

State of Colorado
Oil and Gas Conservation Commission
DEPARTMENT OF NATURAL RESOURCES
WELL ABANDONMENT REPORT



FOR OGCC USE ONLY
RECEIVED
OCT 1 - 1999
OIL & GAS CONS. COM.

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for one year after the approval date; after that period a new intent will be required. After the plugging is complete, this form shall again be submitted as a subsequent report of the work as actually completed.

ET OE PR ES

OGCC Operator Number: 86900 Contact Name & Phone: Dallas C. Bennett
 Name of Operator: Texaco E & P Inc. Address: P.O. Box 1629
 City: Rock Springs State: WY Zip: 82902 No: 307-352-5117
 Fax: 307-35205180
 API Number: 107-~~05096~~-05096
 Well Name: Henry-Dennis Number: 2
 Location (QtrQtr, Sec, Twp, Rng, Meridian): NW-NW 1/4 Section #17, T6N - R86W, 6th P.M.
 County: Routt Federal, Indian or State lease number: 007903
 Field Name: Tow Creek Field Number: _____

24 hour notice required, contact _____
 Complete the Attachment Checklist
 Oper OGCC
 Wellbore Diagram
 Cement Job Summary
 Wireline Job Summary

Notice of Intent to Abandon Notice of Intent to Abandon

Background for Intent Only

Reason for abandonment: Dry Production sub-economic Mechanical problems Other
 Casing to be pulled: No Yes Top of casing cement: _____
 Fish in hole: No Yes If yes, explain details below: _____
 Wellbore has uncemented casing leaks: No Yes If yes, explain details below:
Texaco drilled this well in 1927 and P & Aed it in 1934. All casing was pulled except 29' of 15-1/2" conductor, 279' of 10.0" casing, and 668" of 8-1/4" casing. The well shows signs of a small oil leak through a cement plug at the surface. Texaco will attempt to drill out the original cement plugs and re-plug the well bore. Please see attached proposed procedure.

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

Casing History

Casing String	Size	Cement Top	Stage Cement Top
<u>29'</u>	<u>16"</u>	<u>none</u>	<u>none</u>
<u>12'</u>	<u>9-5/8"</u>	<u>4' below surface</u>	<u>none</u>
<u>210'</u>	<u>7"</u>	<u>10' below surface</u>	<u>12' below surface</u>

Plugging Procedure for Intent and Subsequent Report

1. CIBP #1 Depth _____ CIBP #2 Depth _____ IBP #3 Depth _____ NOTE: Two (2) sacks cement required on all CIB
 2. Set 350 sks cmt from _____ ft. to 400' ft. to Casing Open Hole Annulus
 3. Set 50 sks cmt from 260 ft. to 300' + - ft. to Casing Open Hole Annulus
 4. Set 75 sks cmt from 191' ft. to surface ft. to Casing Open Hole Annulus
 5. Set _____ sks cmt from _____ ft. to _____ ft. to Casing Open Hole Annulus
 6. Set _____ sks cmt from _____ ft. to _____ ft. to Casing Open Hole Annulus
 7. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing
 8. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing
 9. Perforate and squeeze @ _____ ft. with _____ SKS Leave at least 100 ft. in casing
 10. Set _____ SKS 1/2 in 1/2 out surface casing from _____ ft. to _____ ft.
 11. Set _____ SKS @ surface
 Cut 4 feet below ground level, weld on plate Dry-Hole Marker No Yes
 Set N/A SKS in rat hole Set N/A SKS in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing recovered: _____ ft. of _____ in. casing Plugging date: 9/23/99
 *Wireline contractor: Weatherford Wire Line
 *Cementing contractor: Halliburton
 Type of cement and additives used: "G" with 1/4 lb/sx cellophane flakes, and 3% CaCl
 *Attach job summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name Dallas C. Bennett
 Signed [Signature] Title: Production Supervisor Date: 09/29/99

OGCC Approved: [Signature] Title: NWAE Date: 2-22-02
 CONDITIONS OF APPROVAL, IF ANY: _____

Well Name: Henry-Dennis #2
Area/Property Number:
API #: none
State: Colorado
Location: Tow Creek Field, Routt County



Texaco WI:
Appropriation:
Job Number: FRSID #003/55910103, RFD, 2602.01 Type 11
Commencement Date: 9/7/99
Contractor: Key



Objective of Workover: Reenter and plug old well bore
Producing Formation: Kelly Bushing is 7'
Current Perforations:
Production before Workover:

9/8/99	PO	MIRUSU			
	Sum	Held safety meeting. NUBOPE on 5" casing. RIH to 7 feet with 2-1/4" flat bottom mill on 1 joint 1-1/4" drill pipe. Milled out gunny sack, wood, wire cable, and gravel to 15 feet KB. Fell through 3 feet and continued milling to 27 feet KB. Started getting green oil in the returns and slight gas blow. TOO H and mill was worn out. Rig down drilling equipment. Laid rig down. Dug out around 5" casing with backhoe to conductor pipe 8 feet from surface. 5" casing was cemented into the 16" conductor with 2 sx cement. SIFN	a) \$43,400	s) \$	b) \$
9/9/99	PO	Jack hammer cement out of annulus.			
	Sum	Held safety meeting. Pulled 5" casing out of cement with backhoe. Oil started flowing. Sucked up approximately 4 bbls with vac truck and well went dead. Chipped cement out of 16" casing with jack hammer. Inserted 8' of an 18' piece of 9-5/8" casing into the 16" casing. Installed a 4' by 7' culvert around casings and filled with redi-mix. Approximately 5 yards. WOC SIFN	a) \$43,400	s) \$7,000	b) \$36,400
9/10/99	PO	Clean out more rope and wood			
	Sum	Held safety meeting. RU service unit and install BOPE. RU drilling equipment. Pick up 8 3/4" rock bit & 1-4 1/16" DC, drill ready-mix cement at surface. PU 1 more 4 1/16" DC, 2 7/8 tbg. and run to hard spot @ 91'. Returning burlap, rope and wood. Clean open hole to 95' POOH SIFN	A) \$43,400	s) \$7,000	b) \$36,400

RECEIVED

OCT 1 - 1999

NO OIL & GAS CONS. COMI

9/11/99	PO	No activity - SI for weekend
	Sum	Safety Meeting - RIH with 8 3/4 " bit, 2 - 4 1/16" DC's and tbg. to 95'. Drill up wood and rope in open hole. Fell through @ 100', green oil show under junk. Ream and push remaining junk to 160'. Drill wood from 160' to 165' and fell through. Push to 227'. Small amount of oil showing in returns from 100' POOH Hole drank 425 B.W. SI for weekend a)\$43,000 s) \$7,000 b) \$36,400
9/12/99	PO	No activity SI for weekend
	Sum	No activity
9/13/99	PO	Continue to clean out junk
	Sum	No activity
9/14/99	PO	Wait on orders (WOO)
	Sum	TIH with 8-3/4" bit to 200'. Redrilled to 227' circulating down tubing. No cuttings coming back. Tried to reverse circulate and plugged the bit and D.C. twice. Retrieved shale and gravel from D.C. Evidence that hole is sloughing. Collars were sticking and hard to pull out of hole. TOH and SIFN. WOO.
9/15/99	PO	Run 7" casing
	Sum	Prepare tools to run casing. Paid 8 hrs. standby. Couldn't get cement today. Didn't want to run casing until cement was available.
9/16/99	PO	Cement casing
	Sum	Held safety meeting. Picked up and run in hole with 210' (5 jts) 7" O.D. 20# ST&C casing. Mixed and pumped 500 sacks G cement with 1/4 lbs. Cello flakes per sack. Pumped at 1 bpm down the 7" - 9-5/8" annulus at 1 bpm. Saw some returns up the 7" during the first 125 sacks, but nothing after that. Annulus didn't go on a vaccum, but cement fell away. Maximum pump pressure was 60 psi and ISIP was 30 psi. WOC for 4 hours. Performed pump in test on the annulus. Pumped in 1-1/2 BPM at 250 psi. SIFN.
9/17/99	PO	NDBOPE off 9-5/8, NUBOPE on 7".
	Sum	Held safety meeting. Rigged up Dowell. Pumped 200 sx 50-50 poz with 2% gel and 1/2 lb/sx cello-flakes down the 7" casing at 1-2 bpm. Had partical returns (water) up the annulus during the first 150 sx. Annulus sealed off and pressure went to 250 psi. Paused 10 minutes and pumped 50 more sx of the same cement at 1/2 bpm and 250 psi. Displaced with 6.7 BW. ISIP was 250 psi and total cement pumped was 250 sx. SIFN and WOC.



RECEIVED
OCT 1 - 1999

9/18/99 PO Shut down for weekend
Sum Held safety meeting. 50 psi on casing.) psi on annulus. TIH with 2 drill collars and 6-1/4" bit. Tagged cement at 190'. Drilled out cement and guide shoe. Continued drilling on wood and rubber to 250'. Fell through and drilled down to 416' mud and shale as returns. Cannot reverse circulate because of bit plugging problems. Pulled bit and collars back into the 7" casing and SIFN. **Spent \$42,206**

9/19/99 PO No activity
Sum No activity

9/20/99 PO Continue drilling
Sum No activity

9/21/99 PO TIH to drill
Sum TIH to 386' ream to 416'. Blew hose on pump. Shut down 2 hours for repairs. Circulate and reamed to 448'. Tried to reverse circulate to help clean hole. Kept plugging the bit. Continued circulating conventionally, but not getting good returns. TOH and laid down drill collars. TIH with tubing and notched collar. Returned a lot of shale chunks. Had to redrill from 398' to 450'. Appears that hole is sloughing. TOH SIFN

9/22/99 PO Perforate tubing at 615'.
Sum No pressure on well. Held safety meeting. TIH w/ 6-1/4" bit and stacked out at 400'. Rigged up power swivel and started circulating and rotating down. Getting good water returns, and no oil, but very few cuttings. Circulating through the tubing. Recipicating tubing as we go. Drilled to 619' and hit something hard. Drilled approximately 1 hour and made nothing. Circulated hole 15 more minutes and made a connection. After connection couldn't circulate, but pipe still free. Bit plugged. Rigged down power swivel. SIFN

9/23/99 PO Tag cement top in 7" casing
Sum Rig up wireline. RIH and perforated 2-7/8" tubing with 4 shots at 615'. Rigged up Halliburton and established rate with water of 2-1/2 BPM at 550 psi. Mixed and pumped 350 sx "G" cement. Good returns through out, but no cement to surface. TOOH with tubing and WOC for 4 hours. TIH and tagged green cement top at 400'. Pulled up to 260' and set a 50 sx balanced plug, containing 3% CaCl. WOC 3 hours. TIH to 260'. No cement. Pulled up to 191', mixed and pumped 75 sx "G" cement with 3% CaCl and 1/4#/sx cello-flakes. Good cement returns to surface. Rigged down Halliburton. Laid down tubing. SIFN WOC

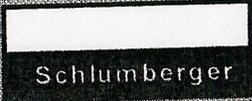
9/24/99 PO Haul drill cuttings to Wilson Creek

Sum Tagged cement top at 10' from surface. RDMOSU. NDBOPE. Cut off casing and seal-welded 9-5/8" casing. (7" cut off deeper in side 9-5/8") Welded on flat ID plate and buried. Cleaned out flat tank and hauled off casing and tubing. Hauled all equipment off location and dressed Point of Diversion (NW-NE ¼ Section 1, T27N - R107W up location with backhoe. Final report.

Well		Field				Service Date	Customer	Job Number
HENRY DENNIS #2 ##2		HENRY DENNIS					TEXACO EXPL & PROD INC	20124192
Time	CumVol	Density	Elapsed Time	Pressure	TotFlowrate			Message
24 hr clock	bbt	PPG	min	psi	bpm			
9:57	16.32	9.31	24.03	18.39	3.985	0	0	
9:57	20.6	10.04	26.04	9.197	0	0	0	Start Mixing Lead Slurry
9:59	22.26	9.591	28.06	78.17	.5249	0	0	
10:01	23.32	12.28	30.07	50.58	.5249	0	0	
10:03	24.39	15.09	32.08	32.19	.5443	0	0	
10:06	25.88	15.96	34.1	32.19	1.05	0	0	
10:08	28.02	15.34	36.11	32.19	1.05	0	0	
10:10	30.16	15.04	38.12	22.99	1.069	0	0	
10:12	32.29	15.35	40.13	22.99	1.069	0	0	
10:14	34.43	15.45	42.15	18.39	1.069	0	0	
10:16	36.62	15.34	44.16	22.99	1.38	0	0	
10:18	39.49	14.66	46.17	18.39	1.691	0	0	
10:20	42.76	14.09	48.19	32.19	1.536	0	0	
10:22	45.83	15.1	50.2	22.99	1.516	0	0	
10:24	48.91	14.72	52.21	36.79	1.516	0	0	
10:26	51.98	15.26	54.23	50.58	1.536	0	0	
10:28	55.06	15.66	56.24	36.79	1.536	0	0	
10:30	58.13	15.8	58.25	27.59	1.516	0	0	
10:32	61.21	16.14	60.27	18.39	1.536	0	0	
10:34	64.28	16.39	62.28	36.79	1.536	0	0	
10:36	67.36	15.7	64.29	22.99	1.516	0	0	
10:38	70.43	15.48	66.31	64.38	1.516	0	0	
10:40	73.51	15.38	68.32	22.99	1.536	0	0	
10:42	76.58	15.78	70.33	50.58	1.516	0	0	
10:44	79.66	15.84	72.35	96.57	1.516	0	0	
10:46	82.73	15.08	74.36	22.99	1.536	0	0	
10:48	85.81	16.32	76.37	22.99	1.516	0	0	
10:50	88.98	15.97	78.39	22.99	1.108	0	0	
10:52	92.12	15.63	80.4	55.18	1.711	0	0	DENSITY CHECK 15.7
10:54	95.62	15.54	82.42	22.99	1.886	0	0	
10:56	99.87	12.32	84.43	110.4	2.313	0	0	
10:58	104.5	15.31	86.44	87.37	2.313	0	0	
11:00	106.8	13.35	88.46	22.99	0	0	0	
11:02	107.7	12.25	90.47	13.8	1.614	0	0	
11:04	110.9	12.86	92.48	55.18	1.302	0	0	
11:06	111.7	10.36	94.49	27.59	0	0	0	
11:08	112.5	13.5	96.51	64.38	1.575	0	0	
11:10	114.7	12.23	98.52	32.19	0	0	0	
11:12	115	12.06	100.5	45.98	1.497	0	0	
11:14	116.4	11.47	102.5	27.59	0	0	0	
11:16	118.6	15.48	104.6	78.17	1.458	0	0	
11:18	121.5	16.45	106.6	32.19	1.439	0	0	
11:20	124.4	15.61	108.6	55.18	1.439	0	0	
11:22	127.3	14.87	110.6	91.97	1.477	0	0	
11:24	129.9	13.41	112.6	68.98	1.38	0	0	
11:26	132.7	15.96	114.6	27.59	1.38	0	0	
11:28	135.4	16.34	116.6	13.8	1.38	0	0	
11:30	138.3	15.68	118.7	27.59	1.458	0	0	
11:32	141.6	15.63	120.7	27.59	1.614	0	0	
11:34	144.9	15.37	122.7	32.19	1.711	0	0	
11:36	148.3	16.14	124.7	78.17	1.73	0	0	
11:38	151.8	14.19	126.7	32.19	1.73	0	0	
11:40	155.2	14.05	128.7	18.39	1.575	0	0	
11:42	156.7	9.188	130.7	18.39	0	0	0	

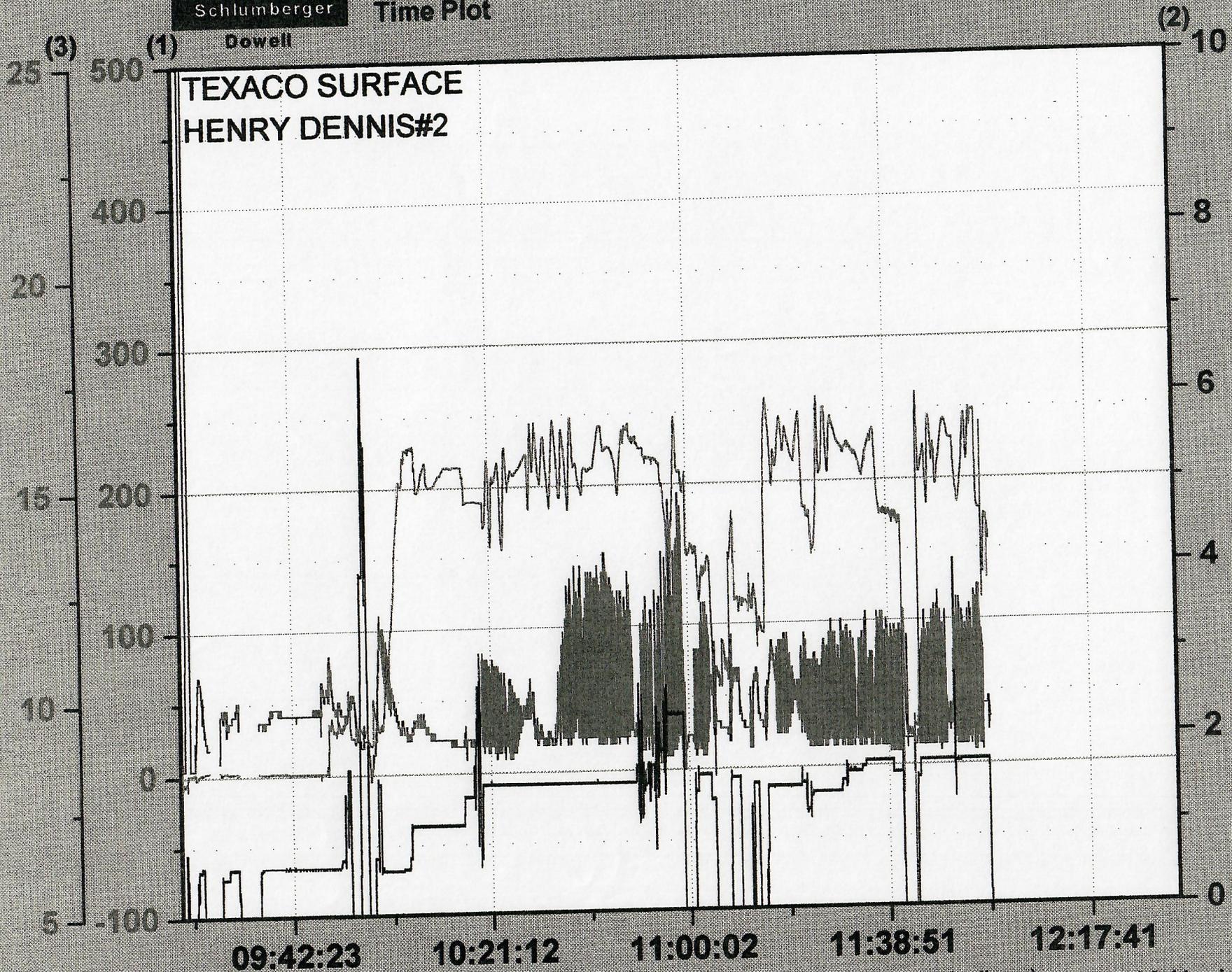
Well		Field				Service Date		Customer		Job Number	
HENRY DENNIS #2 ##2		HENRY DENNIS						TEXACO EXPL & PROD INC		20124192	
Time	CumVol	Density	Elapsed Time	Pressure	TotFlowrate	Message					
24 hr clock	bbf	ppg	min	psi	bpm						
11:44	157.3	9.457	132.7	22.99	1.536	0	0				
11:46	160.7	14.8	134.8	96.57	1.711	0	0				
11:48	164.2	14.87	136.8	13.8	1.711	0	0				
11:50	167.6	16.31	138.8	27.59	1.711	0	0				
11:52	171.2	14.54	140.8	27.59	1.691	0	0				
11:54	174.7	15.53	142.8	18.39	1.711	0	0				
11:56	177	14.31	144.8	91.97	1.73	0	0				
11:57	1771	14.31	144.8	91.97	1.73	0	0	Start Displacement			
11:58	178.1	14.31	144.8	91.97	1.73	0	0	STOP EDT			
Post Job Summary											
Average Pump Rates, bpm					Volume of Fluid Injected, bbl						
Slurry	N2	Mud	Maximum Rate		Total Slurry	Mud	Spacer	N2			
1.5	0	0	2.5		161	0	10	0			
Treating Pressure Summary, psi					Breakdown Fluid						
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume		Density			
175	30	50	0	0		0 bbl		0 lb/gal			
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp		<input type="checkbox"/> Cement Circulated to Surface? Volume 0 bbl <input type="checkbox"/> Washed Thru Perfs To 0 ft						
0 %	100 bbl	1 bbl	70 °F								
Customer or Authorized Representative			Dowell Supervisor								
GARY CHRISTOFFERSON			Val Cook								
			<input type="checkbox"/> Circulation Lost <input checked="" type="checkbox"/> Job Completed								





PRISM*
Time Plot

Dowell



(1) Pressure (psi)

(3) Density (ppg)

(2) TotFlowrate (bpm)

*Mark of Schlumberger



JOB SUMMARY

ORDER NO. 70006

TICKET # 1162453 TICKET DATE 9-22-99

REGION North America	NWA/COUNTRY <u>USA</u>	BDA / STATE <u>Colo</u>	COUNTY <u>Route</u>
MBU ID / EMP # <u>VEA 110 121896</u>	EMPLOYEE NAME <u>Don H Huber</u>	PSL DEPARTMENT <u>5001</u>	
LOCATION <u>Hayden 55685</u>	COMPANY <u>Texaco</u>	CUSTOMER REP / PHONE	
TICKET AMOUNT	WELL TYPE <u>01</u>	API / UWI #	S
WELL LOCATION <u>Hayden Colo.</u>	DEPARTMENT <u>5001</u>	JOB PURPOSE CODE <u>115</u>	
LEASE / WELL # <u>Henry Dennis #2</u>	SEC / TWP / RNG		

HES EMP NAME/EMP#/(EXPOSURE HOURS)	HRS						
<u>D. Huber 121896</u>		<u>K. Powell 158785</u>					
<u>T. Melo 122289</u>		<u>D. Reynolds 121480</u>					

OCT 1 - 1999

HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES	HES UNIT NUMBERS	R/T MILES
<u>421965</u>	<u>300</u>	<u>52818-7696</u>	<u>300</u>				
<u>54056-76773</u>	<u>300</u>	<u>52405-7568</u>	<u>300</u>				

Form Name _____ Type: _____
 Form Thickness _____ From _____ To _____
 Packer Type _____ Set At _____
 Bottom Hole Temp. _____ Pressure _____
 Misc. Data _____ Total Depth _____

DATE	CALLED OUT	ON LOCATION	JOB STARTED	JOB COMPLETED
	<u>0100</u>	<u>9-22-99</u>	<u>9-22-99</u>	<u>9-22-99</u>
TIME	<u>9-22-99</u>	<u>0630</u>	<u>0924</u>	<u>1757</u>

TOOLS AND ACCESSORIES		
TYPE AND SIZE	QTY	MAKE
Float Collar		
Float Shoe		
Guide Shoe		
Centralizers		
Bottom Plug		
Top Plug		
Head		
Packer		
Other		

WELL DATA						
	NEW/USED	WEIGHT	SIZE	FROM	TO	MAX ALLOW
Casing	<u>used</u>	<u>24</u>	<u>7"</u>	<u>0</u>	<u>210</u>	
Liner						
Liner						
Tbg/D.P.	<u>used</u>	<u>6.5</u>	<u>2 7/8</u>	<u>0</u>	<u>403</u>	
Tbg/D.P.						
Open Hole			<u>8</u>			SHOTS/FT.
Perforations						
Perforations						
Perforations						

MATERIALS		
Treat Fluid	Density	Lb/Gal
Disp. Fluid	Density	Lb/Gal
Prop. Type	Size	Lb.
Prop. Type	Size	Lb.
Acid Type	Gal.	%
Acid Type	Gal.	%
Surfactant	Gal.	In
NE Agent	Gal.	In
Fluid Loss	Gal/Lb	In
Gelling Agent	Gal/Lb	In
Fric. Red.	Gal/Lb	In
Breaker	Gal/Lb	In
Blocking Agent	Gal/Lb	
Perpac Balls	Qty.	
Other		

HOURS ON LOCATION		OPERATING HOURS		DESCRIPTION OF JOB
DATE	HOURS	DATE	HOURS	
<u>9-22-99</u>	<u>12</u>	<u>9-22-99</u>	<u>1.5</u>	<u>PTA</u> <u>as per company</u>
TOTAL	<u>12</u>	TOTAL	<u>1.5</u>	

FEET	HYDRAULIC HORSEPOWER	
	ORDERED	Used
	AVERAGE RATES IN BPM	
	Disp.	Overall
	CEMENT LEFT IN PIPE	
	Reason	

STAGE	SACKS	CEMENT	BULK/SKS	ADDITIVES	YIELD	LBS/GAL
<u>1</u>	<u>350</u>	<u>prem-plux</u>	<u>Bulk</u>	<u>NOAK</u>	<u>115</u>	<u>15.8</u>
<u>2</u>	<u>50</u>	<u>prem-plux</u>	<u>Bulk</u>	<u>2% CC</u>	<u>115</u>	<u>15.8</u>
<u>3</u>	<u>75</u>	<u>"</u>	<u>"</u>	<u>"</u>	<u>115</u>	<u>15.8</u>

Circulating Breakdown _____ Displacement _____ Maximum _____
 Average _____ Frac Gradient _____ 5 Min _____ 15 Min _____
 Shut In: Instant _____
 Preflush: Gal - BBI _____ Type _____
 Load & Bkdn: Gal - BBI _____ Pad: BBI - Gal _____
 Treatment: Gal - BBI _____ Disp: BBI - Gal _____
 Cement Slurr: Gal - BBI _____
 Total Volume: Gal - BBI _____ 9700L

OCT 1 - 1999

Schlumberger
Dowell

Cementing Service Report



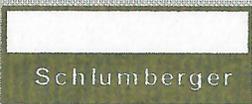
Customer TEXACO EXPL & PROD INC.				Job Number 3012			
Well HENRY DENNIS #2 #2		Location (Legal) SEC17 T6N R86W		Dowell Location Vernal, UT		Job Start 9/16/99	
Field HENRY DENNIS		Formation Name/Type		Deviation 0 °	Bit Size 0 in	Well MD 240 ft	Well TVD 210 ft
County ROUTT		State/Province COLO		BHP 0 psi	BHST 0 °F	BHCT 0 °F	Pore Press. Gradient 0 psi/ft
Rig Name	Drilled For Gas	Service Via Land		Casing/Liner			
Offshore Zone	Well Class Old	Well Type Development		Depth, ft 210	Size, in 7	Weight, lb/ft 20	Grade N80
Drilling Fluid Type	Max. Density 0 lb/gal	Plastic Viscosity 0 cp		Depth, ft 0	Size, in 0	Weight, lb/ft 0	Grade 0
Service Line Cementing	Job Type Cem Top Outside Case		Max. Allowed Tubing Pressure 300 psi	Max. Allowed Ann. Pressure 0 psi	Wellhead Connection 2" REG		Perforations/Open Hole
Service Instructions CEMENT IN 7" CASE DOWN BACK SIDE WITH +/- 500 SKS 050/50 POZ				Top, ft 0	Bottom, ft 0	spf 0	No. of Shots 0
				Total Interval 0 ft	Diameter 0 in	Treat Down Annulus	Displacement 6.8 bbl
				Packer Type 0 ft	Packer Depth 0 ft	Tubing Vol. 0 bbl	Casing Vol. 10 bbl
				Annular Vol. 0 bbl	Open Hole Vol. 0 bbl	Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Volume Circulated prior to Cementing <input type="checkbox"/>
Lift Pressure: 119 psi				Casing Tools		Squeeze Job	
Pipe Rotated <input type="checkbox"/>				Shoe Type: Guide		Squeeze Type	
Pipe Reciprocated <input type="checkbox"/>				Shoe Depth: 240 ft		Tool Type:	
No. Centralizers: 0 Top Plugs: 0 Bottom Plugs: 0				Stage Tool Type		Tool Depth: 0 ft	
Cement Head Type:				Stage Tool Depth: 0 ft		Tail Pipe Size: 0 in	
Job Scheduled For:				Collar Type:		Tail Pipe Depth: 0 ft	
Arrived on Location: 9/16/99 14:30				Collar Depth: ft		Seq Total Vol: 0 bbl	
Leave Location: 9/16/99 17:00				Message			
Time	CumVol	Density	Elapsed Time	Pressure	TotFlowrate		
24 hr clock	bbl	ppg	min	psi	bpm		
14:42	0	0	0	0	0	START ACQUISITION	
14:42	0	0	0	0	0	START EDT	
14:42	0	-0.04	0	-3825	0	PRE JOB MEETING	
14:42	0	-0.04	0	-3825	0	Start Mixing Lead Slurry	
14:43	0	-0.04	0	-3825	0		
14:43	0	8.715	1.009	-22.98	0		
14:44	0	11.55	2.019	-13.79	0		
14:45	1.776	12.43	3.028	78.15	1.886		
14:46	3.674	13.61	4.038	87.34	1.886		
14:47	5.575	14.14	5.047	73.55	1.905		
14:48	7.521	13.02	6.056	73.55	1.963		
14:49	9.516	13.18	7.065	59.76	1.983		
14:50	11.51	12.32	8.073	45.97	1.983		
14:51	13.51	12.95	9.08	45.97	1.983		
14:52	15.5	13.02	10.09	45.97	2.002		
14:53	17.49	13.13	11.09	36.78	1.983		
14:54	19.49	12.71	12.1	50.57	1.963		
14:55	21.48	11.86	13.11	64.36	1.983		
14:56	23.47	12.84	14.11	59.76	1.983		
14:57	25.46	12.29	15.12	73.55	1.983		
14:58	27.46	12.91	16.13	64.36	1.983		
14:59	29.45	12.91	17.13	50.57	1.983		

Well			Field			Service Date		Customer	Job Number
HENRY DENNIS #2 ##2			HENRY DENNIS					TEXACO EXPL & PROD INC	3012
Time	CumVol	Density	Elapsed Time	Pressure	TotFlowrate			Message	
24 hr clock	bbf	ppg	min	psi	bpm				
15:00	31.45	13.02	18.14	68.95	1.983	0	0		
15:01	33.44	12.62	19.15	22.98	1.983	0	0		
15:02	35.44	13.14	20.15	32.18	1.983	0	0		
15:03	37.44	12.48	21.16	32.18	1.983	0	0		
15:04	39.45	12.48	22.17	27.58	1.983	0	0		
15:05	41.84	12.06	23.17	41.37	2.158	0	0		
15:06	44.33	11.74	24.18	27.58	2.08	0	0		
15:07	47.3	11.41	25.19	36.78	4.024	0	0		
15:08	51.02	10.32	26.19	133.3	3.966	0	0		
15:09	54.6	9.325	27.2	27.58	2.702	0	0		
15:10	57.34	8.867	28.2	64.36	2.702	0	0		
15:11	59.68	8.061	29.21	18.39	0	0	0		
15:12	59.68	8.977	30.22	22.98	0	0	0		
15:13	59.68	8.91	31.22	22.98	0	0	0		
15:14	60.15	12.7	32.23	73.55	1.73	0	0		
15:15	61.88	14.69	33.24	225.3	1.73	0	0		
15:16	63.61	12.81	34.24	193.1	1.73	0	0		
15:17	65.26	13.93	35.25	174.7	.6026	0	0		
15:18	65.95	13.62	36.26	137.9	.6998	0	0		
15:19	66.64	13.59	37.26	59.76	.6998	0	0		
15:20	67.33	13.63	38.27	156.3	.6804	0	0		
15:21	68.03	13.41	39.28	197.7	.6804	0	0		
15:22	68.72	13.4	40.28	68.95	.6804	0	0		
15:23	69.41	13.42	41.29	27.58	.6804	0	0		
15:24	70.11	13.81	42.3	32.18	.6804	0	0		
15:25	71.29	13.42	43.3	82.75	.6221	0	0		
15:26	72.49	13.31	44.31	91.94	1.536	0	0		
15:27	74.13	13.18	45.32	202.3	1.925	0	0		
15:28	76.11	13.12	46.32	32.18	1.963	0	0		
15:29	78.7	13.15	47.33	105.7	1.983	0	0		
15:30	79.54	12.91	48.33	13.79	0	0	0		
15:31	79.54	13.15	49.34	13.79	0	0	0		
15:32	79.54	13.02	50.35	0	0	0	0		
15:33	79.54	12.72	51.35	0	0	0	0	REPRIM PUMP	
15:34	79.57	12.74	52.36	18.39	.6026	0	0		
15:35	82.29	11.96	53.37	73.55	3.849	0	0		
15:36	86.04	10.51	54.37	36.78	3.732	0	0		
15:37	86.35	10.6	55.38	-27.58	0	0	0		
15:38	86.35	10.64	56.39	0	0	0	0		
15:39	86.46	10.68	57.39	68.95	.4362	0	0		
15:40	87.51	10.4	58.4	234.4	1.302	0	0		
15:41	88.82	12.24	59.41	262	1.302	0	0		
15:42	89.64	11.32	60.41	289.6	.6804	0	0		
15:43	90.34	13.33	61.42	252.8	.6998	0	0		
15:44	90.34	13.33	61.42	252.8	.6998	0	0	Start Displacement	
15:44	90.79	11.1	62.43	197.7	0	0	0		
15:45	91.35	11.61	63.43	179.3	.6026	0	0		
15:46	91.92	12.85	64.44	197.7	.6151	0	0		
15:47	92.72	12.93	65.45	266.6	.8108	0	0		
15:48	93.51	12.89	66.45	225.3	.7829	0	0		
15:49	94.3	12.9	67.46	271.2	.7829	0	0		
15:50	95.08	12.89	68.47	252.8	.7829	0	0		
15:51	95.87	12.91	69.47	280.4	.7549	0	0		
15:52	96.65	12.92	70.48	298.8	.7549	0	0		

RECEIVED
OCT 1 - 1999

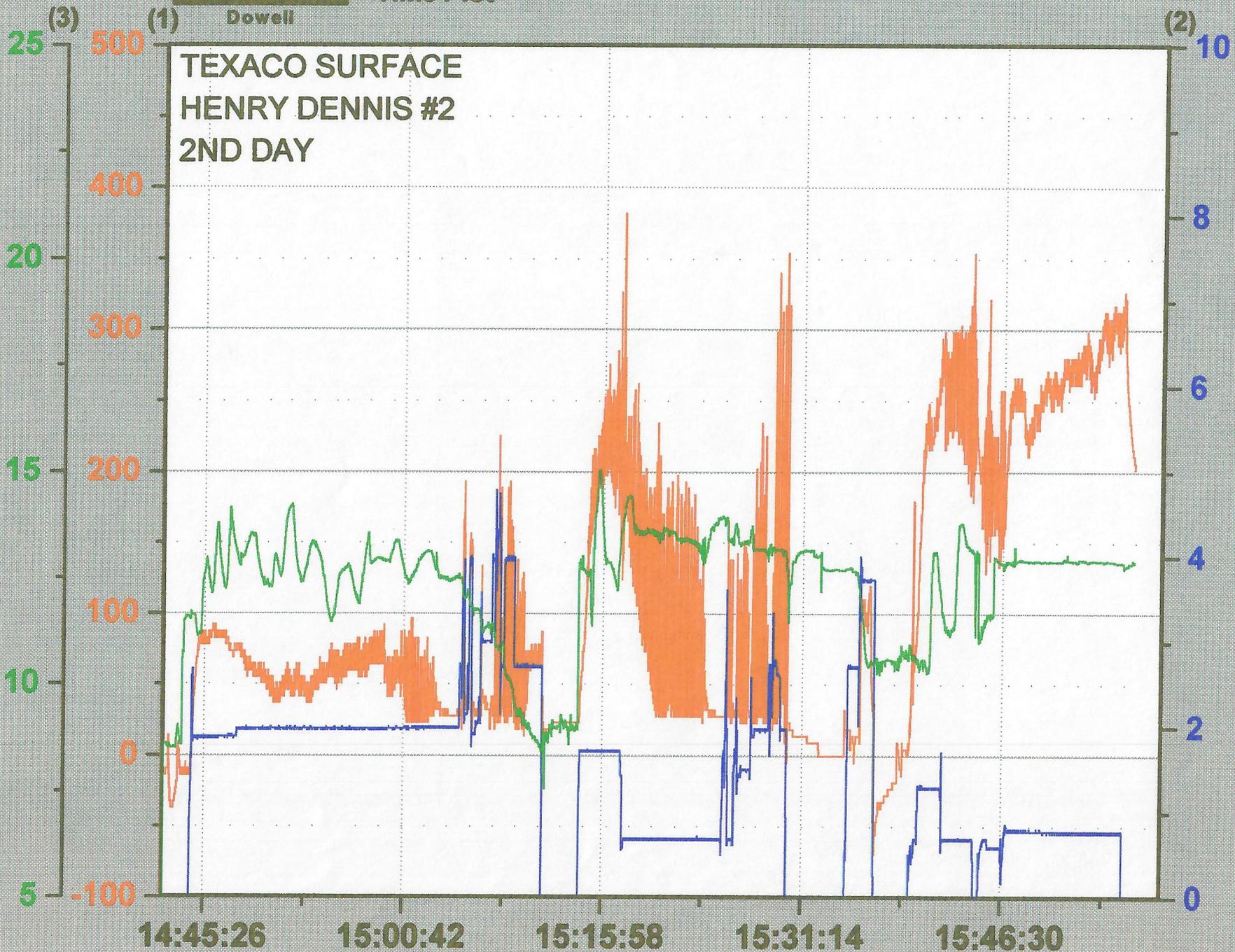
Well		Field		Service Date		Customer		Job Number	
HENRY DENNIS #2 ##2		HENRY DENNIS				TEXACO EXPL & PROD INC		3012	
Time	CumVol	Density	Elapsed Time	Pressure	TotFlowrate			Message	
24 hr clock	bbbl	ppg	min	psi	bpm				
15:53	97.43	12.89	71.49	294.2	.7549	0	0	SHUT DOWN	
15:54	98.21	12.89	72.49	312.6	.7829	0	0	JOP COMPLETE	
15:55	98.88	12.79	73.5	266.6	0	0	0		
15:56	98.88	12.79	73.5	266.6	0	0	0	STOP EDT	
Post Job Summary									
Average Pump Rates, bpm					Volume of Fluid Injected, bbl				
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2		
1.75	0	0	3.8	75	0	0	0		
Treating Pressure Summary, psi					Breakdown Fluid				
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density		
375	230	175	0	0		0 bbl	0 lb/gal		
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp			<input type="checkbox"/> Cement Circulated to Surface?	Volume		
0 %	150 bbl	6 bbl	70 °F			<input type="checkbox"/> Washed Thru Perfs To	0 ft		
Customer or Authorized Representative			Dowell Supervisor			<input type="checkbox"/> Circulation Lost		<input checked="" type="checkbox"/> Job Completed	
GARY CHRISTOFFERSON			Val Cook						

RECEIVED
OCT 1 - 1999
COLO. OIL & GAS CONS. COM.



PRISM*
Time Plot

(1) Dowell



(1) Pressure (psi) (3) Density (ppg) (2) TotFlowrate (bpm) *Mark of Schlumberger

OCT 1 - 1999

State of Colorado
Oil and Gas Conservation Commission
DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY
RECEIVED
JUL 12 1999

WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for one year after the approval date; after that period a new intent will be required. After the plugging is complete, this form shall again be submitted as a subsequent report of the work as actually completed.

ET	OE	PR	ES
24 hour notice required, contact _____			

OGCC Operator Number: 86900	Contact Name & Phone
Name of Operator: <i>Texaco E & P Inc.</i>	<i>Dallas C. Bennett</i>
Address: <i>P.O. Box 1629</i>	No: <i>307-352-5117</i>
City <i>Rock Springs</i> State: <i>WY</i> Zip: <i>82902</i>	Fax: <i>307-35205180</i>
API Number: <i>05-107-050910</i>	
Well Name: <i>Henry-Dennis</i> Number: <i>2</i>	
Location (QtrQtr, Sec, Twp, Rng, Meridian): <i>NW-NW 1/4 Section #17, T6N - R86W, 6th P.M.</i>	Wellbore Diagram
County: <i>Routt</i> Federal, Indian or State lease number: <i>007903</i>	Cement Job Summary
Field Name: <i>Tow Creek</i> Field Number:	Wireline Job Summary

Complete the Attachment Checklist

	Oper	OGCC
	X	

Notice of Intent to Abandon Notice of Intent to Abandon

Background for Intent Only

Reason for abandonment:	<input type="checkbox"/> Dry	<input type="checkbox"/> Production sub-economic	<input type="checkbox"/> Mechanical problems	<input checked="" type="checkbox"/> Other
Casing to be pulled:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	Top of casing cement:	
Fish in hole:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Wellbore has uncemented casing leaks:	<input type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
<i>Texaco drilled this well in 1927 and P & Aed it in 1934. All casing was pulled except 29' of 15-1/2" conductor, 279' of 10.0" casing, and 668" of 8-1/4" casing. The well shows signs of a small oil leak through a cement plug at the surface. Texaco will attempt to drill out the original cement plugs and re-plug the well bore. Please see attached proposed procedure.</i>				

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

Casing History

Casing String	Size	Cement Top	Stage Cement Top

Plugging Procedure for Intent and Subsequent Report

1. CIBP #1 Depth _____ CIBP #2 Depth _____ IBP #3 Depth _____	NOTE: Two (2) sacks cement required on all CIB
2. Set _____ sks cmt from _____ ft. to _____ ft. to	<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
3. Set _____ sks cmt from _____ ft. to _____ ft. to	<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
4. Set _____ sks cmt from _____ ft. to _____ ft. to	<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
5. Set _____ sks cmt from _____ ft. to _____ ft. to	<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
6. Set _____ sks cmt from _____ ft. to _____ ft. to	<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
7. Perforate and squeeze @ _____ ft. with _____ SKS	Leave at least 100 ft. in casing
8. Perforate and squeeze @ _____ ft. with _____ SKS	Leave at least 100 ft. in casing
9. Perforate and squeeze @ _____ ft. with _____ SKS	Leave at least 100 ft. in casing
10. Set _____ SKS 1/2 in 1/2 out surface casing from _____ ft. to _____ ft.	
11. Set _____ SKS @ surface	
Cut 4 feet below ground level, weld on plate	Dry-Hole Marker <input type="checkbox"/> No <input type="checkbox"/> Yes
Set _____ SKS in rat hole	Set _____ SKS in mouse hole

Additional Plugging Information for Subsequent Report Only

Casing recovered: _____ ft. of _____ in. casing Plugging date: _____

*Wireline contractor: _____

*Cementing contractor: _____

Type of cement and additives used: _____

*Attach job summaries.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct, and complete.

Print Name Dallas C. Bennett Title: Production Supervisor Date: 07/07/99

OGCC Approved: _____ Title: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

Henry – Dennis #2 Plug and Abandonment Procedure

1. Set and test rig anchors.
2. Excavate dirt from around abandoned well. Attempt to remove cement cap from well. Only 15-1/2" pipe set at 29' remains in this well at surface. The 10" and 8-1/4" casing were removed with stumps at 586' and 1,312'.
3. MIRUSU and Power swivel, Pump, Pit and Tanks. Load tanks with fresh water. Float 3,000 feet of 2-7/8" 6.5 #/ft, EUE work string.
4. PU 9-1/2" rock bit, sub, and 3-1/2" DC. If surface cap successfully removed, wash in old hole to cement plug at 900'. If cap remains in 15-1/2" conductor pipe, drill cement plug from 15-1/2" pipe and wash to cement plug at 900'. Circulate hole clean. Rotate through hole to ensure maximum diameter is achieved.

NOTE: Pressure may be trapped below cement plugs. Clear rig floor while drilling plug. Personnel to be on floor during connection only.

The 10" pipe was ripped at 586'. There is 279' of 10" pipe remaining from 586' – 865'. Ripped pipe will have a jagged, rough edge looking up.

A 60/40 Lead / Zinc thread compound is recommended for drilling with the EUE connections.

5. Rack 850' of 8-5/8", 24#, STC (any connection is sufficient) pipe. RU casing crew, and run 850' of pipe to TD as follows:
 - 8-5/8" Cut off joint (if available)
 - Float Collar
 - 8-5/8" pipe to surface
6. RU Dowell and cement pipe to surface using 350 sacks of class G cement.
7. Weld 11", 2,000 psi SOW wellhead on 8-5/8" pipe (Wellhead is on hand material at Cameron). A 2K DSA will be needed to mate wellhead to BOP. (NOTE: Hot Work Permit will be needed before welding)
8. NU 3,000 psi, double gate BOP loaded with 2-7/8" pipe / blind rams.
9. TIH with 7" bit, sub, (8) 3-1/2" drill collars, xo, on 2-7/8" tubing. Tag cement, drill cement, float collar and cement to bottom of 8-5/8" casing. Pressure test casing to 1000 psi.

10. Drill casing shoe and cement plug from 900' -920'. Circulate hole clean.
11. Wash down old wellbore to 8-1/4" casing stump at 1,312'. *(This stump was left after the casing parted in a recovery attempt. The part is believed to be in a coupling.)* Enter the 8-1/4" casing with 7" bit and wash to 1,980' *(Shoe depth of 8-1/4" casing)*.
12. Enter open hole with 7" bit at 1,980' *(Open hole is believed to be 8-5/8")*. Wash open hole to cement plug at 2,000'. Drill up the 10 sack cement plug from 2,000' to 2,025'. Continue to wash to bottom of 8-5/8" hole at 2,527'. Rotate and circulate hole from 1,980' to new PBTD to clean hole. Circulate hole for clean returns. TOOH with tubing, LD drill collars, sub and bit.

NOTE: The first oil and gas show seen in this well is at 2,515'.

If difficulty is encountered entering the 8-5/8" hole at 1,980', or removing the cement plug at 2,000' continue to step 13 and plug and abandon well from this point.

13. TIH with 2-7/8" tubing with saw toothed collar to new PBTD (2,527').
14. MIRU Dowell. Mix and pump 1,150 sacks of G cement by spotting 250' continuous plugs from PBTD to surface. While PUH with tubing, pull through cement plugs slowly, allowing cement to fall from tubing.

NOTE: Drilling records indicate gravel, sand and shale intervals from surface to 880' and only shale from 880' to 2,527'.

15. ND BOP, RDMOSU. Order redimix cement if necessary to top off casing and annulus. Clear location, cut off wellhead and erect P&A marker as per landowner and COGCC. Reclaim location soil if necessary, re-contour to natural terrain and seed.