Amoco Production Company

Well Pulling Report

Job: Started 3-14, 1977

Completed ____, 19____

Field Spindle

Lease Amoco Charter Schneider Well No. 12 T.D. 5120 P.B.D. 5076 P.B.M. ____

Pulled: Feet or Other Quantity	Pulled: Jts	Description of Items Pulled or Run	Run: Feet or Other Quantity	Run: Jts	Status: From and To Set At Jts off Bottom, etc as Applicable
		Tbg 2 3/8" EUE 8rd J-55 4.70#	31.00	1	
		Notch Jt.			
		2" x 1' Seating Nipple	1.00	1	
		Tbg 2 3/8" EUE 8rd J-55 4.70#	4976.00	161	
		20-125-RHAC-12-5-2-4 CMH-	16.00	1	
		CMCL-CC-2-9-14-27			
		Assy #970 pump # M2181			
		3/4" x 25' Plain Rods.	3075.00	123	
		3/4" x 25' Scraper Rods.	1875.	75	
		3/4" x 2' Sub on pump.			
		1 1/4" x 22' polish Rod.	22.00	1	
		Sussex perfs. 4960-4992			
		Landed Tbg @ 5007			
		S.N. @ 4976			

Reason for work New well Comp.

Results of work well pumping.

Remarks ____

Contractor Gibson Rig 57

Notice change in status recorded on report for job completed 4/22/ 1977 Prepared by T.C.R. Checked by ____

Amoco Production Company

Pumping System Well Pulling Re

Field: Spindle Lease/Unit: amoco Chaite-Schmucker Well No. 12

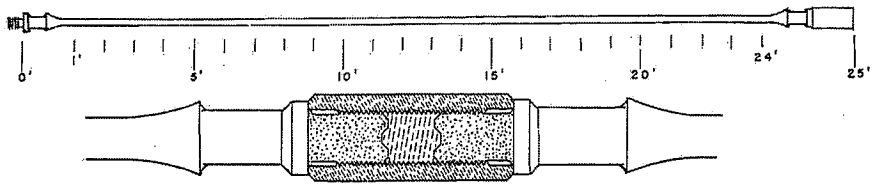
Job: Started 3-24- 1977 Completed 3-24- 1977

T.D. 5120 P.B.D. 5072 P.B.M. Perfs 4960 - 4992 Csg: OD Grade Wt #/ft

Kill Fluid Lease Crude Contractor Pulling Unit Operator 57

Reason for Pulling Job

Workover or Equip. Change	Type: ☒ Frac ☐ Acid ☐ Reperforate ☐ Scale ☐ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out ' to ' ☐ Equipment or other (explain)
Polished Rod (130)	☐ Break at Hanger Bar ☐ Worn at Stuffing Box - Hammer Marks ☐ Yes ☐ No
Coupling Break (131)	Depth: RFS - Size x - Size Failed - Wrench Flats: ☐ Yes ☐ No - Mfg. Code - Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ H & G ☐ Spray Metal - Corrosion: ☐ Yes ☐ No - Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear - Break Started: ☐ Outside ☐ Inside
Body Break (132)	☐ Full Size Rod ☐ Pony Rod - Depth: RFS - Rod Size " - Mfg. Code - Break @ Scraper ☐ Yes ☐ No - Was Break Necked Down ☐ Yes ☐ No - Corrosion: ☐ Yes ☐ No - Coating Failure ☐ Yes ☐ No - Hammer Marks ☐ Yes ☐ No
Pin Break (133)	Depth: RFS - Size " - Mfg. Code - Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed - ☐ Necked Down In Undercut - Threads In Good Condition ☐ Yes ☐ No
Tubing Failure (134)	Jts. To Leak - Failure In: ☐ Body ☐ Pin ☐ Cplg. - Corrosion ☐ Yes ☐ No - Rod On Tbg Wear ☐ Yes ☐ No - Anchored ☐ Yes ☐ No - Coating Failure ☐ Yes ☐ No
Pump Failure (135)	Size 1¼ " - Pump No M-3181 - Mo. In Hole 1 wk - Pump: ☒ Stuck ☐ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other - Lbs To Unseat Pump: Lbs - Corrosion: ☐ Yes ☐ No - New Pump No
Pin Unscrewed (139)	Depth: RFS - Size x - Size Unscrewed - Mfg. Code - Corrosion ☐ Yes ☐ No - Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
Other (136)	Explain Pump was sanded up.



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status	From and To: Set At: Jts. off Bottom, etc.: as Applicable
16 00	1	30 X 125 BNAC 12-5-3-4				
		CMN CMCL CC 3-9-14-77				
		assy #970 pump # M-3181				
		30 X 125 BNAC 12-5-3-4	16 00	1		
		CMN - CMCL. CC 3-9-14-77				
		assy #970 pump # R-1662				
		No Change in String				

Rod Data & Makeup Procedure

Were Pin & Box Threads Clean ☐ Yes ☐ No - Were Jts Lubed ☐ Yes ☐ No - Wrench Flats on Boxes ☐ Yes ☐ No - Mfg. Code -

Was Circum. Displace. Method Used ☐ Yes ☐ No - Power Tongs ☐ Yes ☐ No - Rods Coated ☐ Yes ☐ No - Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R. ☐ H&G ☐ Spray Mtl. - Sinker Bars ☐ Yes ☐ No - Type & Length. - Rod Guides ☐ Yes ☐ No - Type

Spacing - Scraper Type: - Spacing

Dyno Analysis

BFPD - Date of Most Recent Card - PU Size - Type Unit: ☐ Conv. ☐ MKII ☐ Air Balance - Stroke " - spm -

Jts To Fluid - Pounding ☐ Yes ☐ No - Pumps Hrs/Day - PPRL # - Stress psi - MPRL # - Stress psi -

Stress Range: ☐ OK ☐ Excessive

Failure Analysis

Real cause of rod failure:

Recommended remedial measures:

Previous change in status recorded on report for job completed , 19

Field Foreman: Engineer:

Form 1256 4-75

Amoco Production Company

Rod Pumping System Well Pulling Report

Field: Spendly Lease/Unit: Amoco Waite D Units Well No. 12

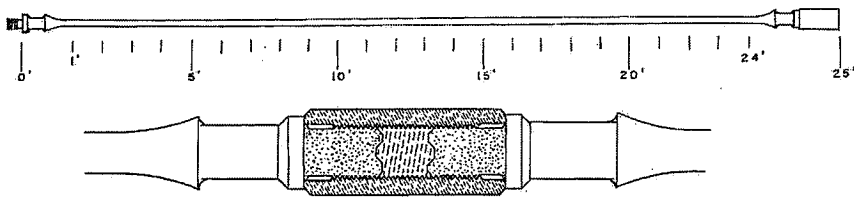
Job: Started 5-19- 19 77 Completed 5-20- 19 77

T.D. 5130 P.B.D. 5076 P.B.M. 8 Perfs 4960-92 Csg: OD 4½ Grade ____ Wt. ____ #/ft

Kill Fluid Prod Crude Contractor Gibson Pulling Unit Operator 44

Reason for Pulling Job

Workover or Equip. Change	Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☐ Paraffin Removal ☐ Change Pump Setting ☐ Equipment or other (explain)
Coupling Break (131)	Depth: ____ RFS – Size ____ × ____ – Size Failed ____ – Wrench Flats: ☐ Yes ☐ No – Mfg. Code ____ Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ H & G ☐ Spray Metal – Corrosion: ☐ Yes ☐ No – Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear – Break Started: ☐ Outside ☐ Inside
Body Break (132)	☐ Full Size Rod ☐ Pony Rod – Depth: ____ RFS – Rod Size ____" – Mfg. Code ____ – Break @ Scraper ☐ Yes ☐ No – Was Break Necked Down ☐ Yes ☐ No – Corrosion: ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No – Hammer Marks ☐ Yes ☐ No
Pin Break (133)	Depth: ____ RFS – Size ____" – Mfg. Code ____ – Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed – ☐ Necked Down In Undercut – Threads In Good Condition ☐ Yes ☐ No
Tubing Failure (134)	Jts. To Leak ____ – Failure In: ☐ Body ☐ Pin ☐ Cplg. – Corrosion ☐ Yes ☐ No – Rod On Tbg Wear ☐ Yes ☐ No – Anchored ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No
Pump Failure (135)	Size ____" – Pump No. ____ – Mo. In Hole ____ – Pump: ☐ Stuck ☐ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other – Lbs To Unseat Pump: ____ Lbs – Corrosion: ☐ Yes ☐ No – New Pump No. ____
Pin Unscrewed (139)	Depth: ____ RFS – Size ____ × ____ – Size Unscrewed ____ – Mfg. Code ____ – Corrosion ☐ Yes ☐ No – Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
Other (136)	Explain Tagged up for Sand Pull up. Rod 47 Mat Hole



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status S=Same N=New I=Inspec. T=Tested U=Used	Status From and To: Set At: Jts. off Bottom, etc.: as Applicable
16 00	1	30X125 RHAC 13-5-3-4				
		CM H - CMCL - CC 3-9-14-27				
		assy #970 pump # R-1669				
		30X125 RHAC-13-5-3-4	16 00	1		
		CM N - CMCL - CC - 3-9-14-27				
		assy # 970 pump #M-1924				
		No change in String				

Rod Data & Makeup Procedure

Were Pin & Box Threads Clean ☐ Yes ☐ No – Were Jts Lubed ☐ Yes ☐ No – Wrench Flats on Boxes ☐ Yes ☐ No – Mfg. Code ____ –

Was Circum. Displace. Method Used ☐ Yes ☐ No – Power Tongs ☐ Yes ☐ No – Rods Coated ☐ Yes ☐ No – Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R.

☐ H&G ☐ Spray Mtl. – Sinker Bars ☐ Yes ☐ No – Type & Length. ____ – Rod Guides ☐ Yes ☐ No – Type ____

Spacing ____ – Scraper Type: ____ – Spacing ____

Dyno Analysis

BFPD ____ – Date of Most Recent Card ____ – PU Size ____ – Type Unit: ☐ Conv. ☐ MKII ☐ Air Balance – Stroke ____" – spm ____ –

Jts To Fluid ____ – Pounding ☐ Yes ☐ No – Pumps ____ Hrs/Day – PPRL ____ # – Stress ____ psi – MPRL ____ # – Stress ____ psi –

Stress Range: ☐ OK ☐ Excessive

Failure Analysis

Real cause of rod failure: ____

Recommended remedial measures: ____

Field Foreman: [signature] Engineer: ____

Form 1256 6-74

Amoco Production Company
Rod Pumping System Well Pulling Report

JCJ KHM GRM LJC

Field: SPINDLE Lease/Unit: AMOCO CHARLES SCHNEIDER Well No. 12

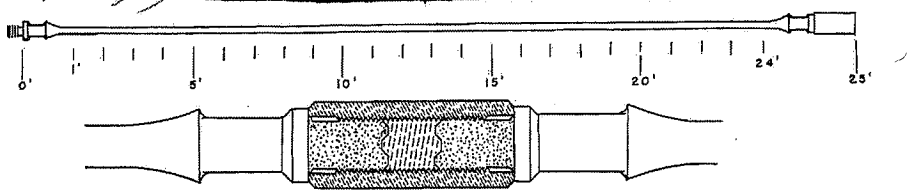
Job: Started 5/10, 1978 Completed 5/10, 1978

T.D. 5120 P.B.D. 5076 P.B.M. 8 Perfs 4960-92 Csg: OD ____ Grade ____ Wt ____ #/ft

Kill Fluid LEASE CRUDE Contractor PRIDE Pulling Unit Operator 20

Reason for Pulling Job

Workover or Equip. Change	Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☐ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out ____' to ____' ☐ Equipment or other (explain) ____
Polished Rod (130)	☐ Break at Hanger Bar ☐ Worn at Stuffing Box – Hammer Marks ☐ Yes ☐ No
Coupling Break (131)	Depth: ____ RFS – Size ____ × ____ – Size Failed ____ – Wrench Flats: ☐ Yes ☐ No – Mfg. Code ____ – Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ H & G ☐ Spray Metal – Corrosion: ☐ Yes ☐ No – Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear – Break Started: ☐ Outside ☐ Inside
Body Break (132)	☐ Full Size Rod ☐ Pony Rod – Depth: ____ RFS – Rod Size ____" – Mfg. Code ____ – Break @ Scraper ☐ Yes ☐ No – Was Break Necked Down ☐ Yes ☐ No – Corrosion: ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No – Hammer Marks ☐ Yes ☐ No
Pin Break (133)	Depth: ____ RFS – Size ____" – Mfg. Code ____ – Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed – ☐ Necked Down In Undercut – Threads In Good Condition ☐ Yes ☐ No
Tubing Failure (134)	Jts. To Leak ____ – Failure In: ☐ Body ☐ Pin ☐ Cplg. – Corrosion ☐ Yes ☐ No – Rod On Tbg Wear ☐ Yes ☐ No – Anchored ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No
Pump Failure (135)	Size 1¼" – Pump No M-1924 Mo. In Hole 12 – Pump: ☐ Stuck ☒ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other – Lbs To Unseat Pump: ____ Lbs – Corrosion: ☐ Yes ☐ No – New Pump No. M-1968
Pin Unscrewed (139)	Depth: ____ RFS – Size ____ × ____ – Size Unscrewed ____ – Mfg. Code ____ – Corrosion ☐ Yes ☐ No – Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
Other (136)	Explain REPLACE PLUNGER (SAND CUT) BALL & SEAT, PULL ROD TOP CAGE, DAMAGE BY TAGGING BOTTOM.



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status S=Same N=New I=Inspec. T=Testrd U=Used	Status From and To: Set At: Jts. off Bottom, etc.: as Applicable
16 00	1	20-125 RHAC-12-5-3-4-CMH-				
		CMOL-CC-2-9-14-27				
		ASSY # 970 Pump # M-1924				
		20-125 RHAC-12-5-3-4-CMH	16 00	1		
		CMOL-CC-2-9-14-27				
		ASSY # 970 Pump # M-1916				
		NO CHANGE IN WELL STAT.S				

Rod Data & Makeup Procedure

Were Pin & Box Threads Clean ☐ Yes ☐ No – Were Jts Lubed ☐ Yes ☐ No – Wrench Flats on Boxes ☐ Yes ☐ No – Mfg. Code ____ –

Was Circum. Displace. Method Used ☐ Yes ☐ No – Power Tongs ☐ Yes ☐ No – Rods Coated ☐ Yes ☐ No – Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R. ☐ H&G ☐ Spray Mtl. – Sinker Bars ☐ Yes ☐ No – Type & Length. ____ – Rod Guides ☐ Yes ☐ No – Type ____

Spacing ____ – Scraper Type: ____ – Spacing ____

Dyno Analysis

BFPD ____ – Date of Most Recent Card NONE – PU Size ____ – Type Unit: ☐ Conv. ☐ MKII ☐ Air Balance – Stroke ____" – spm ____ –

Jts To Fluid ____ – Pounding ☐ Yes ☐ No – Pumps ____ Hrs/Day – PPRL ____ # – Stress ____ psi – MPRL ____ # – Stress ____ psi –

Stress Range: ☐ OK ☐ Excessive

Failure Analysis

Real cause of rod failure: ____

Recommended remedial measures: ____

Previous change in status recorded on report for job completed ____, 19____

Field Foreman: T. C. R. Engineer: ____

Form 1256 4-75

Amoco Production Company
Rod Pumping System Well Pulling Report

KHM WF LMP WF

Field: Spindle Lease/Unit: Amoco Charter Schneider Well No. 12

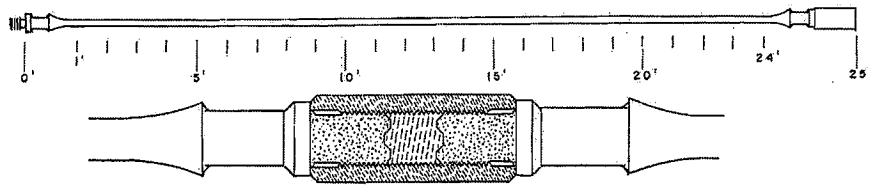
Job: Started 7/1, 1978 Completed 7/1, 1978

T.D. 5120 P.B.D. 5076 P.B.M. 8 Perfs 4960-92 Csg: OD ____ Grade ____ Wt ____ #/ft

Kill Fluid LEASE CRUDE Contractor PEIDE Pulling Unit Operator Rig 20

Reason for Pulling Job

Workover or Equip. Change	Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☐ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out ____' to ____' ☐ Equipment or other (explain) ____
Polished Rod (130)	☐ Break at Hanger Bar ☐ Worn at Stuffing Box – Hammer Marks ☐ Yes ☐ No
Coupling Break (131)	Depth: ____ RFS – Size ____ × ____ – Size Failed ____ – Wrench Flats: ☐ Yes ☐ No – Mfg. Code ____ – Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ H & G ☐ Spray Metal – Corrosion: ☐ Yes ☐ No – Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear – Break Started: ☐ Outside ☐ Inside
Body Break (132)	☐ Full Size Rod ☐ Pony Rod – Depth: ____ RFS – Rod Size ____" – Mfg. Code ____ – Break @ Scraper ☐ Yes ☐ No – Was Break Necked Down ☐ Yes ☐ No – Corrosion: ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No – Hammer Marks ☐ Yes ☐ No
Pin Break (133)	Depth: ____ RFS – Size ____" – Mfg. Code ____ – Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed – ☐ Necked Down In Undercut – Threads In Good Condition ☐ Yes ☐ No
Tubing Failure (134)	Jts. To Leak ____ – Failure In: ☐ Body ☐ Pin ☐ Cplg – Corrosion ☐ Yes ☐ No – Rod On Tbg Wear ☐ Yes ☐ No – Anchored ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No
Pump Failure (135)	Size 1¼" – Pump No. M-1868 Mo. In Hole 2 – Pump: ☒ Stuck ☐ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other – Lbs To Unseat Pump: ____ Lbs – Corrosion: ☐ Yes ☐ No – New Pump No. M-2161
Pin Unscrewed (139)	Depth: ____ RFS – Size ____ × ____ – Size Unscrewed ____ – Mfg. Code ____ – Corrosion ☐ Yes ☐ No – Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
Other (136)	Explain Replace Plunger, (pump full of sand & mud), Ball & Seat (Pitted & Scored), Resupped — * Plunger was badly Sand cut —



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status S=Same N=New I=Inspec T=Tested U=Used	Status From and To: Set At: Jts. off Bottom, etc.: as Applicable
16,00	1	20-125 RHAC-12-5-3-4-CMH				
		CMCL-CC-2-9-14-27				
		Assy # 970 Pump # 1868				
		Repaired by Axelson, Inc.				
		20-125-RHAC-12-5-3-4-CMH	16,00	1		
		-CMCL-2-9-14-27-CC				
		Assy # 970 pump # 2161				
		TAGGED SAND 20' of Rat Hole				
		No Change in Status of well				

Rod Data & Makeup Procedure

Were Pin & Box Threads Clean ☑ Yes ☐ No – Were Jts Lubed ☐ Yes ☐ No – Wrench Flats on Boxes ☐ Yes ☐ No – Mfg. Code ____ – Was Circum. Displace. Method Used ☐ Yes ☐ No – Power Tongs ☐ Yes ☐ No – Rods Coated ☐ Yes ☐ No – Type Boxes: ☐ F.S. ☑ S.H. ☐ P.R. ☐ H&G ☐ Spray Mtl. – Sinker Bars ☐ Yes ☐ No – Type & Length. ____ – Rod Guides ☐ Yes ☐ No – Type ____ Spacing ____ – Scraper Type: ____ – Spacing ____

Dyno Analysis

BFPD ____ – Date of Most Recent Card NONE – PU Size ____ – Type Unit: ☐ Conv. ☐ MKII ☐ Air Balance – Stroke ____" – spm ____ – Jts To Fluid ____ – Pounding ☐ Yes ☐ No – Pumps ____ Hrs/Day – PPRL ____ # – Stress ____ psi – MPRL ____ # – Stress ____ psi – Stress Range: ☐ OK ☐ Excessive

Failure Analysis

Real cause of rod failure: ____

Recommended remedial measures: ____

Previous change in status recorded on report for job completed ____, 19____

Field Foreman: R. O. H. Engineer: ____

Form 1256 4-75

Amoco Production Company

Rod Pumping System Well Pulling Rep.

Field: SPINDLE Lease/Unit: Amoco Carter Schneider Well No. 12

Job: Started 9-11, 1981 Completed 9-11, 1981

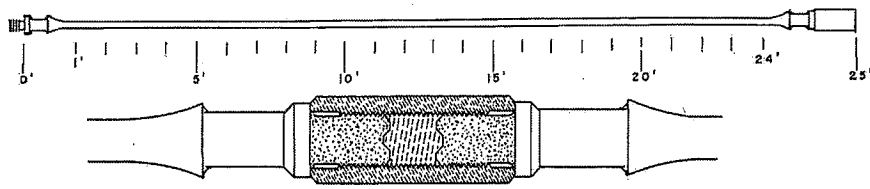
T.D. 5120 P.B.D. 5076 P.B.M. 8 Perfs 4960-92 Csg: OD ____ Grade ____ Wt ____ #/ft

Kill Fluid HO BBLS. Prod wtr Contractor Reid Pulling Unit Operator Key 522 Hobbs

70 BBLS Lease Crude

Reason for Pulling Job

Workover or Equip. Change	Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☐ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out ____' to ____' ☐ Equipment or other (explain) ____
Polished Rod (130)	☐ Break at Hanger Bar ☐ Worn at Stuffing Box – Hammer Marks ☐ Yes ☐ No
Coupling Break (131)	Depth: ____ RFS – Size ____ × ____ – Size Failed ____ – Wrench Flats: ☐ Yes ☐ No – Mfg. Code ____ – Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ H & G ☐ Spray Metal – Corrosion: ☐ Yes ☐ No – Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear – Break Started: ☐ Outside ☐ Inside
Body Break (132)	☐ Full Size Rod ☐ Pony Rod – Depth: ____ RFS – Rod Size ____" – Mfg. Code ____ – Break @ Scraper ☐ Yes ☐ No – Was Break Necked Down ☐ Yes ☐ No – Corrosion: ☐ Yes ☐ No. – Coating Failure ☐ Yes ☐ No – Hammer Marks ☐ Yes ☐ No
Pin Break (133)	Depth: ____ RFS – Size ____" – Mfg. Code ____ – Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed – ☐ Necked Down In Undercut – Threads In Good Condition ☐ Yes ☐ No
Tubing Failure (134)	Jts. To Leak ____ – Failure In: ☐ Body ☐ Pin ☐ Cplg. – Corrosion ☐ Yes ☐ No – Rod On Tbg Wear ☐ Yes ☐ No – Anchored ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No
Pump Failure (135)	Size 1 1/2" – Pump No. M-2161 – Mo. In Hole 37 – Pump: ☐ Stuck ☒ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other – Lbs To Unseat Pump: ____ Lbs – Corrosion: ☐ Yes ☐ No – New Pump No. M-2796
Pin Unscrewed (139)	Depth: ____ RFS – Size ____ × ____ – Size Unscrewed ____ – Mfg. Code ____ – Corrosion ☐ Yes ☐ No – Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
Other (136)	Explain Stop Valve, Sand Pitter, BBL, Mud Anchor, Missing



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status S=Same N=New I=Inspec. T=Tested U=Used	From and To: Set At: Jts. off Bottom, etc.: as Applicable
2200	1	1 1/4" X 22' POLISH ROD	2200	1		
		Rods 3/4" X				
1875	75	Rods 3/4" X 25' Hudbal Scrapered				
3075	123	Rods 3/4" X 25' Plain				
2100	1	Rod 1 1/2" X 2' Pony on Pump				
1600	1	20-125 RHAC-12-5-3-4-Cmp				
		Mfg # 970 Pump # M-2161				
		20-125 RHAC-12-5-3-4-Cmp	1600	1		
		Mfg # 970 Pump # M-2796				

Rod Data & Makeup Procedure

Were Pin & Box Threads Clean ☐ Yes ☐ No – Were Jts Lubed ☐ Yes ☐ No – Wrench Flats on Boxes ☐ Yes ☐ No – Mfg. Code ____ – Was Circum. Displace. Method Used ☐ Yes ☐ No – Power Tongs ☐ Yes ☐ No – Rods Coated ☐ Yes ☐ No – Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R. ☐ H&G ☐ Spray Mtl. – Sinker Bars ☐ Yes ☐ No – Type & Length. ____ – Rod Guides ☐ Yes ☐ No – Type ____ Spacing ____ – Scraper Type: ____ – Spacing ____

Dyno Analysis

BFPD ____ – Date of Most Recent Card ____ – PU Size ____ – Type Unit: ☐ Conv. ☐ MKII ☐ Air Balance – Stroke ____" – spm ____ – Jts To Fluid ____ – Pounding ☐ Yes ☐ No – Pumps ____ Hrs/Day – PPRL ____ # – Stress ____ psi – MPRL ____ # – Stress ____ psi – Stress Range: ☐ OK ☐ Excessive

Failure Analysis

Real cause of rod failure: ____

Recommended remedial measures: ____

Previous change in status recorded on report for job completed ____, 19____

Field Foreman: J. Cox Engineer: ____

Form 1256 4-75

Amoco Production Company
Rod Pumping System Well Pulling Report

C

Field: Spindle Lease/Unit: Amoco CHARTER SCHNEIDER Well No. 12

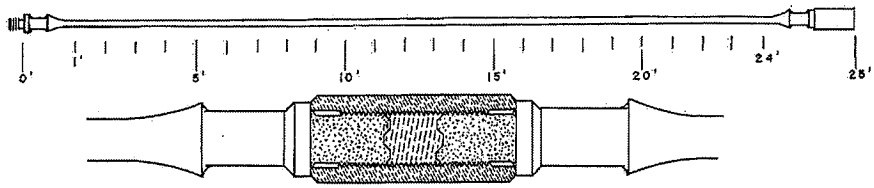
Job: Started 4-15, 1982 Completed 4-15, 1982

T.D. 5120 P.B.D. 5076 P.B.M. 8' Perfs 4960-92 Csg: OD ____ Grade ____ Wt ____ #/ft

Kill Fluid 40 BBLS. OIL 240 BBLS. WT. Contractor Rocky MTN Pulling Unit Operator Rig 18 Workover

Reason for Pulling Job

Workover or Equip. Change	Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☑ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out ____' to ____' ☐ Equipment or other (explain) ____
Polished Rod (130)	☐ Break at Hanger Bar ☐ Worn at Stuffing Box – Hammer Marks ☐ Yes ☐ No
Coupling Break (131)	Depth: ____ RFS – Size ____ × ____ – Size Failed ____ – Wrench Flats: ☐ Yes ☐ No – Mfg. Code ____ – Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ H & G ☐ Spray Metal – Corrosion: ☐ Yes ☐ No – Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear – Break Started: ☐ Outside ☐ Inside
Body Break (132)	☐ Full Size Rod ☐ Pony Rod – Depth: ____ RFS – Rod Size ____" – Mfg. Code ____ – Break @ Scraper ☐ Yes ☐ No – Was Break Necked Down ☐ Yes ☐ No – Corrosion: ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No – Hammer Marks ☐ Yes ☐ No
Pin Break (133)	Depth ____ RFS – Size ____" – Mfg. Code ____ – Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed – ☐ Necked Down In Undercut – Threads In Good Condition ☐ Yes ☐ No
Tubing Failure (134)	Jts. To Leak ____ – Failure In: ☐ Body ☐ Pin ☐ Cplg. – Corrosion ☐ Yes ☐ No – Rod On Tbg Wear ☐ Yes ☐ No – Anchored ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No
Pump Failure (135)	Size 1¼" – Pump No 2396 – Mo. in Hole 9 – Pump: ☐ Stuck ☐ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other – Lbs To Unseat Pump: ____ Lbs – Corrosion: ☐ Yes ☐ No – New Pump No. M-1300
Pin Unscrewed (139)	Depth: ____ RFS – Size ____ × ____ – Size Unscrewed ____ – Mfg. Code ____ – Corrosion ☐ Yes ☐ No – Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
Other (136)	Explain Seats Rod in pump



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status S=Same N=New I=Inspec. T=Tested U=Used	Status From and To: Set At: Jts. off Bottom, etc.: as Applicable
2200	1	1 1/4" x 22' Polish Rod	2200	1		
		Rod 7/8" x				
1875	100 75	Rods 3/4" x 25' Hudbuk Scrapers	1875 00	75		
3100	00 124	Rods 3/4" x 25' Plain	3100 00	124		
200	1	Rod 7/8" x 2' pony on pump				
16 00	1	20-125 RHAC-12-5-3-4-Comp				
		Ass'y # 977 Pump #				
		20-125 RHAC-12-5-2-4-Comp	16 00	1		
		Ass'y # 977 Pump # M-1300				

Rod Data & Makeup Procedure

Were Pin & Box Threads Clean ☐ Yes ☐ No – Were Jts Lubed ☐ Yes ☐ No – Wrench Flats on Boxes ☐ Yes ☐ No – Mfg. Code ____ – Was Circum. Displace. Method Used ☐ Yes ☐ No – Power Tongs ☐ Yes ☐ No – Rods Coated ☐ Yes ☐ No – Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R. ☐ H&G ☐ Spray Mtl. – Sinker Bars ☐ Yes ☐ No – Type & Length ____ – Rod Guides ☐ Yes ☐ No – Type ____ Spacing ____ – Scraper Type: ____ – Spacing ____

Dyno Analysis

BFPD ____ – Date of Most Recent Card ____ – PU Size ____ – Type Unit: ☐ Conv. ☐ MKII ☐ Air Balance – Stroke ____" – spm ____ – Jts To Fluid ____ – Pounding ☐ Yes ☐ No – Pumps ____ Hrs/Day – PPRL ____ # – Stress ____ psi – MPRL ____ # – Stress ____ psi – Stress Range: ☐ OK ☐ Excessive

Failure Analysis

Real cause of rod failure: ____

Recommended remedial measures: ____

Previous change in status recorded on report for job completed ____, 19____

Field Foreman: J. C. B. Engineer: ____

Form 1256 4-75

Amoco Production Company

Rod Pumping System Well Pulling Report

Mft

Field: Spindle Lease/Unit: Amoco Chute Tubville Well No. 12

Job: Started 1-27, 1926 Completed 5-2, 1926

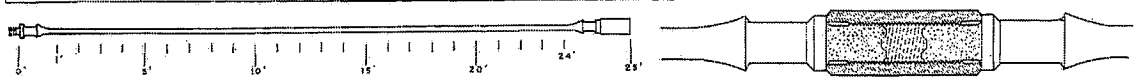
T.D. 5120 P.B.D. 5076 P.B.M. 8' Perfs 4960 - 92 Csg: OD ____ Grade ____ Wt ____ #/ft

Kill Fluid 50 BBLS flush crude Contractor D. J. R. Pulling Unit Operator Rig #1
90 BBLS Prod. Water

Tubing Head Mfg: ____ Type: ____ Series: ____

Reason for Pulling Job

Workover or Equip. Change		Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☐ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out ____' to ____' ☐ Equipment or other (explain) ____
Failures	Polished Rod (130)	☐ Break at Hanger Bar ☐ Worn at Stuffing Box - Hammer Marks ☐ Yes ☐ No
	Coupling Break (131)	Depth: ____ RFS - Size ____ × ____ - Size Failed ____ - Wrench Flats: ☐ Yes ☐ No - Mfg. Code ____ - Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ Spray Metal - Corrosion: ☐ Yes ☐ No - Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear - Break Started: ☐ Outside ☐ Inside
	Body Break (132)	☐ Full Size Rod ☐ Pony Rod - Depth: ____ RFS - Rod Size ____" - Mfg. Code ____ - Break @ Scraper ☐ Yes ☐ No - Was Break Necked Down ☐ Yes ☐ No - Corrosion: ☐ Yes ☐ No - Coating Failure ☐ Yes ☐ No - Hammer Marks ☐ Yes ☐ No
	Pin Break (133)	Depth: ____ RFS - Size ____" - Mfg. Code ____ - Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed - ☐ Necked Down In Undercut - Threads In Good Condition ☐ Yes ☐ No
	Tubing Failure (134)	Jts. To Leak ____ - Failure In: ☐ Body ☐ Pin ☐ Cplg - Corrosion ☐ Yes ☐ No - Rod On Tbg Wear ☐ Yes ☐ No - Anchored ☐ Yes ☐ No - Coating Failure ☐ Yes ☐ No
	Pump Failure (135)	Size 1¼" - Pump No. Am-2243 - Mo. In Hole 42 - Pump: ☐ Stuck ☒ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other - Lbs To Unseat Pump: ____ Lbs - Corrosion: ☐ Yes ☐ No - New Pump No. Am-2280
	Pin Unscrewed (139)	Depth: ____ RFS - Size ____ × ____ - Size Unscrewed ____ - Mfg. Code ____ - Corrosion ☐ Yes ☐ No. - Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
	Other (136)	Explain Balls pitted - Heavy Pumping



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status (S = Same, N = New, I = Inspec., T = Tested, U = Used)	From and To: Set At: Jts. off Bottom, etc.: as Applicable
22.00	1	1¼" X 22' Polish Rod	22.00	1		
6.00	1	Rod: ¾" X 6' Pony	6.00	1		
1875.00	75	Rods: ¾" X 25' Plain scraper	1875.00	75		
3125.00	125	Rods: ¾" X 25' Plain	3125.00	125		
21.00	1	Rod: ¾" X 2' Pony on Pump	21.00	1		
16.00	1	20-125 RHAC 12-5-3-4 Conc.				
		Assy #977 Pump #Am-2243				
		20-125 RHAC 12-5-3-4 Conc	16.00	1		
		Assy #977 Pump #Am-2280				
		TBG Status Change				

WELL FILE

Comments

Rig - D.J.R.
Pump - Amoco

Rod Data & Makeup Procedure

Were Pin & Box Threads Cleaned ☐ Yes ☐ No - Were Jts Lubed ☐ Yes ☐ No - Wrench Flats on Boxes ☐ Yes ☐ no - Mfg Code ____ - Was Circum. Displace. Method Used ☐ Yes ☐ No - Power Tongs ☐ Yes ☐ No - Rods Coated ☐ Yes ☐ No - Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R. ☐ Spray Mtl. - Sinker Bars ☐ Yes ☐ No - Type & Length. ____ - Rod Guides ☐ Yes ☐ No - Type ____ Spacing ____ - Scraper Type: ____ - Spacing ____

Gallons of Corrision Inhibitor Poured Into Tubing Prior to Running Rods ____

Failure Analysis

Real cause of failure: ____

Recommended remedial measures: ____

Previous change in status, recorded on report for job completed ____, 19____

Field Foreman: K. Lucas Engineer: ____

Form 1256 Jun-81

Amoco Production Company
Rod Pumping System Well Pulling Report

Field: Spindle Lease/Unit: Amoco Chanter Schneidat Well No. 12

Job: Started 11-16, 1982 Completed 11-18, 1982

T.D. 5120 P.B.D. 5076 P.B.M. 8 Perfs 4960-92 Csg: OD Grade Wt #/ft

Kill Fluid 70 BBLS oil 80 BBLS. WT. Contractor Gibson Pulling Unit Operator Rig 29 Allen

Tubing Head Mfg. Type: Series:

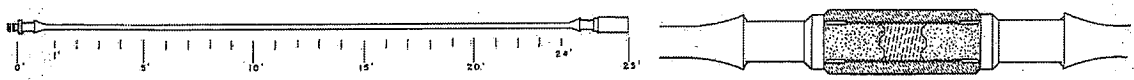
Reason for Pulling Job

(66 FT)

Workover or Equip. Change — Type: ☐ Frac ☐ Acid ☐ Reperforate ☐ Scale ☑ Paraffin Removal ☐ Change Pump Setting ☐ Clean Out 5010 ' to 76 ' ☐ Equipment or other (explain)

Failures

- Polished Rod (130): ☐ Break at Hanger Bar ☐ Worn at Stuffing Box – Hammer Marks ☐ Yes ☐ No
- Coupling Break (131): Depth: RFS – Size × – Size Failed – Wrench Flats: ☐ Yes ☐ No – Mfg. Code – Coupling Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod ☐ Spray Metal – Corrosion: ☐ Yes ☐ No – Other Observations: ☐ Wrench Marks ☐ Hammer Marks ☐ Wear – Break Started: ☐ Outside ☐ Inside
- Body Break (132): ☐ Full Size Rod ☐ Pony Rod – Depth: RFS – Rod Size " – Mfg. Code – Break @ Scraper ☐ Yes ☐ No – Was Break Necked Down ☐ Yes ☐ No – Corrosion: ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No – Hammer Marks ☐ Yes ☐ No
- Pin Break (133): Depth: RFS – Size " – Mfg. Code – Corrosion: ☐ Yes ☐ No Other Observation: ☐ Shoulder Face Deformed – ☐ Necked Down In Undercut – Threads In Good Condition ☐ Yes ☐ No
- Tubing Failure (134): Jts. To Leak – Failure In: ☐ Body ☐ Pin ☐ Cplg. – Corrosion ☐ Yes ☐ No – Rod On Tbg Wear ☐ Yes ☐ No – Anchored ☐ Yes ☐ No – Coating Failure ☐ Yes ☐ No
- Pump Failure (135): Size 1¼" – Pump No. 7 – Mo. In Hole – Pump: ☐ Stuck ☐ Worn ☐ Split ☐ Broken ☐ Pull Rod ☐ Scaled Up ☐ Other – Lbs To Unseat Pump: Lbs – Corrosion: ☐ Yes ☐ No – New Pump No. M-2243
- Pin Unscrewed (139): Depth: RFS – Size × – Size Unscrewed – Mfg. Code – Corrosion ☐ Yes ☐ No – Box Was: ☐ Full Size ☐ Slim Hole ☐ Pol. Rod
- Other (136): Explain, Found NOTHING WRONG w/ Pump.



Pulled Feet or Other Quantity	Pulled Jts.	Description of Items Pulled or Run	Run Feet or Other Quantity	Run Jts.	Status S=Same N=New I=Inspec. T=Tested U=Used	Status From and To: Set At: Jts. off Bottom, etc.: as Applicable
2200	1	1¼" X 22' Polish Rod	2200	1		
		Rod ¾" X 6' Pony	600	1		TAILED THG
18750	75	Rods ¾" X 25' Huber Scrapers	1875 00	75		out of Hole
3100 00	124	Rods ¾" X 25' PLAIN	3125 00	124		
200	1	Rod ¾" X 2' Pony on Pump	200	1		
1600	1	20-125 RHAC-12-5-3-4-Conc				
		A554-HF-277 Pump # M-1380				
		20-125 RHAC-12-5-3-4-Conc	1600	1		
		A554-HF-277 Pump # M-2243				
4978 00	161	Tbg 2 3/8" EUE 8rd J-55 4.7#	5009 00	162		
100	1	Nipple 2" x 1 Fishing	100	1		
3200	1	Tbg 2 3/8" EUE CUT OFF JT	1700	1		

Comments

Cleaned out sand from 5010 - 5076 - (66 FT)

Rod Data & Makeup Procedure

Were Pin & Box Threads Cleaned ☐ Yes ☐ No – Were Jts Lubed ☐ Yes ☐ No – Wrench Flats on Boxes ☐ Yes ☐ no – Mfg Code –

Was Circum. Displace. Method Used ☐ Yes ☐ No – Power Tongs ☐ Yes ☐ No – Rods Coated ☐ Yes ☐ No – Type Boxes: ☐ F.S. ☐ S.H. ☐ P.R. ☐ Spray Mtl. – Sinker Bars ☐ Yes ☐ No – Type & Length. – Rod Guides ☐ Yes ☐ No – Type

Spacing – Scraper Type: – Spacing

Gallons of Corrision Inhibitor Poured Into Tubing Prior to Running Rods

Failure Analysis

Real cause of failure:

Recommended remedial measures:

Previous change in status recorded on report for job completed , 19

Field Foreman: J. C. R. Engineer:

Form 1256 Jun-81

5366.56

Amoco Production Company

CASING AND TUBING TALLY

LEASE/UNIT/FACILITY Charter Schnieder WELL No. 12 DATE 2-25 19 77

PIPE RUN. SIZE 4 1/2 WEIGHT 10.50 GRADE K-55 TYPE JOINT S+C MAKE ______ NO. FT ______

PIPE RUN. SIZE ______ WEIGHT ______ GRADE ______ TYPE JOINT ______ MAKE ______ NO. FT. ______

PIPE RUN. SIZE ______ WEIGHT ______ GRADE ______ TYPE JOINT ______ MAKE ______ NO. FT. ______

NO.	LENGTH OF JOINT		NO.	LENGTH OF JOINT		NO.	LENGTH OF JOINT		NO.	LENGTH OF JOINT		NO.	LENGTH OF JOINT		NO.	LENGTH OF JOINT	
1	33	26	51	33	30	101	33	78	151	33	40	201			251		
2	29	84	52	27	58	102	31	90	152	33	87	202			252		
3	33	35	53	34	33	103	29	87	153	31	96	203			253		
4	33	40	54	33	21	104	33	73	154	32	06	204			254		
5	32	79	55	33	65	105	32	60	155	31	72	205			255		
6	29	08	56	28	98	106	28	34	156	33	38	206			256		
7	30	30	57	27	72	107	30	59	157	33	97	207			257		
8	30	02	58	33	64	108	33	22	158	32	16	208			258		
9	33	58	59	31	78	109	32	21	159	33	66	209			259		
10	32	40	60	31	72	110	33	66	160	31	02	210			260		
11	31	48	61	33	21	111	33	53	161	33	37	211			261		
12	28	08	62	33	50	112	33	28	162	32	64	212			262		
13	33	27	63	33	60	113	33	72	163	28	97	213			263		
14	33	25	64	32	38	114	31	09	164	29	00	214			264		
15	34	18	65	33	53	115	31	37	165	33	07	215			265		
16	29	65	66	33	78	116	33	79	166	31	88	216			266		
17	33	30	67	32	97	117	33	40	167	32	[illegible]	217			267		
18	33	24	68	33	49	118	28	37	168	30	60	218			268		
19	33	19	69	33	—	119	33	30	169			219			269		
20	32	58	70	30	—	120	33	34	170			220			270		
21	27	76	71	33	08	121	32	81	171			221			271		
22	28	—	72	32	72	122	33	40	172			222			272		
23	32	68	73	29	31	123	33	95	173			223			273		
24	33	30	74	33	—	124	33	35	174			224			274		
25	33	38	75	31	98	125	30	18	175			225			275		
26	33	10	76	30	53	126	28	86	176			226					
27	33	40	77	29	28	127	33	70	177			227					
28	30	30	78	33	53	128	33	28	178			228					
29	33	—	79	33	27	129	33	38	179			229					
30	31	91	80	30	35	130	32	51	180			230					
31	31	33	81	30	—	131	32	34	181			231					
32	34	11	82	28	58	132	34	10	182			232					
33	32	60	83	32	50	133	33	82	183			233					
34	27	68	84	33	70	134	33	56	184			234					
35	27	49	85	32	10	135	33	00	185			235					
36	26	50	86	33	76	136	33	76	186			236					
37	28	72	87	33	85	137	33	16	187			237					
38	26	77	88	33	98	138	33	48	188			238					
39	33	44	89	32	36	139	32	57	189			239					
40	30	45	90	34	11	140	30	10	190			240					
41	27	13	91	33	64	141	33	37	191			241					
42	33	90	92	30	44	142	34	00	192			242					
43	27	70	93	33	34	143	33	51	193			243					
44	33	41	94	33	28	144	33	90	194			244					
45	33	66	95	29	30	145	29	62	195			245					
46	25	23	96	32	44	146	29	18	196			246					
47	27	34	97	28	46	147	29	98	197			247					
48	33	30	98	33	62	148	31	68	198			248					
49	33	77	99	33	35	149	29	14	199			249					
50	33	88	100	29	90	150	33	[illegible]	200			250					

1564 08 1604 93 1618 29 579 26
1605.09

TALLY OF JOINTS NOT RUN

NO.	LENGTH OF JOINT	
1	33	64
2	31	28
3	31	72
4	33	21
5	33	50
6	33	60
7	32	58
8	229	83
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
	229	83

NO. JOINTS DELIVERED 168

NO. JOINTS RUN 161

Guide Shoe & DV Tool 6.00

TOTAL RUN—OVERALL 5143.10

OFF FOR THREADS 35.00

TOTAL—THREADS OFF 5108.10

TOP PIPE BELOW:

☐ ROTARY DRIVE BUSHING 10

☐ DERRICK FLOOR

DEPTH LANDED 5118

REMARKS:

300 sx 1 Stage w/ 30 2 Stage [illegible]

[illegible]

[illegible]

[illegible] 0200

Measure tubular goods with *steel tape* only. Use white tape when possible. Record tape readings in feet and hundredths.

Form 943 2-71 (12-70)

'' Measures from the inside to the out

APPROVED ______
Amoco Representative

DV Tool @ 964 KB

Amoco Production Company

CASING AND TUBING TALLY

LEASE/UNIT/FACILITY Amoco Anita St. Unit WELL No. 12 DATE 2-24 19 77

PIPE RUN. SIZE 8 5/8 WEIGHT 24 GRADE K-55 TYPE JOINT St & C MAKE _____ NO. FT. _____

PIPE RUN. SIZE _____ WEIGHT _____ GRADE _____ TYPE JOINT _____ MAKE _____ NO. FT. _____

PIPE RUN. SIZE _____ WEIGHT _____ GRADE _____ TYPE JOINT _____ MAKE _____ NO. FT. _____

1 2 3

NO.	LENGTH OF JOINT	NO.	LENGTH OF JOINT	NO.	LENGTH OF JOINT	NO.	LENGTH OF JOINT	NO.	LENGTH OF JOINT	NO.	LENGTH OF JOINT
1	40 19	51		101		151		201		251	
2	41 60	52		102		152		202		252	
3	40 02	53		103		153		203		253	
4	41 19	54		104		154		204		254	
5	41 34	55	out	105		155		205		255	
6	37 88	56		106		156		206		256	
7	42 62	57		107		157		207		257	
8		58		108		158		208		258	
9		59		109		159		209		259	
10		60		110		160		210		260	
11		61		111		161		211		261	
12		62		112		162		212		262	
13		63		113		163		213		263	
14		64		114		164		214		264	
15		65		115		165		215		265	
16		66		116		166		216		266	
17		67		117		167		217		267	
18		68		118		168		218		268	
19		69		119		169		219		269	
20		70		120		170		220		270	
21		71		121		171		221		271	
22		72		122		172		222		272	
23		73		123		173		223		273	
24		74		124		174		224		274	
25		75		125		175		225		275	
26		76		126		176		226			
27		77		127		177		227			
28		78		128		178		228			
29		79		129		179		229			
30		80		130		180		230			
31		81		131		181		231			
32		82		132		182		232			
33		83		133		183		233			
34		84		134		184		234			
35		85		135		185		235			
36		86		136		186		236			
37		87		137		187		237			
38		88		138		188		238			
39		89		139		189		239			
40		90		140		190		240			
41		91		141		191		241			
42		92		142		192		242			
43		93		143		193		243			
44		94		144		194		244			
45		95		145		195		245			
46		96		146		196		246			
47		97		147		197		247			
48		98		148		198		248			
49		99		149		199		249			
50		100		150		200		250			

TALLY OF JOINTS NOT RUN

NO.	LENGTH OF JOINT
1	42 74
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

NO. JOINTS DELIVERED 6

NO. JOINTS RUN 5

TOTAL RUN—OVERALL 200.88

OFF FOR THREADS 1.50

TOTAL—THREADS OFF 199.38

TOP PIPE BELOW:

☐ ROTARY DRIVE BUSHING 12

☐ DERRICK FLOOR

DEPTH LANDED 211.38

REMARKS:

150 SX 2.5 CC

Plug Down @ 1845

Good Returns

Measure tubular goods with *steel tape only*. Use white tape when possible. Record tape readings in feet and hundredths.

Form 943 2-71 (12-70)

APPROVED _____ Amoco Representative