

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM012698		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCOPHILLIPS COMPANY			7. Unit or CA Agreement Name and No. NMNM78416A		
3. Address P O BOX 2197 WL 6106 HOUSTON, TX 77252			8. Lease Name and Well No. BLANCO MESAVERDE 29-6 UNIT 92M		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 12 T29N R6W Mer NMP At surface NENW 845FNL 1835FWL 36.74507 N Lat, 107.41644 W Lon At top prod interval reported below At total depth			9. API Well No. 30-039-27555-00-C2		
14. Date Spudded 10/30/2004			15. Date T.D. Reached 11/25/2004		
16. Date Completed <input type="checkbox"/> 02/14/2005 <input checked="" type="checkbox"/> Ready to Prod.			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
18. Total Depth: MD 7906 TVD			19. Plug Back T.D.: MD 7862 TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL RST TDT GR CCL TL			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 H-40	32.3	0	224		150		0	
8.750	7.000 J-55	20.0	0	3669		595		0	
6.250	4.500 N-80	11.6	0	7906		210		2070	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7718							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	5270	5692	5270 TO 5692	0.340	42	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5270 TO 5692	FRAC'D W/65 Q SLICKFOAM; 200,000# 16/30 BRADY SAND; 2,902,800 SCF N2 & 2155 BBLS FLUID.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/14/2005	01/12/2005	24	→	0.0	1419.0	5.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI 0	215.0	→	0	1419	5		GSI	

28a. Production - Interval B

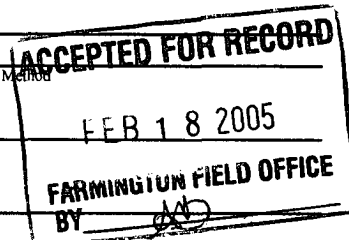
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #54112 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

NWOC



28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

VENTED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SAN JOSE	0	1290		OJO ALAMO	2600
NACIMIENTO	1290	2525		FRUITLAND	3113
OJO ALAMO	2525	2694		LEWIS SHALE	3583
				CLIFF HOUSE	5203
				POINT LOOKOUT	5578
				GALLUP	5663
				GREENHORN	7548
				DAKOTA	7710

32. Additional remarks (include plugging procedure):

This new well is a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. Daily summary is attached.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #54112 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE BRUMLEY on 02/18/2005 (05AXB0808SE)

Name (please print) CHRIS GUSTARTIS

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 02/15/2005

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Daily Summary

API/UWI 300392755500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-12-C	N/S Dist. (ft) 845.0	N/S Ref. N	E/W Dist. (ft) 1835.0	E/W Ref. W
Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
11/30/2004 07:15	<p>Hold PJSA meeting with crew. Talked about conducting safe rig move and rig up operations. Safety topics included: using ground guides, tag lines, watching for other equipment, trip hazards on muddy, slick location, first aid, using tools correctly, and other safety items. Outlined planned job operations.</p> <p>Start moving in and spotting all rig equipment. Start rigging up unit and all equipment.</p> <p>Thaw ice from wellhead. Install bull-plugged tubing hanger assembly. Secured lockdown pins. Nipple up BOP assembly. Pressure test BOP blind and pipe rams with a low (250 Psi- 10 min.) and a high (2,000 Psi- 15 min.) test. Tests were successful. Tally tools, drill collars.</p> <p>Secured well, closed pipe rams, casing valves. Drained rig pump and lines. Secured lease. Shutdown operations for the day.</p>
12/01/2004 07:15	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with crew. Talked about conducting safe operations for the day. Outlined planned job operations for the day.</p> <p>Start up unit, had to thaw ice from air lines. Start into well with 1- notched 2 3/8" collar, 1- 2 3/8" string float, 189 joints of new 2 3/8" tubing. Tagged fill at 5,911'. Rig up on tubing and circulated drilling mud out of the well with 90 bbls of 2% kcl water. Attempted to cleanout past 5,911'. Could not get any further with tubing. Hard fill, possible lost circulation material that settled out of drilling mud.</p> <p>Closed in casing valves and pipe rams. Opened up 4 1/2" - 7" annulus casing head valve. Started pumping down the 2 3/8" tubing with the rig pump to try and establish circulation. Well pressured up to 2,500 Psi with no loss of pressure. No fluid flow or any gas blow was seen out of 4 1/2"- 7" annulus. Released pressure. DV tool must be covered with fill.</p> <p>Start tripping 2 3/8" tubing out of the well. Came out with 120 joints of tubing (tubing at 2,175').</p> <p>Install TIW valve, close casing valves, pipe rams. Drained rig pump and all lines. Secured lease. Shutdown operations for the day.</p>
12/02/2004 07:15	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with crew. Talked about safe operations for the day. Outlined planned job operations. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Continue tripping 2 3/8" tubing out of the well. Start back in the well with a 3.875" mill-tooth bit, 4- 3.125" drill collars, 2 3/8" tubing. Tagged fill or DV tool at 5,911'. Set down 25,000# of string weight to try and close stage tool. No pipe movement was noted. Start drilling out fill or tools with 2% kcl water. Rate was 3 bpm at 400 Psi. Returns consisted of small bits of lost circulation material, small pieces of metal or aluminum. Also recovered rubber pieces that looked like parts of the 1st stage plug. Drilled thru tools. Riggged down power swivel assembly.</p> <p>Tripped into well with 2 3/8" tubing. Tagged hard fill or possibly the float collar at 7,834'. Started circulation with rig pump at 3 bpm with 2% kcl water. Could not get any deeper with circulation only. Will have to rig up power swivel assembly to drill out on 12-3-04.</p> <p>Circulated drilling mud from lower portion of well out of the well.</p> <p>Installed TIW valve, closed pipe rams, casing valves. Drained rig pump and all lines. Secured lease. Shutdown operations for the day.</p>

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Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
12/03/2004 07:15	<p>SICP- 0 Psi</p> <p>Crew held PJSA meeting. Talked about possible hazards of planned job operations. Also talked about how to safely avoid those hazards.</p> <p>Trip back into well to top of fill or float collar at 7,837'. Break circulation with the rig pump. Well was full of fluid, no fluid was lost overnight.</p> <p>Drilled thru fill. After 1' ft. was drilled the bit fell thru. Continued circulation until returns cleaned up. Pressure tested casing to 2,200 Psi. Tested good. Continued into well and tagged at 7,874'. Drilled out to 7,876'. Continued circulation until returns were clean. Had some lost circulation material and some aluminum pieces in returns. Shutdown circulation. Rig down power swivel assembly.</p> <p>Tripped 2 3/8" tubing out of the well, laying down on tubing trailer. Closed blind rams, casing valves. Secured lease. Shutdown operations for the day.</p>
12/04/2004 07:30	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting on location with rig and wireline crews. Talked about planned job operations, hazards associated with operations, and how to work safely and prevent any accidents or incidents.</p> <p>Rigged up Schlumberger wireline unit. Start into well with CBL, Gamma ray wireline tools. Tagged bottom of well at 7,874'. Float collar at 7,834', DV tool at 5,912'. CBL indicated no bond on casing. Wireline engineer concluded that 1,500 Psi pressure on well would not improve bond log readings. Continued logging well. Ran Gamma ray log from T.D. to 5,000'.</p> <p>Tripped tools out of well, rigged down wireline unit and tools. Closed in blind rams, loaded well with 12 bbls of 2% kcl water. Closed in casing valves.</p> <p>Worked on rig pump, drained all lines of fluid. Secured lease. Shutdown operations for the day.</p>
12/06/2004 07:30	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with crews. Talked about conducting safe operations on upcoming job operations. Talked about hazards of job and how to avoid them. Outlined planned job operations for the rest of the day.</p> <p>Rig up Blue Jet wireline unit. Tripped into well with 3 1/8" perforating gun. Shot 3 - .38" O.D. squeeze holes at 7,844' K.B. Tripped wireline out of the well. Closed in blind rams.</p> <p>Start pumping into the well down the 4 1/2" casing with rig pump at 2 Bpm. Well brokedown at 750 Psi, then went to 10 Psi. Shutdown pumping, well went on a vacuum. No fluid flow or any gas blow was noted on 7"- 4 1/2" casing annulus. Rigged down wireline unit and released.</p> <p>Rig up Baker Oil cement retainer onto 2 3/8" tubing. Tripped into well with 245 joints of 2 3/8" tubing. Will set cement retainer around 7,700' on 12-7-04.</p> <p>Installed TIW valve onto tubing, closed pipe rams, casing valves. Drained all lines and rig pump. Secured lease. Shutdown operations for the day.</p>

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Start Date	Ops This Rpt
12/07/2004 07:15	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with Schlumberger cement crew, Baker tool operator and rig crew. Talked about safely conducting cementing job operations. Talked about possible hazards, and how to avoid. Covered all general safety topics.</p> <p>Rig up Schlumberger cementing crew. Loaded 2 3/8" tubing with 30 bbls of 2% kcl water. Set cement retainer at 7,697'. Tested cement line and tubing to 4,000 Psi. Tested good. Put 500 Psi on casing/tubing annulus. Established injection rate (3.8 Bpm at 1750 Psi).</p> <p>Start with 10 bbls of WF-140 gel spacer with 2#/ bbl CemNET. Follow with 5 bbls of fresh water spacer. Cemented with 229 sacks (55 bbls) of 50/50/3.5% Gel cement with additives at 13.2 ppg, 1.35 cu.ft yield. Added 1#/bbl CemNETwith slurry. Cement rate was 2.7 Bpm at 850 Psi Avg.</p> <p>Displaced cement with 29 bbls of 2% kcl water. 2.7 Bpm at 1,100 Psi Avg. rate. Sting out of cement retainer and reversed out tubing with 36 bbls of 2% kcl water. Had 1.5 bbls of cement returns.</p> <p>No fluid returns or gas blow was noted from 4 1/2"- 7" annulus. Rig down cementing unit and tools.</p> <p>Tripped 2 3/8" tubing out of the well. Rig down Baker cement retainer stinger.</p> <p>Start into well with 1- 3.875" O.D. Mill Tooth bit, and 2 3/8" tubing. Tripped tubing to 7,610'.</p> <p>Installed TIW valve onto tubing, closed pipe rams, casing valves. Drained rig pump and lines. Secured lease. Shutdown operations for the day.</p>
12/08/2004 07:15	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations for the day. Topics included first aid, pinch points, fall protection, cold weather operations, watching for trapped pressure, tripping pipe safely and other safety topics. Outlined planned job operations.</p> <p>Rig up power swivel assembly. Trip in and tag cement at 7,690'. Start circulation with rig pump. Drill out cement and cement retainer. Went thru cement at 7,860'. Cleaned out to 7,876'. Circulated until returns were clean.</p> <p>Shutdown circulation, rig down power swivel assembly. Tripped 2 3/8" tubing out of the well.</p> <p>Rig up Blue Jet wireline unit and tools. Start into well with CBL wireline tools. Tagged bottom of well at 7,878'. Float collar at 7,834'. DV tool at 5,912'. CBL indicated 90% bond from 7,836' to 7,500'. Top of cement possibly at 6,600'. Ran logs from T.D. to 4,890'. Will send data to engineer (Lucas Bazan) for further evaluation.</p> <p>Tripped tools out out of well, rigged down wireline unit and tools. Closed in blind rams, casing valves. Drained rig pump and all lines. Secured lease. Shutdown operations for the day.</p>
12/09/2004 07:30	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with crew. Talked about how to safely complete planned job operations for the day. Safety topics included first aid, pinch points, tripping hazards, watching footing in muddy conditions, lifting safely, using tools correctly, and other safety topics. Outlined planned job operations.</p> <p>Rigged up Schlumberger wireline unit. Start into well with RST wireline tools. Tagged bottom of well at 7,876'. Float collar at 7,834'. DV tool at 5,912'. Ran RST log from T.D. to 6,500'.</p> <p>Tripped tools out out of well, rigged down wireline unit and tools. Closed in well.</p> <p>Nipped down BOP assembly. Nipped up Frac spool and Frac valve assemblies.</p> <p>Closed in all valves on wellhead. Drained all lines and rig pump. Secured lease. Shutdown operations for the day.</p>

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Start Date	Ops This Rot
12/10/2004 07:15	<p>SICP- 0 Psi</p> <p>Crew held PJSA meeting on location. Crew talked about conducting safe job operations for the day. Topics included tripping pipe, laying down on trailer, pinch points, lifting safely, using tools correctly, watching for trip hazards on muddy location, and other safety topics.</p> <p>Install bull-plugged tubing hanger into wellhead, secure lockdown pins. Nipple down Frac valve and spool assembly. Nipple up BOP assembly. Test BOP blind and pipe ram assemblies with a low (250 Psi for 10 min.) and a high (2,500 Psi for 15 min.) test. Tests were successful. Pull bull-plugged tubing hanger assembly.</p> <p>Trip 7,844' of 2 3/8" tubing into well from derrick.</p> <p>Trip 7,844' of 2 3/8" tubing out of well laying down on tubing trailer.</p> <p>Install bull-plugged tubing hanger into wellhead. Secured lockdown pins. Nipple down BOP assembly. Nipple up Frac spool and Frac valve assembly. Removed bull-plugged tubing hanger assembly. Close in all valves on wellhead. Well secured. Start rigging down unit and all associated equipment. Location secured. Will move unit off location on 12-13-04. Shutdown operations for the weekend.</p>
12/13/2004 10:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 120 DEGREE PP PERFORATING GUN. PERFORATED FROM 7707' - 7728' W/ 2 SPF, 7761' - 7769' W/ 2 SPF, 7791' - 7799' W/ 2 SPF. A TOTAL OF 74 HOLES @ 0.34 DIA. SWI. RD BLUE JET.
12/14/2004 07:00	HELD SAFETY MEETING. RU ISOLATION TOOL. RU SCHLUMBERGER. FRAC'D THE DAKOTA. TESTED LINES TO 7700 #. SET POP OFF @ 6000 #. BROKE DOWN FORMATION @ 10 BPM @ 2304 #. ISIP 2100 #. 5 MIN 1420 #. 10 MIN 1301 #. 15 MIN 1226 #. 20 MIN 1173 #. 25 MIN 1133 #. 30 MIN 1105 #. PUMPED 1000 GALS OF 15% HCL ACID @ 7 BPM @ 2618 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1.25 g/mg FR, 20,000 # 16/30 & 20,000 # 20/40 CARBOLITE SAND & 3498 BBLs FLUID. AVG RATE 53.4 BPM. AVG PRESSURE 4370 #. MAX PRESSURE 5263 #. MAX SAND CONS .40 # PER GAL. ISIP 3240 #. 5 min 2897 #. FRAC GRADIENT .71. SWI. RD SCHLUMBERGER
12/17/2004 11:00	<p>SICP- 1,000 Psi</p> <p>Hold PJSA meeting with Blue Jet and rig crew. Talked about conducting safe wireline and job operations. Discussed possible job hazards and how to avoid those potential hazards. Outlined planned job operations.</p> <p>Rig up Blue Jet wireline and mast unit. Install lubricator assembly. Trip into well and set TV-10 Cast iron bridge plug at 5,750'. Bleed down pressure into flowback pit. Tripped out of well to pick up perf gun. Tripped into well with 3 1/8" perforating gun. Shot 3 - .38" I.D. squeeze holes at 5,700' K.B. Well went on a vacuum after gun was shot. Tripped wireline out of the well. Closed in frac valve.</p> <p>Rigged down and released Blue Jet crew.</p> <p>Spotted and rigged up Key #11 completion unit. Start pumping into the well down the 4 1/2" casing with rig pump at 2 Bpm. at 100 Psi. Pumped 15 bbls of 2% kcl water. Shutdown pumping, well went on a vacuum. Had a slight gas blow on 7" - 4 1/2" casing annulus while pumping.</p> <p>Installed bull-plugged tubing hanger assembly into wellhead. Secured lockdown pins. Nipple down Frac valve, spool assembly. Nipped up BOP assembly. Tested BOP blind and pipe rams with a low (250 Psi for 10 mins.) and a high (2,500 Psi for 15 mins.) test. Tests were successful.</p> <p>Pull bull-plugged tubing hanger assembly from wellhead. Closed in blind rams, casing valves on well. Secured lease.</p> <p>Shutdown operations for the weekend.</p>

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Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
12/20/2004 07:15	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with crews. Talked about conducting safe operations for the day. Outlined planned job operations, possible hazards, and how to avoid hazards associated with operations.</p> <p>Open well to flowback line. Well dead, no pressure. Start into well with Baker squeeze packer. Trip in with 171 joints of 2 3/8" tubing (5,365'). Set packer in casing at 5,365' K.B.</p> <p>Rig up Schlumberger cementing crew. Tested cement lines to 4,000 Psi. Tested good. Load casing/tubing annulus with 3 bbls of 2% kcl water. Put 500 Psi on casing/tubing annulus. Established injection rate down tubing (3.0 Bpm at 750 Psi).</p> <p>Start with 10 bbls of green dyed 2% kcl water, followed with 10 bbls of 2% kcl water. Continued with 10 bbls of WF-110 gel spacer with 2#/ bbl CemNET. Follow with 5 bbls of fresh water spacer. Cemented with 375 sacks (90 bbls) of 50/50/3.5% Gel cement with additives at 13.2 ppg, 1.35 cu.ft yield. Added 1#/bbl CemNET with 1st 20 bbls of slurry. Had to quit adding CemNET due to cement system mixing problems. Average cementing rate was 3.5 Bpm at 550 Psi. Pumped 90 bbls of cement slurry. Had to weigh cement with mud scales due to densimeter problems. Had drilling mud flow from 7"-4 1/2" annulus at 15 bbls into start of job.</p> <p>Shutdown, washed pumps and lines. Start displacement with 2% kcl water. Pumped 24.5 bbls of displacement. Had good circulation from 7"-4 1/2" annulus during displacement. Shutdown and shut in well. Had 900 Psi shut in.</p> <p>Rig down Schlumberger cementing crew and released. Secured well and lease. Shutdown operations for the day.</p>
12/21/2004 07:15	<p>SICP- 0 Psi SITP- 0 Psi</p> <p>Hold PJSA meeting with Baker and rig crew. Talked about conducting safe operations for the day. Talked about possible hazards of upcoming operations and how to avoid hazards.</p> <p>Open up tubing and casing. No flow was seen. Released Baker packer. Tripped 2 3/8" tubing and packer out of well. Out of well with packer. Rig down packer and released tool and operator.</p> <p>Installed 3.875" O.D. Mill Tooth bit and bit sub. Trip into well with 2 3/8" tubing. Tagged cement at 5,610' K.B. Rigged up power swivel assembly. Start circulation with rig pump at 2.0 Bpm with 2% kcl water. Drilled out cement to 5,750' K.B. Circulated well until returns were clean.</p> <p>Shutdown rig pump, rig down power swivel assembly. Trip out of well with 2 3/8" tubing, standing back in derrick.</p> <p>Close in blind rams, casing valves. Drained all lines and rig pump. Secured lease. Shutdown operations for the day.</p>
12/22/2004 07:15	<p>SICP- 0 Psi</p> <p>Hold PJSA meeting with Blue Jet and rig crews. Talked about conducting safe operations for the day. Talked about possible job hazards and how to avoid those hazards. Outlined safety topics associated with job.</p> <p>Rig up Blue Jet wireline unit and tools. Start into well with CBL wireline tools. Ran logs from 5,747' to 1,675' with 1,500 Psi. Tagged bridge plug at 5,747' K.B. CBL indicated 90% to 100% bond from 5,747' to 3,704'. Possible free pipe from 3,704' to 3,360'. 50% to 100% bond from 3,360' to 2,070'. Top of cement at 2,070'. Will send data to engineer (Lucas Bazan) for further evaluation. Talked with BLM representative (Jim Lovato) about results of CBL. Would like COPC to monitor Braden head pressure during and after well completion activities.</p> <p>Released pressure. Tripped tools out of the well, rigged down wireline unit and tools.</p> <p>Tripped into well with 2 3/8" tubing from derrick. Tripped out of well with 2 3/8" tubing laying down on tubing trailer.</p> <p>Installed bull-plugged tubing hanger assembly into wellhead, secured lockdown pins. Nipped down BOP assemblies. Nipple up Frac valve and spool assembly. Pulled bull-plugged tubing hanger assembly from well. Closed in all wellhead valves.</p> <p>Rigged down completion unit and all equipment. Secured lease. Will move equipment off location on 12-23-04.</p>
12/23/2004 07:00	<p>HELD PRE-JOB SAFETY MEETING. RU SCHLUMBERGER. RAN TDT LOG FROM 5750' TO 2400'. RAN GR/CCL LOG FROM 5750' TO SURFACE. RD SCHLUMBERGER.</p>
12/30/2004 13:00	<p>HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE MESAVERDE W/3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5270' - 5276' W/ 1/2 SPF, 5288' - 5294' W/ 1/2 SPF, 5370' - 5376' W/ 1/2 SPF, 5396' - 5400' W/ 1/2 SPF, 5468' - 5474' W/ 1/2 SPF, 5596' - 5612' W/ 1/2 SPF, 5634' - 5636' W/ 1/2 SPF, 5650' - 5656' W/ 1/2 SPF, 5678' - 5692' W/ 1/2 SPF. A TOTAL OF 42 HOLES W/ 0.34. SWI. RD BLUE JET.</p>

Daily Summary

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Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
12/31/2004 07:00	HELD SAFETY MEETING. RU SCHLUMBERGER. FRAC'D THE MESAVERDE. TESTED LINES TO 5500 #. SET POP OFF @ 4500 #. BROKE DOWN FORMATION @ 4 BPM @ 2276 #. PUMPED PRE PAD @ 40 BPM @ 1728 #. STEPPED DOWN RATE TO 30 BPM @ 596 #. STEPPED DOWN RATE TO 20 BPM @ 0 #. ISIP 0 #. PUMPED 1000 GALS OF 15% HCL ACID @ 10 BPM @ 40 #. FRAC'D THE MESAVERDE W/ 65 Q SLICK FOAM W/ 1 G/MG FR, 200,000 # OF 16/30 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL. 2,902,800 SCF N2 & 2155 BBLS FLUID. AVG RATE 65 BPM. AVG PRISURE 2847 #. MAX PRESSURE 3569 #. MAX SAND CONS 1.5 # PER GAL. ISIP 2456 #. FRAC GRADIENT .44. RD SCHLUMBERGER. STARTED FLOWBACK.
01/05/2005 06:00	No operations for the day. Shutdown operations for the day due to bad road and location conditions. (Moved in rig equipment on 1-4-05. Will move in completion unit on 1-6-05.)
01/06/2005 07:15	Hold PJSA meeting with crew. Talked about job safety. Topics included first aid, driving safely in muddy conditions, watching footing in muddy and slick conditions, using ground guides while backing, and other safety items. Outlined planned job operations. Move completion unit to location. Lease roads were very muddy and slick. Attempted to spot rig on well pad with the help of a bulldozer. Rig kept sinking into the mud. Could not get the rig into proper position on the well. Will need to have rig up trucks help bulldozer spot rig on well pad. Could not get any rig up trucks until 1-7-05. Secured rig and lease. Shutdown operations for the day.
01/07/2005 07:15	SICP- 400 Psi Hold PJSA meeting with crew. Talked about conducting safe rig up operations. Safety topics included: using ground guides, tag lines, watching for other equipment, trip hazards on muddy, slick location, first aid, using tools correctly, and other safety items. Outlined planned job operations. Location was very muddy and slick. Had bulldozer and rig up trucks standing by to help with rig up. Spot rig on well pad. Start rig up of unit and equipment. Spot tubing trailer on well site. Bulldozer backdragged location to knock down deep ruts. Kill well with 20 bbls of 2% kcl water. Installed tubing hanger assembly. Nipple down Frac valve and spool assembly. Nipple up BOP assembly. Pressure test BOP blind and pipe rams with a low (250 Psi- 10 min.) and a high (2,500 Psi- 15 min.) test. Tests were successful. Rig up floor assembly. Tally 1st row of tubing on trailer. Secure well, blind rams, all valves closed. Drained all lines of fluid. Location secured. Shutdown operations for the day.
01/10/2005 07:15	SICP- 400 Psi Hold PJSA meeting with crew. Talked about possible hazards of planned job operations. Also talked about how to safely avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items. Start rigging up Blooie line assembly. Rig up cement anchor blocks on all lines. Location was very muddy and slick. Kill well with 30 bbls of 2% kcl water. Installed new stripping rubber assembly. Start into well with 1- .92' x 2 3/8" Mule shoe, 1- .82' x 2 3/8" x 1.81" I.D. F-Nipple with Baker plug, 2 3/8" tubing with turned down collars. Tallied and picked up off of tubing trailer. Tripped tubing to 5,080'. Installed TIW valve, closed pipe rams, casing valves. Drained all lines of fluid. Secured lease. Shutdown operations for the day.

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Start Date	Ops This Rot
01/11/2005 07:15	<p>SICP- 400 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown casing into flowback pit. Rig up Expert Slickline unit. Trip into 2 3/8" tubing with 1.75" O.D. gauge ring. Ran to 5,086'. Went in and retrieved Baker plug from F-Nipple. Rig down and released slickline unit.</p> <p>Continued into well with 2 3/8" tubing. Tagged fill at 5,690' (2' of fill over bottom perms). Rigged up air unit to tubing. Tested air lines to 1,400 Psi. Start air at 1,200 CFM with 3 BPH foam/mist at 550 Psi. Cleaned out to 5,750' (Bridge plug). Well was making heavy sand and fluid (8 Bbls per hour fluid, 2 cups sand minute). Continued with air mist until returns were reduced.</p> <p>Shutdown air unit. Tripped 2 3/8" tubing above MV perms to 5,250'. Installed TIW valve, closed pipe rams, casing valves. Drained rig pump and all lines. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>
01/12/2005 08:00	<p>SICP- 390 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about possible hazards of planned job operations. Also talked about how to safely avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown casing into flowback pit. Tripped into well with 2 3/8" tubing. Tagged fill at 5,735' (15' of fill on bridge plug). Rigged up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist at 550 Psi. Cleaned out to 5,750' (Bridge plug). Well was making light sand and fluid (5 bbls per hour fluid, 1/4 cup sand minute). Continued with air mist until returns were reduced.</p> <p>Shutdown air unit. Tripped 2 3/8" tubing to 5,470'. Installed new 1/2" choke into flowback line. Flow tested Mesa Verde perms (5,270'- 5,692') up tubing/casing annulus to atmosphere thru 1/2" choke. SITP- N/A (string float in tubing), FCP Avg.- 215 Psi. (Choke coefficient: 6.6)</p> <p>Testing indicated overall Mesa Verde production at 1,419 MCFPD with 5- Bbls water per day, 0- Bbls of Oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator). Further Mesa Verde production logging will be conducted by Protechnics Company.</p> <p>Testing complete. Tripped tubing above perms to 5,240'. Installed TIW valve, closed pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>
01/13/2005 07:15	<p>SICP- 380 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items. Outlined planned job operations.</p> <p>ProTechnics crew had to return to a previous COPC well to retest. Had to delay well testing.</p> <p>Blowdown casing into flowback pit. Tripped into well with 2 3/8" tubing. Tagged fill at 5,740' (10' of fill on bridge plug). Rigged up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist at 550 Psi. Cleaned out to 5,750' (Bridge plug). Well was making light sand and fluid (4 bbls per hour fluid, 1/8 cup sand minute). Continued with air mist until returns were reduced.</p> <p>Shutdown air unit. Tripped 2 3/8" tubing to 5,086'. Installed new 1/2" choke into flowback line. Let well flow up tubing thru choke. Wait on ProTechnics and wireline to test Mesa Verde zone if time permitted.</p> <p>ProTechnics and wireline crew did not arrive in time to conduct testing in daylight hours. Will test well on 1-14-05.</p> <p>Shut in all valves on well. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>

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Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
01/14/2005 06:00	<p>SICP- 380 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards on muddy location, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown casing into flowback pit. Trip into well with 2 3/8" tubing. Tagged fill at 5,745' (5' of fill on bridge plug). Rigged up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Unloaded 5 bbls of fluid with light sand. Cleaned out to 5,750'. Continued with air until returns were reduced.</p> <p>Shutdown air unit. Tripped tubing to 5,086' to test. Kill tubing with 3 bbls of 2% kcl water to remove string float. Install TIW valve and swabbing tee. Rig up flowback line off of tubing into flowback line with a new 1/2" choke installed. Flow well up tubing until ProTechnics, slickline unit were rigged up and ready to start test. Ran slickline gauge ring and tagged fill at 5,749'. Installed ProTechnics spinner survey logging tools onto slickline.</p> <p>Flow tested the Mesa Verde perfs (5,270'- 5,692') thru the spinner survey tools up the tubing to atmosphere thru a new 1/2" choke at surface (Choke coefficient: 6.6). SICP Avg.- 300 Psi. FTP Avg.- 125 Psi. Test was witnessed by Sergio Serna (Rig Operator).</p> <p>Mesa Verde Production results will be verified by production engineer (Lucas Bazan).</p> <p>Finished testing, rig down slickline and downhole tools. Check tools to verify data was recorded. Secured well, closed in all valves, pipe rams. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>
01/17/2005 07:15	<p>SICP- 380 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations. Talked about possible job hazards and how to avoid those hazards.</p> <p>Blowdown casing into flowback tank. Kill tubing with 15 bbls of 2% kcl water. Remove TIW valve and flow tee assembly. Start tripping 2 3/8" tubing out of well. Pulled tubing to 2,768'.</p> <p>Rig up H & H wireline unit. Trip into well and set FWE plug in F-Nipple. Continued tripping 2 3/8" tubing out of well.</p> <p>Kill casing with 20 bbls of 2% kcl water. Install new stripping rubber assembly. Trip into well with 1- 3.875" x .30' Mill-Tooth bit, 1- 2 3/8" x 1.81' bit sub, 1- 2 3/8" x 1.20' string float, 2 3/8" tubing. Tagged fill at 5,686' (64' of sand fill on plug).</p> <p>Rig up air unit, start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 5,750'. Well was making heavy sand, light fluid returns. Continued with air until returns cleaned up.</p> <p>Shutdown air unit, tripped tubing above Mesa Verde perfs to 5,245'. Installed TIW valve, closed pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>

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Start Date	Ops This Rot
01/18/2005 07:15	<p>SICP- 370 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown well into flowback pit. Trip 2 3/8" tubing into well. Tagged fill at 5,725' (25' of fill on bridge plug). Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist. Cleanout to bridge plug at 5,750'. Drilled out bridge plug. Pressure averaged 600 Psi until plug was drilled out, gained 200 Psi from the Dakota. Continued with air until returns were clean.</p> <p>Shutdown air unit. Trip 2 3/8" tubing into well to tag Dakota fill. Tagged fill at 7,805' (71' of fill to PBTD). Rig up air unit, power swivel assembly. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 7,870'. Well was making heavy sand and fluid returns (1/2 - bucket of sand a minute, +/- 20 bbls fluid hour). Continued with air until returns were reduced.</p> <p>Shutdown air unit. Trip tubing above Dakota perms to 7250'. Installed TIW valve, closed pipe rams, casing valves. Drained all lines and pump of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>
01/19/2005 07:15	<p>SICP- 370 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items. Outlined planned job operations.</p> <p>Blowdown well into flowback pit. Trip 2 3/8" tubing into well. Tagged fill at 7,805' (71' of fill on PBTD). Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist. Well unloaded 15 bbls of fluid. Well then made heavy sand and fluid returns. Cleaned out to 7,870'. Could not get any further into well (Drill bit may be worn out). Continued with air until returns were cleaned and reduced.</p> <p>Shutdown air unit. Rig down power swivel assembly. Trip 2 3/8" tubing out of the well. Kill well with 20 bbls of 2% kcl water to trip out last 5 stands of tubing. Drill bit was worn and cone bearings were in poor condition. Did not loose any bit roller cones in well.</p> <p>Close blind rams, casing valves. Drained all lines and pump of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>

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Start Date	Ops This Rot
01/20/2005 07:15	<p>SICP- 370 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items. Outlined planned job operations.</p> <p>Blowdown well into flowback pit. Kill casing with 20 bbls of 2% kcl water. Start into well with 1 -.92' x 2 3/8" Mule shoe with expendable check, 1- .83' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing with turned down collars. Drifting into well per COPC policy. Install string float at 7,580'.</p> <p>Drop ball to pump out check. Pump off expendable check with 8 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 3 BPH foam/mist. At 1,000 Psi shutdown air unit. Pressure test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,250 Psi surface.</p> <p>Continue into well with tubing. Tagged fill at 7,805' (71' of fill on PBTD). Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 3 BPH foam/mist. Well unloaded 25 bbls of fluid. Well then made heavy sand and fluid returns. Cleaned out to 7,870'. Continued with air/mist to clean fluid and sand returns. Dakota perms (7,707- 7,799').</p> <p>Attempted to come off bottom with tubing. Tubing started dragging. Came out to 7,840'. Tubing will move about 30' up, but starts hanging up. Pull to 60,000# on tubing. Still not coming free. Continue with air/mist. Well has good circulation. Continue to try and work pipe free with power swivel. Pipe continues to hang up at 7,840'. May have a piece of the expendable check along side of tubing.</p> <p>Made arrangements for a light plant and 2-man air crew to continue with air/mist circulation thru the night. Tubing at 7,840', continued air/mist, well making light fluid, sand returns. Released rig crew for the day.</p> <p>2-Man air crew, light plant on location, hold PJSA meeting with crew. Outlined planned operation. Covered safety, contingency plan.</p>
01/21/2005 00:45	<p>FCP- 700 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations. Safety topics included first aid, tripping hazards, pinch points, lifting correctly, watching for trapped pressure, and other safety items. Talked about job hazards and how to avoid hazards. Outlined planned job operations.</p> <p>Continued with air at 1,200 CFM with 3 BPH foam/mist through the night to prevent tubing from being stuck in sand fill. Start working and pulling 2 3/8" tubing up the well with power swivel assembly. Pull to 60,000# on tubing, continue to rotate with swivel. Tubing came free at 7,768'. Shutdown air unit, rig down power swivel assembly.</p> <p>Start tripping 2 3/8" tubing out of the well. Kill well with 15 bbls of 2% kcl water to remove last 5 stands of tubing. Out of well with tubing. It appeared that the pump out ball for the expendable check had managed to get along the outside of the tubing. The ball had deeply scored the outside of the Mule shoe, F-Nipple and 1st tubing joint.</p> <p>Kill casing with 10 bbls of 2% kcl water. Install new stripping rubber assembly. Trip into well with 1- 3.875" x .32' Mill-Tooth bit, 1- 2 3/8" x 1.81' bit sub, 1- 2 3/8" x 1.20' string float, 2 3/8" tubing.</p> <p>Tripped tubing to 6,280'. Install TIW valve. Rigged up air unit to blow well around. Start air unit at 1,200 CFM with 3 BPH foam/mist. Unloaded well. Made light fluid, minimal sand returns.</p> <p>Shutdown air unit. Closed in TIW valve, pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>

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Start Date	Ops This Rot
01/24/2005 07:15	<p>SICP- 370 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting on location with rig crew. Talked about planned job operations, hazards associated with operations, and how to work safely to prevent any accidents or incidents. Safety topics included first aid, pinch points, fall protection, cold weather operations, watching for trapped pressure, tripping pipe safely and other safety items.</p> <p>Blowdown well into flowback pit. Rig up air unit. Start air at 1,200 CFM with 3 BPH foam/mist. Well unloaded 5 bbls of fluid and no sand. Shutdown air unit, Trip 2 3/8" tubing into well to tag fill. Tagged fill at 7,860' (16' of fill on PBD).</p> <p>Rig up air unit. Start air at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 7,876'. Well unloaded 15 bbls of fluid with light sand. Continued with air until returns were cleaned and reduced.</p> <p>Shutdown air unit. Trip out of well with 2 3/8" tubing and bit assembly. Kill well with 15 bbls of 2% kcl water to remove last 5 stands of tubing.</p> <p>Nipple up new BHA. Install new stripping rubber assembly. Start into well with 1 -.92' x 2 3/8" Mule shoe with expendable check, 1- .83' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing. Drifting into well per COPC policy. Tubing would not drift. Had some scale build up in tubing. Tripped 4,160' of tubing into the well that would not drift. Will trip out and lay down tubing onto tubing float and replace.</p> <p>Installed TIW valve, closed in pipe rams, casing valves. Drained all lines and rig pump of fluid. Secured lease. Shutdown operations for the day.</p>
01/25/2005 07:15	<p>SICP- 370 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting on location with rig crew. Talked about planned job operations, hazards associated with operations, and how to work safely to prevent any accidents or incidents. Safety topics included first aid, pinch points, fall protection, watching for trapped pressure, tripping pipe safely and other safety items.</p> <p>Blowdown well into flowback pit. Trip into well with surplus 2 3/8" off of tubing trailer. Start tripping 2 3/8" tubing out of the well. Stand good tubing back in derrick. Lay down bad tubing on tubing trailer. Kill well with 15 bbls of 2% kcl water to remove last 10 joints of tubing. Laid down 126 joints (3,954.10') of tubing.</p> <p>Nipple up BHA. Install new stripping rubber assembly. Start into well with 1 -.92' x 2 3/8" Mule shoe with expendable check, 1- .83' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing. Drifting into well per COPC policy. Tripped in with 136 joints (4,283.07') of 2 3/8" tubing. Could not get replacement 2 3/8" tubing on location until 1-26-05.</p> <p>Install TIW valve, closed pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>

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Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
01/26/2005 07:00	<p>SICP- 370 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting on location with crews. Talked about planned job operations, hazards associated with operations, and how to work safely to prevent any accidents or incidents. Safety topics included first aid, pinch points, walking on muddy ground, using ground guides, fall protection, watching for trapped pressure, tripping pipe safely and other safety items.</p> <p>Blowdown well into flowback pit. Change out 2 3/8" tubing trailers. Continue into well with new 2 3/8" tubing, tallied and drifted per COPC policy.</p> <p>Tubing at 6,165'. Rig up air unit to unload well. Start air unit at 1,200 CFM with 3 BPH foam/mist. Unloaded 10 bbls of fluid, no sand. Shutdown air unit.</p> <p>Continue into well to tag fill. Tagged fill at 7,840' (36' of fill on PBTD). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist. Cleanout to PBTD. Well made light fluid, light sand (Dakota Interprop and light Mesa Verde sand).</p> <p>Shutdown air unit. Drop ball to pump out check. Pump off expendable check with 8 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 3 BPH foam/mist. At 1,000 Psi shutdown air unit. Pressure test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,250 Psi surface. Continued with air to clean up any fluid, sand returns.</p> <p>Shutdown air unit. Kill tubing with 3 bbls of 2% kcl water. Pull 10 joints of tubing to put tubing at testing depth. Tubing at 7,580'. Installed TIW valve. Rig up testing tee assembly. Install new 1/2" choke into flowback line. Closed pipe rams, casing valves. Secured lease. Drained all lines of fluid.</p> <p><u>Shutdown operations for the day.</u></p>
01/27/2005 07:15	<p>SICP- 360 Psi SITP- 200 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown well up the tubing. Tubing quit flowing in 15 minutes. Rig down flowback iron. Trip 2 3/8" tubing into well. Went to 7,870' with tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded about 15 bbls of fluid with light Dakota sand, minimal Mesa Verde sand.</p> <p>Shutdown air unit. Kill tubing with 3 bbls of 2% kcl water. Trip tubing to 7,550' to test. Install TIW valve and flow tee assembly. Open tubing to atmosphere thru 1/2" choke assembly. Let well flow. Rig up Protechnics tools, slickline unit. Well would not flow up tubing. Let casing and tubing pressure equalize. Open up tubing to flow pit, tubing quit flowing in 10 minutes. Released Protechnics and slickline unit.</p> <p>Tripped 2 3/8" tubing into well to unload fluid. Tagged fill or bridge at 7,860'. Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 7,876'. Well unloaded 10 bbls of fluid, light sand. Continued with air to unload fluid off well.</p> <p>Shutdown air unit. Pull tubing above Dakota perms to 7,550'. Install TIW valve, close casing valves, pipe rams. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>

Daily Summary

API/UWI 300392755500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-12-C	N/S Dist. (ft) 845.0	N/S Ref. N	E/W Dist. (ft) 1835.0	E/W Ref. W
Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
01/28/2005 07:15	<p>SICP- 360 Psi SITP- 180 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown casing into flowback pit. Pump 4 bbls of 2% kcl water to kill tubing. Rig up H & H slickline unit to set plug in F-Nipple at 7,550' to trip tubing out of the well. Plug set, trip out of well with slickline.</p> <p>Well was flowing naturally up the annulus about 7 bbls of fluid per hour with 1/2 cup sand a minute. Well was making too much sand to try and trip into well with a packer to test Dakota zone. Talked with project engineer (Lucas Bazan). Will continue to cleanout well with air/mist to try and reduce fluid and sand production. Trip into well to pull plug. Could not get plug to release. Continue and try to pull plug from F-Nipple. Could not pull plug.</p> <p>Rig down and release slickline unit. Will have to trip out of well with 2 3/8" tubing. Start out of well with 2 3/8" tubing standing in derrick. Well continued to flow up annulus at about 7 bbls per hour, with light sand. Kill casing with 15 bbls of 2% kcl water to pull last 10 stands of tubing.</p> <p>Out of well with tubing, plug had light sand, scale residue fill on top of release assembly. Close in blind rams, casing valves. Drained fluid from all lines. Secured well.</p> <p>Shutdown operations for the day.</p>
01/31/2005 07:15	<p>SICP- 360 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about possible hazards of planned job operations. Also talked about how to safely avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown well into flowback pit. Nipple up new BHA. Install new stripping rubber assembly. Kill casing with 10 bbls of 2% kcl water. Start into well with 1 -.92' x 2 3/8" Mule shoe with expendable check, 1- .83' x 1.81" I.D.x 2 3/8" F-Nipple, 2 3/8" tubing with turned down collars. Drifting into well per COPC policy. Tripped tubing to 6,280'. Well was flowing fluid, light sand during trip into well (3 BPH).</p> <p>Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded 15 bbls of fluid with light Mesa Verde sand. Fluid returns averaged 7 BPH. Shutdown air unit, continued into well with 2 3/8" tubing. Tagged fill at 7,846' (30' of fill on PBTD).</p> <p>Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded 20 bbls of fluid with light Mesa Verde and Dakota sand. Fluid returns averaged 10 BPH. Well making fluid from both zones. Cleaned out to 7,876'. Continued with air/mist to try and clean, dry up fluid, sand returns to make Dakota testing possible.</p> <p>Well continued to make heavy fluid (10 BPH) with about 1/2 cup sand minute (Mesa Verde sand with light Dakota Interprop).</p> <p>Shutdown air unit. Rig down off of tubing. Tripped 2 3/8" tubing above Dakota perms to 7,580'. Installed TIW valve, closed pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day</p>

Daily Summary

API/UWI 300392755500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-12-C	N/S Dist. (ft) 845.0	N/S Ref. N	E/W Dist. (ft) 1835.0	E/W Ref. W
Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
02/01/2005 06:00	<p>SICP- 360 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about possible hazards of planned job operations. Also talked about how to safely avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown well into flowback tank. Trip 2 3/8" tubing into well to tag fill. Tagged fill at 7,870' (6' of fill on PBTD). Rig up air unit onto tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded about 15 bbls of fluid, with light sand. Cleaned out to 7,876'. Well returns averaged 10 BPH fluid with 1/2 cup sand a minute (mainly Mesa Verde sand, with light Dakota sand). Continued with air/mist to try and clean, reduce fluid flow.</p> <p>Shutdown air unit. Drop ball to pump out check. Pump off expendable check with 8 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 3 BPH foam/mist. At 1,000 Psi shutdown air unit. Pressure test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,250 Psi surface. Continued with air to cleanout fluid, sand returns. Well returns continued to average 10 BPH with light sand.</p> <p>Shutdown air unit. Kill tubing with 3 bbls of 2% kcl water. Trip 2 3/8" tubing to 7,580'. Install TIW valve and flow tee assembly. Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist to blow well around. Well unloaded about 8 bbls of fluid.</p> <p>Shutdown air unit. Close in pipe rams, blooie line. Open well to flow up tubing thru a 1/2" choke assembly to flowback pit. Flowed well for 4 hours. FTP avg.- 10 Psi. Well was making slugs of fluid during the entire flow test.</p> <p>Close in TIW valve, lock pipe rams. Drained fluid from all lines. Secured lease.</p> <p>Shutdown operations for the day.</p>
02/02/2005 07:15	<p>SICP- 360 Psi SITP- 410 Psi</p> <p>Hold PJSA meeting with crew. Talked about possible hazards of planned job operations. Also talked about how to safely avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Tubing at 7,580'. Flow tubing pressure thru 1/2" choke assembly to see if Dakota would flow. Tubing started to log off with water in about 25 minutes (Avg.- 10 Psi).</p> <p>Tripped 2 3/8" tubing to 7,768'. Start air unit at 1,200 CFM with no mist. Well unloaded about 10 bbls of fluid with light Mesa Verde and Dakota sand. Continued with air to dry returns.</p> <p>Shutdown air unit, let well flow up tubing thru 1/2" choke assembly. Pressure fell off quickly, went to 20 Psi. Shutdown flow test, kill tubing with 3 bbls of 2% kcl water. Trip tubing to 7,860'. Start air unit at 1,200 CFM with no mist to try and dry returns. Well unloaded 10 bbls of fluid with light Mesa Verde and Dakota sand. Continued with air to dry returns.</p> <p>Shutdown air unit, let well flow up tubing thru 1/2" choke. Well pressure started at 225 Psi, but fell to 10 Psi in 30 minutes, 5- Psi in 40 minutes. Killed tubing with 3 bbls of 2% kcl water. Pulled tubing to 5,226'. Rigged up Blue Jet wireline to run temperature survey test. Let well flow up annulus during testing. Testing showed no change of temperature until tools were just below the Mesa Verde interval. Temperature stayed constant over the Dakota interval. Final analysis will be determined by COPC production engineers.</p> <p>Testing was completed. Rigged down Blue Jet unit and released. Closed in TIW valve, pipe rams. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>

Daily Summary

API/UWI 300392755500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-29N-06W-12-C	N/S Dist. (ft) 845.0	N/S Ref. N	E/W Dist. (ft) 1835.0	E/W Ref. W
Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
02/03/2005 07:15	<p>SICP- 360 Psi SITP- 350 Psi</p> <p>Hold PJSA meeting with crews. Talked about conducting safe job operations for the day. Talked about possible job hazards and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown casing pressure. Rig up Expert Slickline unit. Run in with 1.81" Baker plug, set in F-Nipple at 5,224'. Bleed off tubing pressure. Rig down and release slickline unit. Trip out of well with 2 3/8" tubing. Kill casing with 15 bbls of 2% kcl water. Trip out of well with last 10 stands of tubing.</p> <p>Nipple up Baker cement retainer onto tubing. Install new stripping rubber assembly. Start into well with Baker cement retainer, 2 3/8" tubing. At 4,841' tubing started flowing. Kill tubing with 10 bbls of 2% kcl water. Continue tripping into well. At 7,676' with retainer. Pump 32 bbls 2% kcl water down 2 3/8" tubing to ensure tubing and retainer are not plugged. Set retainer at 7,676'. Mesa Verde and Dakota zones are isolated.</p> <p>Rig up TIW valve and flowback tee assembly onto tubing. Let tubing (Dakota) flow thru 1/2" choke assembly to flowback pit. Let Mesa Verde flow up annulus. After 1 hour annulus started flowing fluid. Flowed a slug of about 25 to 30 bbls, then continued flowing at 14 BPH (filled a 5 gallon bucket in 30 seconds). Also made 1/2 cup sand a minute. Tubing had no fluid or gas flow.</p> <p>After 3 hours, the annulus flow (Mesa Verde) had slowed to 9 BPH, with light sand. No fluid or gas flow on the tubing (Dakota).</p> <p>Closed in and locked pipe rams, TIW valve. Drained lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>
02/04/2005 07:30	<p>SICP- 325 Psi SITP- 700 Psi</p> <p>Crew held PJSA. Talked about planned job operations. Talked about hazards of planned operations and how to avoid those hazards.</p> <p>Rig up flow tee assembly onto tubing (Dakota) and let flow thru 1/2" choke. Open pipe rams and let annulus (Mesa Verde) flow. After 30 minutes the Dakota started making heavy fluid and was down to 10 Psi. Pulled 1/2" choke from tubing to let Dakota unload fluid. Mesa Verde was unloading fluid at 7 BPH flow rate with 1/4 cup sand a minute.</p> <p>Continued flowing Dakota up tubing with no choke. Flow rate was 3.5 BPH fluid flow with no sand. Mesa Verde had slowed to 2.4 BPH fluid flow with light sand. Closed in pipe rams to shut off Mesa Verde flow.</p> <p>Dakota flow had slowed to 2.4 BPH with no sand at 5 Psi.</p> <p>Shut in TIW valve, locked pipe rams. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>

Daily Summary

API/UWI 300392755500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMMPM-29N-06W-12-C	N/S Dist. (ft) 845.0	N/S Ref. N	E/W Dist. (ft) 1835.0	E/W Ref. W
Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rot
02/07/2005 07:15	<p>SICP- 330 Psi SITP- 1,650 Psi</p> <p>Crew held PJSA. Talked about planned job operations. Talked about hazards of planned operations and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Rig up flowback assembly to tubing. Installed new 1/2" choke into flowback line. Tubing is set in cement retainer at 7,676.81'. Flow tested the Dakota perms (7,707'- 7,799') up the tubing to atmosphere thru a 1/2" choke. FCP Avg.- 35 Psi. (Choke coefficient: 6.6) SICP- 330 Psi.</p> <p>Testing indicated overall Dakota production at 231MCFPD with 20- Bbls water per day, 0- Bbls of Oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator).</p> <p>Rig down flowback assembly off of tubing. Kill tubing with 10 bbls of 2% kcl water. Open blooie line to flowback pit, Mesa Verde started unloading fluid. Attempt to sting out of cement retainer. Pull to 60,000# Lbs. Tubing is stuck in possible sand fill. Work tubing to try and free from retainer. Pull to 65,000# Lbs. Tubing not coming free. Keep working tubing string. Tubing came free at 70,000# Lbs.</p> <p>Start tripping 2 3/8" tubing out of the well. Tubing at 1,265'. Installed TIW valve, closed and locked pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>
02/08/2005 07:45	<p>SICP- 330 Psi SITP- 330 Psi</p> <p>Hold PJSA meeting with crew. Talked about planned job operations. Talked about hazards of planned operations and how to avoid those hazards. Safety topics included first aid, tripping hazards, pinch points, using tools correctly, lifting correctly, watching for trapped pressure, and other safety items.</p> <p>Blowdown casing and tubing pressure into flowback pit. Kill tubing with 15 bbls of 2% kcl water. Continue tripping 2 3/8" tubing out of well. Well flowing fluid (3 BPH) while tripping out of the hole.</p> <p>Nipple down cement retainer setting tool assembly. Nipple up 1- 3.875" O.D. x 2.30' Three Bladed Mill, 1- 2 3/8" x 1.81' Bit sub, 1- 2 3/8" x .90' string float, and 2 3/8" tubing. Install new stripping rubber. Well flowing up casing. Kill casing with 20 bbls of 2% kcl water to start tubing into well.</p> <p>Trip into well with 2 3/8" tubing. Tripped tubing to 6,280'. Rigged up air unit to unload fluid from well. Start air unit at 1,200 CFM with 3 BPH foam/mist, well unloaded 35 bbls of fluid with no sand. Shutdown air unit.</p> <p>Continued into well with 2 3/8" tubing. Tagged sand fill at 7,605' (72' of fill on cement retainer). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist. Cleaned to the top of the cement retainer (Mesa Verde sand and about 20 bbls of fluid). Shutdown air unit.</p> <p>Rig up power swivel assembly. Start air unit at 1,200 CFM with 5 BPH foam/mist. Milled out cement retainer at 7,677'. Did not gain any additional pressure, but annulus flow increased when retainer was milled thru. Continued with air until returns had cleaned up. Well made Mesa Verde and Dakota sand and fluid (7 BPH). Shutdown air unit. Rig down power swivel assembly.</p> <p>Pull tubing to 7,350'. Install TIW valve, close and lock pipe rams. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>

Daily Summary

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Ground Elevation (ft) 6460.00	Spud Date 10/30/2004	Rig Release Date 11/27/2004	Latitude (DMS) 36° 44' 42.252" N	Longitude (DMS) 107° 24' 59.184" W			

Start Date	Ops This Rpt
02/09/2005 07:15	<p>SICP- 330 Psi SITP- 330 Psi</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations. Talked about possible hazards, and how to avoid those hazards. Outlined safety topics and rules.</p> <p>Blowdown tubing and casing into flowback pit. Trip 2 3/8" tubing into well to tag fill. Tagged fill at 7,851' (25' of fill on PBTD). Rig up power swivel and air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist. Well unloaded 25 bbls of fluid, with Mesa Verde and Dakota sand. Well returns averaged 6 BPH with about 1/4 cup sand a minute. Clean out to 7,876'. Continued with air mist until returns were reduced.</p> <p>Shutdown air unit, rig down power swivel assembly. Kill tubing with 10 bbls of 2% kcl water to remove upper string float. Trip 2 3/8" tubing out of well. Kill tubing with 15 bbls of 2% kcl water to pull last 5 stands of tubing and to remove lower string float and mill. Rig down mill assembly.</p> <p>Nipple up new BHA. Install new stripping rubber assembly. Start into well with 1 -.92' x 2 3/8" Mule shoe with expendable check, 1- .83' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing with turned down collars. Drifting into well per COPC policy.</p> <p>Tubing at 3,898'. Had 6 joints of tubing not able to drift so far. Install TIW valve, closed and locked pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>
02/10/2005 07:15	<p>SICP- 340 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about possible hazards of planned job operations, tripping into well, drifting tubing, landing tubing, rigging down. Also talked about how to safely work and avoid those hazards.</p> <p>Blowdown casing into flowback pit. Continue tripping and drifting 2 3/8" tubing into the well. Tagged fill at 7,865' (11' of fill on PBTD). Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 7,876'. Well unloaded about 15 bbls of fluid with light Mesa Verde and Dakota sand (1/8 cup of sand in a bucket of fluid). Continued with air until returns were reduced.</p> <p>Shutdown air unit. Killed tubing with 5 bbls of 2% kcl water. Pulled 6 joints of tubing to land. Installed tubing hanger with BPV installed. Kill casing with 10 bbls of 2% kcl water. Landed tubing into wellhead. Secured lockdown pins. Nippled down BOP assembly, nipple up wellhead. Pressure test seals in wellhead. Removed BPV from tubing hanger.</p> <p>Drop pump out ball for expendable check. Rig up air unit to tubing, follow ball with 8 bbls of 2% kcl water. Start air unit at 1,200 CFM with 3 BPH foam/mist. At 1,000 Psi, shutdown air unit and tested tubing for 15 minutes. Tested good. Continued with air to pump out check. Went to 1,300 Psi with air unit, could not get check to pump out. Bleed down pressure. Retry with air, went to 1,350 Psi, not able to pump out check. Shutdown air unit.</p> <p>Rigged up rig pump to wellhead. Increased pressure with 2% kcl water to 2,500 Psi, still could not get check to pump out. Bleed down pressure. Start pumping 2% kcl water down tubing with rig pump, took tubing to 2,700 Psi. Could not get check to pump out. Bleed down pressure, and retry with rig pump to 2,800 Psi with no success. Bleed down tubing pressure.</p> <p>Shut in wellhead, drained all lines of fluid. Secured lease.</p> <p>Shutdown operations for the day.</p>

Daily Summary

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Start Date	Ops This Rot
02/11/2005 07:15	<p>SICP- 330 Psi 0 Psi on Bradenhead</p> <p>Crew held PJSA on location. Talked about possible hazards of planned job operations, tripping out of well, tripping back into well drifting tubing. Also talked about how to safely work and avoid those hazards.</p> <p>Blowdown casing pressure into flowback pit. No pressure on tubing. Install BPV into hanger. Nipple down wellhead assembly. Nipple up BOP assembly. Pressure test BOP blind and pipe rams with a low (250 Psi- 10 min.) and a high (2,500 Psi- 15 min.) test. Tests were successful. Rig up floor assembly.</p> <p>Pull BPV from tubing hanger. Kill casing with 15 bbls of 2% kcl water. Pull tubing hanger assembly.</p> <p>Start tripping 2 3/8" tubing out of the well. Well flowed fluid up annulus during trip out (2.0 BPH). Kill casing with 15 bbls of 2% kcl water to pull last 5 stands of tubing. Came out with 245 joints of tubing. Had a piece of wood stuck in the expendable check sealing ball. This allowed about 8" of sand to accumulate on top of the expendable check. Pump out ball was on top of the sand in the F-Nipple assembly.</p> <p>Nipple up new BHA. Install new stripping rubber assembly. Start into well with 1 -.92' x 2 3/8" Mule shoe with expendable check, 1- .83' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing with turned down collars. Drifting into well per COPC policy. Well making light fluid during trip in.</p> <p>Tripped in with 200 joints of tubing. Tubing at 6,288'. Install TIW valve, closed and locked pipe rams, casing valves. Drained all lines of fluid. Secured lease.</p> <p><u>Shutdown operations for the day.</u></p>
02/14/2005 07:15	<p>FINAL REPORT</p> <p>SICP- 350 Psi 0 Psi on Bradenhead</p> <p>Hold PJSA meeting with crew. Talked about conducting safe job operations for the day. Talked about hazards of planned operations and how to avoid those hazards.</p> <p>Blowdown casing pressure into flowback pit. Continued tripping 2 3/8" production tubing into the well. Tagged fill at 7,866' (10' of fill on PBTD). Rig up air unit to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded about 5 bbls of fluid. Cleaned out to 7,876'. Well made light fluid, sand returns. Continued with air/mist until returns were reduced.</p> <p>Shutdown air unit. Drop ball to pump out check. Pump off expendable check with 8 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 3 BPH foam/mist. At 1,000 Psi, shutdown air unit. Pressure test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,200 Psi surface. Continued with air/mist to clean up any fluid, sand returns.</p> <p>Shutdown air unit. Killed tubing with 5 bbls of 2% kcl water. Pulled 6 joints of tubing to land. Installed tubing hanger with BPV installed. Kill casing with 10 bbls of 2% kcl water. Landed tubing into wellhead. Secured lockdown pins. Nipped down BOP assembly, nipple up wellhead. Pressure test seals in wellhead. Removed BPV from tubing hanger. Production tubing landed at 7,718.16' K.B.</p> <p>Top of 1.81" I.D. F-Nipple at 7,716.41' K.B.</p> <p>Rig up air unit to wellhead. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Shutdown air unit and let well flow up tubing while rigging down completion unit and equipment.</p> <p>Shut in all wellhead valves. Location secured. All equipment rigged down. Will move completion unit off lease on 2-15-05, and associated equipment on 2-16-05, weather permitting.</p> <p><u>Shutdown operations for the day. Will notify facilities supervisor of completion of services.</u></p>