



Bison Oil Well Cementing

Customer: Noble
Well Name: Govt Adakisson #1

Invoice # 13073

API#

Foreman: Monte Bede

Date 11/14/20

County: Weld

State: Colorado

Sec: 14

Twp: 9n

Range: 59w

Consultant: Chuck

Rig Name & Number: Truepoint # 15

Distance To Location: 71

Units On Location: 4028-3102

Time Requested: 2:00pm

Time Arrived On Location: 2:00pm

Time Left Location:

Plug Job

Well Data

OD Inches	2.875	
String Weight Per ft	6.5	
First Plug Sacks	150	
First Plug Depth	434	
Second Plug Sacks		
Second Plug Depth		
Third Plug Sacks		
Third Plug Depth		
Fourth Plug Sacks		
Fourth Plug Depth		
ID	2.441	
First Plug Displacement	2.5120	bbl
Second Plug Displacement	0.0000	bbl
Thirst Plug Displacement	0.0000	bbl
Fourth Plug Displacement	0.0000	bbl
bbls of Spacer Ahead	5	bbls

bbls of Slurry

First Plug bbls of Slurry	33.9281 bbls
Second Plug bbls of Slurry	0.0000 bbls
Third Plug bbls of Slurry	0.0000 bbls
Fourth Plug bbls of Slurry	0.0000 bbls

First Plug Cement Data

Cement Name:	bfm 111
Cement Density (lb/gal) :	15.2
Cement Yield (cuft) :	1.27
Gallons Per Sack:	5.89

Second Plug Cement Data

Cement Name:	
Cement Density (lb/gal) :	
Cement Yield (cuft) :	
Gallons Per Sack:	

Third Plug Cement Data

Cement Name:	
Cement Density (lb/gal) :	
Cement Yield (cuft) :	
Gallons Per Sack:	

Fourth Plug Cement Data

Cement Name:	
Cement Density (lb/gal) :	
Cement Yield (cuft) :	
Gallons Per Sack:	

Displacement Fluid lb/gal:	8.3
Fluid Ahead (bbls):	15.0
H2O Wash Up (bbls):	20.0

bbls of Mix Water

First Plug bbls Mix Water	21.0357 bbls
Second Plug bbls Mix Water	#VALUE! bbls
Third Plug bbls Mix Water	0.0000 bbls
Fourth Plug bbls Mix Water	0.0000 bbls

X

Authorized To Proceed

Customers hereby acknowledges and specifically agrees to the terms and condition on this work order, including, without limitation, the provisions on this work order.



Report # 8, Report Date: 11/14/2014

Report Printed: 11/17/2014



Onshore Completion Report

Well Name: GOVT-ADKISSON 1

Report # 12, Report Date: 11/20/2014

API 05-123-05669		Prospect		Regulatory Field WATTENBERG		State/Province COLORADO		Country USA						
Quarter 1		Quarter 2		Quarter 3		Quarter 4		Section 14						
						Township 9 N		Township N/S Dir N						
						Range		Range E/W Dir 59 W						
Well Configuration Type VERTICAL		Original KB Elevation (ft)		KB - GL / MSL (ftKB)		KB-Casing Flange Distance (ft)		KB-Tubing Head Distance (ft)						
Directions To Well CO HWY 14 & WCR 105, North to WCR 104, East to WCR 119, North 0.5 mi , West 0.2 mi Into						Comment WBI RE-ENTRY P&A FOR HORIZONTAL WELL: Washington LC13-775 AFE: 200491								
Tasks														
Description								Recurring Start Date						
Total Depth (All) (ftKB) ORIGINAL HOLE - 6,760.0						Current PBTD (ftKB)								
Original PBTD														
Date		Depth (ftKB)		Type				Measurement Method						
Casing Strings														
Csg Des				OD (in)		Grade		Wt/Len (lb/ft)						
Surface				9 5/8		J-55		36.00						
Surface Liner				5 1/2		J-55		15.50						
Cement Tops														
Description Surface Casing Cement						Top Depth (ftKB) 0.0								
Description Shoe Plug						Top Depth (ftKB) 150.0								
Description Surface Liner						Top Depth (ftKB) 0.0								
Tubing Components														
Des		Item Des			OD (in)		Wt (lb/ft)		Grade					
Other String Components														
Des		Item Des			OD (in)		Wt (lb/ft)		Grade					
Rods & Pumps														
Rod Description						Run Date		Set Depth (ftKB)						
Item Description						OD Nominal (in)		Joints						
API Pump Type						Barrel Length (ft)		Seating Assembly Type						
Additional Downhole Equipment														
Des		OD (in)			Top (ftKB)		Btm (ftKB)		Run Date					
Perforations														
Zone Name		Bnch/Stg	Top Depth (ftKB)	Bottom Depth (ftKB)	Entered Shot T...	Est Hole Dia (in)	Date	Comment						
Swabs														
<dtm>														
Zone		Swab Company						Total Volume Recovered (bbl)						
Swab #	Start Time	Swab Time (hr)	Start Fld Lvl (ftKB)	End Fld Lvl (ftKB)	Pull Depth (ftKB)	P Tub (psi)	P Cas (psi)	Vol Recov (bbl)	Oil (bbl)	Vol Oil Cum (bbl)	BS&W (%)	Cum BSW (bbl)	Vol Recov Cum (bbl)	Com
Equipment Pressure Test														
Test Date		Failed?	Item Tested		Location/Control Panel		Test Type		Comment					
Logs														
Type			Date		Top, MD (ftKB)		Btm, MD (ftKB)		Logging Company					
Production Failure Details														
Failure Date		Failure Des		Fail Typ		Cause		Failed Item		MCF Lost (MCF/day)	Oil Lost (bbl/day)			
Daily Activity														
Job Category OTHER				Primary Job Type HORIZONTAL WELL PREP										
Rig Name TRU-POINT WELL SERVICE				Rig Operator ANTELMO CARDENAS				Rig Number 15	Rig Start Date 11/5/2014	Rig Release Date				
Chemicals on Location														
Supply Item Des		Received	Consumed	Returned	Cum On Location	Unit Label	Note							
Field Cost Summary by Task														
Task					Field Est (Cost)									
330.60					1,250.00									
330.70					86,242.28									
Report Start Date 11/20/2014		Report End Date 11/20/2014		Operations Summary CSG/SURF: 0 PSI. HELD PJSM. RU HOWCO. TEST LINES TO 1000 PSI. ESTABLISH CIRCULATION RATE DOWN 5 1/2" CASING W/ RETURNS VIA 5 1/2" x 9 5/8" ANNULUS OF 1.5 BPM @ 100 PSI. ALSO HAD RETURNS OUTSIDE 9 5/8" SURFACE CASING MIX & PUMP 100 SK CLASS 'G' W/ 3% CaCl @ 15.2 PPG W/ 1.27 YLD (SLURRY VOL: 20 BBL). HAD CEMENT TO SURFACE W/ 18 BBL PUMPED. CIRCULATED 2 BBL GOOD CEMENT TO TANK & HAD CEMENT OUTSIDE SURFACE CASING AS WELL. DISPLACE W/ 1 BBL FRESH H2O. SD & WASH UP. SI ANNULUS. CONTINUE DISPLACEMENT W/ 4 BBL FRESH WATER WITH FULL CEMENT RETURNS OUTSIDE SURFACE CASING. FILL CELLAR. DID NOT FALL BACK.. WASH UP, CLEAN TANKS & RD HOWCO. SWI WOC										
Operations Next Report Period WOC														
Surface Casing Pressure (psi)			Tubing Pressure (psi)			Casing Pressure (psi)		Rig Time (hr) 8.00						
AFE Number		Total AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 21,671		Total Job Cum Cost (Cost) 87,492							
Job Contact			Title			Mobile								
CHUCK EMERSON			COMPLETION RIG SUPER			970-381-6233								



Onshore Completion Report

Report # 11, Report Date: 11/19/2014

Well Name: GOVT-ADKISSON 1

API 05-123-05669		Prospect		Regulatory Field WATTENBERG		State/Province COLORADO		Country USA						
Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section 14	Township 9 N	Township N/S Dir N		Range 59 W	Range E/W Dir					
Well Configuration Type VERTICAL		Original KB Elevation (ft)		KB - GL / MSL (ftKB)		KB-Casing Flange Distance (ft)		KB-Tubing Head Distance (ft)						
Directions To Well CO HWY 14 & WCR 105, North to WCR 104, East to WCR 119, North 0.5 mi , West 0.2 mi Into					Comment WBI RE-ENTRY P&A FOR HORIZONTAL WELL: Washington LC13-775 AFE: 200491									
Tasks														
Description								Recurring Start Date						
Total Depth (All) (ftKB) ORIGINAL HOLE - 6,760.0					Current PBTD (ftKB)									
Original PBTD														
Date		Depth (ftKB)		Type				Measurement Method						
Casing Strings														
Csg Des				OD (in)		Grade		Wt/Len (lb/ft)		MD (ftKB)				
Surface				9 5/8		J-55		36.00		287.0				
Surface Liner				5 1/2		J-55		15.50		306.0				
Cement Tops														
Description Surface Casing Cement					Top Depth (ftKB) 0.0									
Description Shoe Plug					Top Depth (ftKB) 150.0									
Description Surface Liner					Top Depth (ftKB) 0.0									
Tubing Components														
Des		Item Des			OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)				
Other String Components														
Des		Item Des			OD (in)	Wt (lb/ft)	Grade	Jts	Len (ft)	Btm (ftKB)				
Rods & Pumps														
Rod Description					Run Date			Set Depth (ftKB)						
Item Description					OD Nominal (in)		Joints		Length (ft)					
API Pump Type				Barrel Length (ft)		Seating Assembly Type								
Additional Downhole Equipment														
Des		OD (in)			Top (ftKB)		Btm (ftKB)		Run Date					
Perforations														
Zone Name		Bnch/Stg	Top Depth (ftKB)	Bottom Depth (ftKB)	Entered Shot T...	Est Hole Dia (in)	Date	Comment						
Swabs														
<dtm>														
Zone			Swab Company					Total Volume Recovered (bbl)						
Swab #	Start Time	Swab Time (hr)	Start Fld Lvl (ftKB)	End Fld Lvl (ftKB)	Pull Depth (ftKB)	P Tub (psi)	P Cas (psi)	Vol Recov (bbl)	Oil (bbl)	Vol Oil Cum (bbl)	BS&W (%)	Cum BSW (bbl)	Vol Recov Cum (bbl)	Com
Equipment Pressure Test														
Test Date	Failed?	Item Tested			Location/Control Panel		Test Type	Comment						
Logs														
Type			Date		Top, MD (ftKB)		Btm, MD (ftKB)		Logging Company					
Production Failure Details														
Failure Date	Failure Des		Fail Type		Cause			Failed Item		MCF Lost (MCF/day)	Oil Lost (bbl/day)			
Daily Activity														
Job Category OTHER			Primary Job Type HORIZONTAL WELL PREP											
Rig Name TRU-POINT WELL SERVICE			Rig Operator ANTELMO CARDENAS				Rig Number 15	Rig Start Date 11/5/2014	Rig Release Date					
Chemicals on Location														
Supply Item Des	Received	Consumed	Returned	Cum On Location	Unit Label	Note								
Field Cost Summary by Task														
Task					Field Est (Cost)									
330.60					1,250.00									
330.70					107,912.98									
Report Start Date 11/19/2014	Report End Date 11/19/2014		Operations Summary CSG: 0 PSI PU 6 1/4" BIT, 2 - 3 1/8" DC's & 8 - JTS 2 7/8" TUBING TO 321'. CIRCULATE CLEAN. STILL COMMUNICATING OUTSIDE SURFACE CASING WHILE CIRCULATING. TOOH & LD TBG & DC's. ND BOP. INSTALL 9 5/8" CASING HEAD. RU & RUN 7 - JTS 5 1/2" 15.5# J-55 LT&C 8rd SURFACE LINER. INSTALL SLIPS & PACKOFF. CASING SET @ 306.07'. CLEAN MUD TANKS & PREP FOR CEMENTING 11-20-14. INSTALL SWAGE & VALVE. SISDFN											
Operations Next Report Period CEMENT 5 1/2" LINER														
Surface Casing Pressure (psi)			Tubing Pressure (psi)			Casing Pressure (psi)		Rig Time (hr) 10.00						
AFE Number			Total AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 11,320		Total Job Cum Cost (Cost) 65,822						
Job Contact			Title				Mobile							
CHUCK EMERSON			COMPLETION RIG SUPER				970-381-6233							

Well Name: GOVT-ADKISSON 1

Report # 10, Report Date: 11/18/2014

API 05-123-05669		Prospect		Regulatory Field WATTENBERG		State/Province COLORADO		Country USA								
Quarter 1	Quarter 2	Quarter 3	Quarter 4	Section 14	Township 9 N	Township N/S Dir	Range 59 W	Range E/W Dir								
Well Configuration Type VERTICAL		Original KB Elevation (ft)		KB - GL / MSL (ftKB)		KB-Casing Flange Distance (ft)		KB-Tubing Head Distance (ft)								
Directions To Well CO HWY 14 & WCR 105, North to WCR 104, East to WCR 119, North 0.5 mi , West 0.2 mi Into					Comment WBI RE-ENTRY P&A FOR HORIZONTAL WELL: Washington LC13-775 AFE: 200491											
Tasks																
Description							Recurring Start Date									
Total Depth (All) (ftKB) ORIGINAL HOLE - 6,760.0					Current PBTD (ftKB)											
Original PBTD																
Date		Depth (ftKB)		Type			Measurement Method									
Casing Strings																
Csg Des				OD (in)		Grade		Wt/Len (lb/ft)		MD (ftKB)						
Surface				9 5/8		J-55		36.00		287.0						
Surface Liner				5 1/2		J-55		15.50		306.0						
Cement Tops																
Description Surface Casing Cement					Top Depth (ftKB) 0.0											
Description Shoe Plug					Top Depth (ftKB) 150.0											
Description Surface Liner					Top Depth (ftKB) 0.0											
Tubing Components																
Des		Item Des			OD (in)		Wt (lb/ft)		Grade		Jts		Len (ft)		Btm (ftKB)	
Other String Components																
Des		Item Des			OD (in)		Wt (lb/ft)		Grade		Jts		Len (ft)		Btm (ftKB)	
Rods & Pumps																
Rod Description						Run Date		Set Depth (ftKB)								
Item Description						OD Nominal (in)		Joints		Length (ft)						
API Pump Type				Barrel Length (ft)			Seating Assembly Type									
Additional Downhole Equipment																
Des		OD (in)			Top (ftKB)			Btm (ftKB)		Run Date						
Perforations																
Zone Name		Bnch/Stg	Top Depth (ftKB)		Bottom Depth (ftKB)		Entered Shot T...	Est Hole Dia (in)		Date		Comment				
Swabs																
<dtm>						Swab Company				Total Volume Recovered (bbl)						
Zone																
Swab #	Start Time	Swab Time (hr)	Start Fld Lvl (ftKB)	End Fld Lvl (ftKB)	Pull Depth (ftKB)	P Tub (psi)	P Cas (psi)	Vol Recov (bbl)	Oil (bbl)	Vol Oil Cum (bbl)	BS&W (%)	Cum BSW (bbl)	Vol Recov Cum (bbl)	Com		
Equipment Pressure Test																
Test Date		Failed?	Item Tested			Location/Control Panel		Test Type		Comment						
Logs																
Type				Date		Top, MD (ftKB)		Btm, MD (ftKB)		Logging Company						
Production Failure Details																
Failure Date		Failure Des		Fail Typ		Cause			Failed Item			MCF Lost (MCF/day)		Oil Lost (bbl/day)		
Daily Activity																
Job Category OTHER				Primary Job Type HORIZONTAL WELL PREP												
Rig Name TRU-POINT WELL SERVICE				Rig Operator ANTELMO CARDENAS				Rig Number 15		Rig Start Date 11/5/2014		Rig Release Date				
Chemicals on Location																
Supply Item Des		Received	Consumed	Returned	Cum On Location		Unit Label	Note								
Field Cost Summary by Task																
Task						Field Est (Cost)										
330.60						1,250.00										
330.70						86,242.28										
Report Start Date 11/18/2014		Report End Date 11/18/2014		Operations Summary CSG: 0 PSI PU 6 1/4" BIT, 2 - 3 1/8" DC's & 3 - JTS 2 7/8" TUBING TO 159'. RU POWER SWIVEL, DRILL HARD CEMENT TO 165', WHEN CIRCULATING FLUID CAME UP OUTSIDE SURFACE CASING, ARRANGE FOR VAC TRUCK TO PULL CELLAR WHILE CIRCULATING. DRILL OUT HARD CEMENT TO 321' (34' BELOW SURFACE SHOE) CIRCULATE CLEAN. STILL COMMUNICATING OUTSIDE SURFACE CASING WHILE CIRCULATING. TOOH. SISDFN												
Operations Next Report Period LD TBG, ND BOP, INSTALL CASING HEAD & RUN LINER																
Surface Casing Pressure (psi)				Tubing Pressure (psi)			Casing Pressure (psi)			Rig Time (hr) 13.00						
AFE Number				Total AFE + Supp Amount (Cost)			Daily Field Est Total (Cost) 8,001			Total Job Cum Cost (Cost) 54,502						
Job Contact				Title				Mobile								
CHUCK EMERSON				COMPLETION RIG SUPER				970-381-6233								