

Submit to Appropriate

District Office

State Lease - 6 copies

Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-106
Revised 1-1-89

OIL CONSERVATION DIVISION

P. O. Box 2089

Santa Fe, New Mexico 87504-2088

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>						WELL API NO. 30-039-29234											
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>						5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>											
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY						6. State Oil & Gas Lease No.											
3. Address of Operator PO BOX 4289, Farmington, NM 87499						7. Lease Name or Unit Agreement Name San Juan 27-4 Unit											
4. Well Location Unit Letter <u>E</u> : <u>1650</u> Feet From The <u>North</u> Line and <u>690</u> Feet From The <u>West</u> Line Section <u>19</u> Township <u>27N</u> Range <u>4W</u> NMPM Rio Arriba County, NM						8. Well No. 50N											
10. Date Spudded 5/20/05						9. Pool name or Wildcat Blanco MV/ Basin Dakota											
11. Date T.D. Reached 6/2/05		12. Date Compl. (Ready to Prod.) 7/19/05		13. Elevations (DF&RKB, RT, GR, etc.) 6622' GL, 6634' KB		14. Elev. Casinghead											
15. Total Depth 7920'		16. Plug Back T.D. 7895'		17. If Multiple Compl. How Many Zones?		18. Intervals Drilled By Rotary Tools Cable Tools											
19. Producing Interval(s), of this completion - Top, Bottom, Name 5522' - 6126' Mesaverde						20. Was Directional Survey Made No											
21. Type Electric and Other Logs Run CBL/GR/CCL						22. Was Well Cored No											
23. CASING RECORD (Report all strings set in well)																	
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED												
9 5/8	32.3#	155'	12 1/4	458 cu ft													
7	20-23#	3719'	8 3/4	185 cu ft													
2 3/8 4 1/2	4.7#	7896'	6 1/4	596 cu ft													
24. LINER RECORD				25. TUBING RECORD													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET										
					2 3/8"	7798'											
26. Perforation record (interval, size, and number) 1 spf .34 dia. 5593' - 6126' = 25 holes 1 spf .34 dia. 5040' - 5522' = 28 holes total holes = 53 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>5593'-6126'</td> <td>Acidize w/10 bbls HCL Frac w/1147 bbls slickwater</td> </tr> <tr> <td></td> <td>100,000# 20/40 AZ Sand, 1,167,000 scf N2</td> </tr> <tr> <td>5040'-5522'</td> <td>Acidize w/10 bbls HCL Frac w/1112 bbls slickwater</td> </tr> <tr> <td></td> <td>100,000# 20/40 AZ Sand, 1,115,200 scf N2</td> </tr> </tbody> </table>				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5593'-6126'	Acidize w/10 bbls HCL Frac w/1147 bbls slickwater		100,000# 20/40 AZ Sand, 1,167,000 scf N2	5040'-5522'	Acidize w/10 bbls HCL Frac w/1112 bbls slickwater		100,000# 20/40 AZ Sand, 1,115,200 scf N2
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28. PRODUCTION																	
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-In) SI												
Date of Test 7/18/05	Hours Tested 1	Choke Size	Prod'n for Test Period	Oil - Bbl. 0	Gas - MCF	Water - Bbl.	Gas - Oil Ratio										
Flow Tubing Press. 755	Casing Pressure 695	Calculated 24-Hour Rate		Oil - Bbl.	Gas - MCF 856	Water - Bbl.	Oil Gravity - API - (Corr.)										
29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold						Test Witnessed By											
30. List Attachments None																	
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																	
Signature <i>Joni Clark</i>		Printed Joni Clark		Name Joni Clark		Title Regulatory Specialist											
						Date 7/21/05											

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE.

Southeastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinberry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T.
T. Penn	T.
T. Cisco (Bough C)	T.

Northwestern New Mexico

T. Ojo Alamo	2877'	T. Penn. "B"
T. Kirtland-Fruitland	3009'	T. Penn. "C"
T. Pictured Cliffs	3486'	T. Penn. "D"
T. Cliff House	5036'	T. Leadville
T. Menefee	5296'	T. Madison
T. Point Lookout	5623'	T. Elbert
T. Mancos	6133'	T. McCracken
T. Gallup	6784'	T. Ignacio Otzte
Base Greenhorn	7629'	T. Granite
T. Dakota	7653'	T. Lewis
T. Morrison		T. Hrfnito. Bnt.
T. Todilto		T. Chacra
T. Entrada		T. Graneros
T. Wingate		T.
T. Chinle		T.
T. Permian		T.
T. Penn "A"		T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Lithology	From	To	Thickness in Feet	Lithology
2877'	3009'	White, cr-gr ss.	5623'	6133'		Dark gry carb sh.
3009'	3338'	Gry sh interbedded w/tight, gry, fine-gr ss.	6133'	6784'		Lt gry to bm calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh
3338'	3486'	Dk gry-gry carb sh, coal, gm silts, light-med gry, tight, fine gr ss.	6784'	7571'		Highly calc gry sh w/thin lmst.
3486'	3635'	Bn-Gry, fine gm, tight ss.	7571'	7629'		Dk gry shale, fossil & carb w/pyrite incl.
3635'	3980'	White, waxy chalky bentonite	7629'	7653'		Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks
3980'	4425'	Gry fn gm silty, glauconitic sd stone w/drak gry shale				
4425'	5036'	ss. Gry, fine-gm, dense sil ss.				
5036'	5214'	Med-dark gry, fine gr ss, carb sh & coal				
5214'	5296'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation				
5296'	5623'					

Initial Completion, 03/25/2005 00:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300392933700	RIO ARriba	NEW MEXICO	NMPM-29N-06W-21-M	380.00	S	10.00	W
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,385.00	36° 42' 17.892" N	107° 28' 36.048" W	03/12/2005	03/19/2005			

03/25/2005 06:00 - 03/25/2005 00:00

Last 24hr Summary

HELD PRE-JOB SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP ON CSG TO 1500 #. RAN CBL LOG FROM 5750' TO 2700'. TOP OF CEMENT @ 2990'. RAN RST LOG FROM 5750' TO 2200'. RAN GR/CCL LOG FROM 5750' TO SURFACE. SWI. RD SCHLUMBERGER

05/16/2005 06:00 - 05/16/2005 14:00

Last 24hr Summary

Held safety meeting. RU Computalog. Perforated the Mesaverde w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5043' - 5049' w/ 1/2 spf, 5104' - 5110' w/ 1/2 spf, 5207' - 5211' w/ 1/2 spf, 5340' - 5350' w/ 1/2 spf, 5408' - 5416' w/ 1/2 spf, 5450' - 5462' w/ 1/2 spf, 5490' - 5498' w/ 1/2 spf, 5506' - 5514' w/ 1/2 spf. A total of 39 holes w/ 0.34 dia. RD Computalog. RU Schlumberger. Frac'd the Mesaverde. Tested lines to 5800 #. Set pop off @ 4300 #. Broke down formation @ 5 bpm @ 2431 #. Pumped pre pad @ 30 bpm @ 1162 #. Stepped down rate to 25 bpm @ 737 #. Stepped down rate to 20 bpm @ 331 #. Stepped down rate to 15 bpm @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 5 bpm @ 0 #. Frac'd the Mesaverde w/ 65 Q slick foam w/ 1 g/mg FR, 200,000 # 20/40 Brady sand, Treated the last 15% of proppant volume with propnet for proppant flowback control, 2,483,200 SCF N2 & 2243 bbls fluid. Avg rate 65 bpm. Avg pressure 2647 #. Max pressure 2874 #. Max sand cons 1.50 # per gal. ISIP 1472 #. Frac gradient .44. Tagged well w/ 3 isotope. Tagged pad w/ Iridium. Tagged the 0.5# & 1.50 # sand w/ Scandium. Tagged the 1.50 # PN w/ Antimony. SWI. RD Schlumberger. Started flowback.

05/18/2005 10:00 - 05/18/2005 15:00

Last 24hr Summary

Held safety meeting. RU Computalog. RIH w/ 4 1/2" composite plug. Set plug @ 4630'. Tested plug to 4800 #. Held ok. Perforated the Lewis w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 4261' - 4263' w/ 1 spf, 4274' - 4277' w/ 1 spf, 4326' - 4330' w/ 1 spf, 4402' - 4407' w/ 1 spf, 4423' - 4426' w/ 1 spf, 4514' - 4517' w/ 1 spf, 4525' - 4528' w/ 1 spf. A total of 30 holes w/ 0.34 dia. RD Computalog.

05/19/2005 07:00 - 05/19/2005 13:00

Last 24hr Summary

Held safety meeting. RU Schlumberger. Frac'd the Lewis. Tested lines to 5300 #. Set pop off @ 4300 #. Broke down formation @ 6 bpm @ 2895 #. Pumped pre pad @ 30 bpm @ 1808 #. Pumped 1000 gals of 15% HCL acid @ 7 bpm @ 595 #. Frac'd the Lewis w/ 20 # linear 70 Q slick foam 200,000 # 16/30 Brady sand, Treated the last 15% of proppant volume with propnet for proppant flowback control, 1,773,000 SCF N2 & 1494 bbls fluid. Avg rate 50 bpm. Avg pressure 2256 #. Max pressure 2402 #. Max sand cons 2 # per gal. ISIP 1545 #. Frac gradient .39. Tagged well w/ 3 isotope. Tagged pad w/ Iridium. Tagged the 0.5# & 2 # sand w/ Scandium. Tagged the 2 # PN w/ Antimony. SWI. RD Schlumberger. Started flowback.

07/06/2005 07:15 - 07/06/2005 17:45

Last 24hr Summary

Hold PJSA meeting with crew. Talked about conducting safe rig move operations. Talked about possible hazards, and how to avoid those hazards. Outlined general safety topics relating to planned operations. Start moving rig equipment onto location. Make rig repairs to completion rig off location. Rig broke down on way to location. Call Key Energy mechanics to repair braking system. All associated rig equipment spotted on location. Rig brakes repaired, move rig onto wellsite and spot on well. Lease secured. Shutdown operations for the day.

07/07/2005 07:15 - 07/07/2005 18:00

Last 24hr Summary

SICP- 250 Psi

Bradenhead- 0 Psi

Held PJSA meeting with crew. Talked about conducting safe rig up operation. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations. L & R Roustabout crew filled in and leveled area around wellhead. Rig up completion unit and all equipment. Rig up line to casing valve on well. Kill well with 10 bbls of 2% kcl water. Installed tubing hanger with BPV. Secured lockdown pins. Nipple down Frac valve, spool assembly. Install BOP assembly. Attempt to pressure test BOP assembly. Had to call out a WSI crew to repair BOP. Pressure test BOP blind and pipe rams with a low (250 Psi- 10 min.) and a high (2,500 Psi- 30 min.) test. Tests were successful. Rig up blooie line tee onto BOP assembly. Rig up Blooie line assembly and set concrete anchors with L & R crew. Rig up floor assembly. Secured well and location. Shutdown operations for the day.

07/08/2005 07:15 - 07/08/2005 18:00

Last 24hr Summary

SICP- 240 Psi

Bradenhead- 0 Psi

Crew held PJSA meeting. Talked about conducting safe job operations. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations. Kill well with 10 bbls of 2% kcl water. Remove tubing hanger assembly. Nipple up BHA assembly. Install new stripping rubber. Start into well with 1- .92' x 2 3/8" Mule shoe, 1- .85' x 1.81" I.D. F-Nipple with Baker plug, 2 3/8" tubing tallied from tubing trailer. Tripped tubing to 4,144'. Installed TIW valve. Rig up Expert Slickline unit. Pump 4 bbls of 2% kcl water down tubing. Run in with slickline to pull Baker plug from F-Nipple. Could not pull plug, possible trash, pipe dope on plug. Had to make a total of 5 runs. 3- with pressure disc puncturing tool, 1- bailer run to cleanout grease, pipe dope on top off plug, 1- with plug pulling tool. Pulled plug. Rig down and released slickline unit. Tubing was dead, remove TIW valve. Install string float. Rig up air unit to tubing. Pressure test air lines to 1,400 Psi. Tested good. Start air unit at 1,200 CFM with 5 BPH foam/mist. Well unloaded light fluid returns. Continued with air until returns were reduced. Shutdown air unit, rig down off tubing. Continue into well with tubing and tagged fill or bridge at 4,505' (125' of fill on bridge plug). Rig up air unit to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 4,630'. Well made heavy sand (3 cups/min) and light fluid returns. Continued with air/mist to try and clean up returns. Well continued to make heavy sand, with light fluid. Shutdown air unit. Rig down off tubing. Trip 2 3/8" tubing above Lewis perfs to 4,170'. Install TIW valve, close and lock pipe rams. Secured lease. Shutdown operations for the weekend.

07/11/2005 07:15 - 07/11/2005 17:30

Last 24hr Summary

SICP- 240 Psi

Bradenhead- 0 Psi

Held PJSA meeting with crew. Talked about conducting safe job operations. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Trip in with tubing and tag fill. Tagged fill or bridge at 4,620' (10' of fill on plug). Rig up air unit to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to the plug at 4,630'. Well made medium sand and light fluid. Continued with foam/mist until returns were reduced. Shutdown air unit. Trip tubing to 4,144', kill tubing with 5 bbls of 2% kcl water. Remove string float assembly. Trip tubing to 4,502'. Install TIW valve onto tubing. Rig up air unit to tubing to unload kill fluid. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded light fluid. Continue with air/mist until fluid returns were reduced. Shutdown air unit, rig down off of tubing. Rig up flowback line assembly. Installed 1/2" choke into flowback line.

Flow Lewis zone (4,261'- 4,528') up the tubing to atmosphere thru 1/2" choke. FTP Avg.- 50 Psi. Well flowed heavy mist (+/- 15 bbls of fluid per day), with no sand production during entire flowing period. Preliminary test complete, kill tubing with 4 bbls of 2% kcl water. Removed TIW valve and flow test assembly. Trip 2 3/8" tubing above Lewis perfs to 4,170'. Install string float, TIW valve. Close pipe rams. Secured lease. Shutdown operations for the day.

07/12/2005 07:15 - 07/12/2005 17:45

Last 24hr Summary

SICP- 230 Psi

Bradenhead- 0 Psi

Held PJSA meeting on location. Talked about planned operations. Talked about working safely. Talked about safety topics related to planned operations. Blowdown well into flowback pit. Trip in with tubing and tag fill. Tagged fill or bridge at 4,620' (10' of fill on plug). Rig up air unit to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to the plug at 4,630'. Well made light sand and light fluid. Continued with foam/mist until returns were reduced. Shutdown air unit. Trip tubing to 4,170', kill tubing with 5 bbls of 2% kcl water. Remove string float assembly. Trip tubing to 4,502'. Install TIW valve onto tubing. Rig up air unit to tubing to unload kill fluid. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded light fluid. Continue with air/mist until fluid returns were reduced. Shutdown air unit, rig down off of tubing. Rig up flowback line assembly. Installed 1/2" choke into flowback line.

Flow test Lewis zone (4,261'- 4,528') up tubing to atmosphere thru 1/2" choke. FTP Avg.- 50 Psi. (Choke coefficient: 6.6) Testing indicated Lewis production at 330 MCFPD with 10.0- Bbls water per day, 0- Bbls of oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator). Test complete, kill tubing with 4 bbls of 2% kcl water. Removed TIW valve and flow test assembly. Trip 2 3/8" tubing above Lewis perfs to 4,144'. Install TIW valve, close and lock pipe rams. Secured lease. Shutdown operations for the day.

07/13/2005 07:15 - 07/13/2005 18:00

Last 24hr Summary

SICP- 230 Psi

Bradenhead- 0 Psi

Held PJSA meeting on location. Talked about conducting safe job operations. Blowdown well into flowback pit. Trip in with tubing and tag fill. Tagged fill or bridge at 4,625' (5' of fill on plug). Rig up air to tubing. Start air unit at 1,200 CFM with 3 BPH foam/mist. Cleaned out to the bridge plug.. Well made light sand, light fluid. Continued with air/mist until returns were reduced. Shutdown air unit. Trip tubing to 4,144' to test Lewis zone. Kill tubing with 4 bbls of 2% kcl water. Remove string float assembly. Install TIW valve onto tubing. Rig up air to tubing to unload kill fluid. Start air unit at 1,200 CFM with 3 BPH foam/mist. Well unloaded light fluid. Continue with air/mist until fluid returns were reduced. Shutdown air unit, rig down off of tubing. Rig up flowback line, swabbing tee, testing assembly. Installed new 1/2" choke into flowback line. Rig up slickline unit and tools. Ran in with end of tubing tools. Tagged bridge plug at 4,630', end of tubing at 4,144'. Installed ProTechnics Spectra scan, spinner survey logging tools onto slickline. Flow tested the Lewis perfs (4,261'- 4,528') thru the spinner survey tools up the tubing to atmosphere thru a 1/2" choke at surface (Choke coefficient: 6.6). SICP Avg.- 80 Psi. FTP Avg.- 30 Psi. Lewis spinner survey and tagging results will be verified by production engineer (Lucas Bazan). Finished testing, check tools to verify data was recorded. Well did not make any fluid or mist at surface during the test. After correlating spinner log with production log, fluid level was near the upper perfs (4,305'). Set plug in F-Nipple. Rig down, release slickline unit. Rig down flow testing assembly. Trip out of well with 2 3/8" tubing. Nipple down BHA, nipple up milling assembly. Start into well with tubing, milling assembly. Tripped tubing to 1,560'. Installed TIW valve, closed pipe rams. Secured lease. Shutdown operations for the day.

07/14/2005 07:15 - 07/14/2005 17:15

Last 24hr Summary

SICP- 220 Psi

Bradenhead- 0 Psi

Held PJSA meeting on location. Talked about planned operations. Talked about working safely. Talked about safety topics related to planned operations. Blowdown well into flowback pit. Continue tripping into well with tubing, mill assembly. Tagged fill or bridge at 4,620' (10' of fill on plug). Rig up air unit, power swivel assembly. Start air unit at 1,200 CFM with 3 BPH foam/mist. Clean out to top of plug. Increased mist to 8 BPH to mill thru plug. Noticed a increase in blooie line returns when plug was drilled, well also made heavy frac sand, and fluid. Continued with air/mist until returns were reduced. Shutdown air unit. Rig down power swivel assembly. Trip into well with 2 3/8" tubing to tag fill. Tagged fill at 5,505' (245' of fill on 5,750'). Rig up air unit and power swivel. Start air at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 5,765'. Well made light frac sand, and fluid. Well also made a small amount of oil. Continued with air/mist until returns were reduced. Shutdown air unit. Rig down power swivel assembly. Start out of well with tubing, mill assembly. Tripped out to 4,109'. Had a lightning storm and high winds in the area. Shutdown operations. Installed TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

07/15/2005 07:15 - 07/15/2005 17:30

Last 24hr Summary

SICP- 625 Psi

Bradenhead- 0 Psi

Crew held PJSA meeting. Talked about conducting safe job operations. Talked about hazards of planned operations, and how to avoid those hazards. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Continue tripping 2 3/8" tubing, mill assembly out of the well. Kill well with 25 bbls of 2% kcl water to trip out last 10 stands. Out of well with tubing, nipple down milling assembly. Nipple up BHA. Install new stripping rubber. Start into well with 1- .92' x 2 3/8" Mule shoe with expendable check, 1- .85' x 1.81" I.D. x 2 3/8" F-Nipple, 2 3/8" tubing from derrick, drifting per COPC policy. Well unloading kill fluid while tripping into well. Tagged fill or bridge at 5,745' (20' on 5,765'). Rig up air unit to tubing. Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well made light fluid, light Mesa Verde frac sand. Cleaned out to 5,765'. Continued with air/mist until returns were clean. Shutdown air unit. Trip 2 3/8" tubing to 4,925'. Kill tubing with 4 bbls of 2% kcl water, remove string float. Dropped ball to pump out check assembly. Install TIW valve. Rig up air to tubing. Pump off check with 6 bbls of 2% kcl behind ball, follow with air at 1,200 CFM with 5 BPH foam/mist. At 1,000 Psi, shutdown air unit. Test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,150 Psi surface. Continued with air/mist to clean up returns. Shutdown air, rig down off tubing. Let well flow up tubing to flowback pit thru 1/2" choke assembly. FTP Avg.- 330 Psi. Well made light mist, with no sand. Shut in TIW valve, close and lock pipe rams. Secured lease. Shutdown operations for the day.

07/18/2005 07:15 - 07/18/2005 18:15

Last 24hr Summary

SICP- 625 Psi

Bradenhead- 0 Psi

Crew held PJSA meeting. Talked about conducting safe job operations. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Trip in well to tag fill. Tagged fill 5,760' (5' on 5,765'). Rig up air unit to tubing. Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well made light fluid, light frac sand. Cleaned out to 5,765'. Continued with air/mist until returns were clean. Shutdown air unit. Trip 2 3/8" tubing to 4,925'. Kill tubing with 4 bbls of 2% kcl water, remove string float. Install TIW valve and swabbing tee. Rig up flowback line off of tubing with a new 1/2" choke installed. Rig up slickline unit and tools. Ran in with end of tubing tools. Tagged PBTD at 5,765', end of tubing at 4,926'. Installed ProTechnics Spectra scan, spinner logging tools onto slickline. Flow test the Mesa Verde perms (5,043'- 5,514') thru the spinner tools up the tubing to atmosphere thru a 1/2" choke at surface (Choke coefficient: 6.6). FTP Avg.- 390 Psi. SICP Avg.- 580 Psi. Mesa Verde testing results will be verified by production engineer (Lucas Bazan). Finished testing, check tools to verify data was recorded. Rig down, release slickline unit and tools. Trip into well to tag fill. No fill tagged at 5,765'. Rig up air unit to unload well. Start air at 1,200 CFM with 3 BPH foam/mist. Well unloaded light fluid, no sand. Shutdown air unit. Trip tubing to 5,095'. Kill tubing with 4 bbls of 2% kcl water. Remove string float, install tubing hanger with BPV. Kill casing with 20 bbls of 2% kcl water. Land tubing hanger into wellhead, secured lockdown pins. Nipple down BOP assembly. Nipple up wellhead assembly. Wood Group tested wellhead seals to 3,000 Psi, removed BPV from hanger. Let well flow up tubing and casing to unload kill fluid. Shut in and secure well. Secured lease. Shutdown operations for the day.

07/19/2005 06:00 - 07/19/2005 12:15

Last 24hr Summary

FINAL REPORT

SICP- 640 Psi

SITP- 580 Psi

Held PJSA meeting with crew. Talked about conducting safe job operations. Outlined safety topics related to planned operations.

Rig up flowback line off wellhead. Installed new 1/2" choke into flowback line. Flow test the Mesa Verde zone (5,043'- 5,514') up the tubing to atmosphere thru a 1/2" choke. FTP Avg.- 330 Psi. (Choke coefficient: 6.6) Testing indicated Mesa Verde production at 2,178 MCFPD with 2.0- Bbls water per day, 1.0- Bbl of oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator).

Testing over, shut in and secured well. Completed rig down of unit and all equipment.

Checked oxygen content on tubing and casing. Oxygen content was less than 1%.

Cleaned and secured wellsite. All well service equipment off wellsite.

Notify facilities supervisor (Lino Hernandez) of completion of services.

Well Name: San Juan 29-6 #6C
 API #: 30-039-29337-00-X1
 Location: 380' FSL & 10' FWL
Sec. 21 - T29N - R6W
Rio Arriba County, NM
 Elevation: 6373' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

Spud: 12-Mar-05
 Spud Time: 0:30
 Date TD Reached: 19-Mar-05
 Release Dri Rig: 20-Mar-05
 Release Time: 0:00

11" 3M x 7 1/16" 5M Tubing Head
 11" 3M x 11" 3M Casing Spool
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 12-Mar-05
 Size 9 5/8 in
 Set at 229 ft # Jnts: 5
 Wt. 32.3 ppf Grade H-40
 Hole Size 12 1/4 in Conn STC
 Excess Cmt 125 %
 T.O.C. SURFACE Csg Shoe 229 ft
 TD of 12-1/4" hole 240 ft

☒ New
☐ Used

Notified BLM @ 14:54 hrs on 10-Mar-05
 Notified NMOCD @ 16:50 hrs on 10-Mar-05

Intermediate Casing Date set: 16-Mar-05
 Size 7 in 84 jts
 Set at 3581 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 % Top of Float Collar 3580 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3581 ft
 Pup @ ft TD of 8-3/4" Hole 3585 ft
 Pup @ ft

☒ New
☐ Used

Notified BLM @ 06:30 hrs on 15-Mar-05
 Notified NMOCD @ 06:25 hrs on 15-Mar-05

Production Casing: Date set: 19-Mar-05
 Size 4 1/2 in 137 jts
 Set at 5776 ft 1 pups
 Wt. 10.5 ppf Grade J-55
 Hole Size 6 1/4 in Conn STC
 Excess Cmt 50 % Top of Float Collar 5773 ft
 T.O.C. (est) 3381 Bottom of Casing Shoe 5776 ft
 Marker Jt @ 4857 ft TD of 8-3/4" Hole 5778 ft
 Marker Jt @ ft
 Marker Jt @ ft

☒ New
☐ Used

Notified BLM @ 05:50 hrs on 18-Mar-05
 Notified NMOCD @ 05:53 hrs on 18-Mar-05

Top of Float Collar 5773 ft
 Bottom of Casing Shoe 5776 ft

TD of 8-3/4" Hole: 5778 ft

Surface Cement
 Date cmt'd: 12-Mar-05
 Lead : 150 sx Class G Cement
 + 3% S001 Calcium Chloride
 + 0.25 lb/sx D029 Cellophane Flakes
1.16 cuft/sx, 174.0 cuft slurry at 15.8 ppg
 Displacement: 15.0 bbls fresh wtr
 Bumped Plug at: 10:07 hrs w/ 300 psi
 Final Circ Press: 60 psi @ 0.7 bpm
 Returns during job: YES
 CMT Returns to surface: 10 bbls
 Floats Held: No floats used
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 13.50 hrs (plug bump to test csg)

Intermediate Cement
 Date cmt'd: 16-Mar-05
 Lead : 380 sx Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D079 Extender
 + 0.20% D046 Antifoam
 + 0.05 gal/sx D047 Antifoam
 + 10.00 lb/sx Phenoseal
2.72 cuft/sx, 1033.6 cuft slurry at 11.7 ppg
 Tail : 215 sx 50/50 POZ : Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 2% D020 Bentonite
 + 1.50 lb/sx D024 Gilsonite Extender
 + 2% S001 Calcium Chloride
 + 0.10% D046 Antifoam
 + 6 lb/sx Phenoseal
1.31 cuft/sx, 281.7 cuft slurry at 13.5 ppg
 Displacement: 143.2 bbls
 Bumped Plug at: 11:40 hrs w/ 1840 psi
 Final Circ Press: 980 psi @ 2.1 bpm
 Returns during job: YES
 CMT Returns to surface: 33 bbls
 Floats Held: X Yes No
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 15.75 hrs (plug bump to test csg)

Production Cement
 Date cmt'd: 19-Mar-05
 Cement : 255 sx 50/50 POZ : Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D020 Bentonite
 + 1.00 lb/sx D024 Gilsonite Extender
 + 0.25% D167 Fluid Loss
 + 0.15% D065 Dispersant
 + 0.10% D800 Retarder
 + 0.10% D046 Antifoam
 + 3.5 lb/sx Phenoseal
1.45 cuft/sx, 681.5 cuft slurry at 13.0 ppg
 Displacement: 93 bbls
 Bumped Plug: 16:54 hrs w/ 1800 psi
 Final Circ Press: 800 psi @ 1.7 bpm
 Returns during job: None Planned
 CMT Returns to surface: None Planned
 Floats Held: X Yes No

Schematic prepared by:
 Michael P. Neuschafer, Drilling Engineer
 21-March-2005

COMMENTS:

9-5/8" Surf:	No float equipment was run. Ran a guide shoe and an aluminum baffle plate 1 jt above the guide shoe @ 187'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 219', 144', 101', 60'. Total: 4
7" Intermediate	DISPLACED W/ 143.2 BBLs. FRESH WATER. CENTRALIZERS @ 3571', 3493', 3407', 3322', 3237', 3151', 206', 82', 39'. TURBOLIZERS @ 2591', 2548', 2505', 2462', 2423', 2381'. Total: 9
4-1/2" Prod.	NONE. Total: 6