

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

2. Name of Operator
ConocoPhillips Co.

3. Address
P.O. Box 2197, WL3-6081 Houston Tx 77252

3.a Phone No. (Include area code)
(832) 486-2463

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At Surface Sec 4 T29N R6W NESE 2300FSL 900FEL

At top prod. interval reported below

At total depth

14. Date Spudded

04/18/2005

15. Date T.D. Reached

04/26/2005

16. Date Completed

☐ D & A ☒ Ready to Prod.
08/15/2005

18. Total Depth: MD 5945
TVD

19. Plug Back T.D.: MD 5939
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
CBL; RST; GR/CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit copy)

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
12.25	9.625 H40	32.3	0	232		150		0	
8.75	7 J-55	20	0	3645		601		0	
6.25	4.5 J-55	10.5	0	5941		265		3050	

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	5626							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesaverde	4432'	5696	4432' - 4597'	.34	31	Open
B)			5252' - 5696'	.34	34	Open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4432' - 4597'	Frac'd w/20# linear 70Q slickfoam; 150,000# 16/30 Brady sand; 1,886,775 SCF N2 & 1261 bbls fluid.
5252' - 5696'	Frac'd w/60Q slickfoam w/1g/mg FR; 200,000# 20/40 Brady sand; 2,512,860 SCF N2 & 2518 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
8/15/05	8/15/05	24	→	0	759	6			Flow from Well
Choke Size	Tbg. Press. Flwg.	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
1/2	115	210	→					GSI	

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. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→						

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

5. Lease Serial No.
NMSF078278

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMNM 78416A

8. Lease Name and Well No.

San Juan 29-6 Unit 62C

9. API Well No.

30-039-29434

10. Field and Pool, or Exploratory

Blanco Mesaverde

11. Sec., T., R., M., on Block and

Survey or Area Sec 4 T29N R6W

12. County or Parish

Rio Arriba

13. State

NM

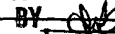
17. Elevations (DF, RKB, RT, GL)*

6483 GL

ACCEPTED FOR RECORD

AUG 24 2005

FARMINGTON FIELD OFFICE

BY 

NMOC

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 or 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
				Nacimiento	1171
				Ojo Alamo	2455
				Kirtland	2652
				Fruitland	3104
				Pictured Cliff	3395
				Otero/Chacra	4424
				Cliffhouse	5205
				Menefee	5289
				Pt. Lookout	5582

32. Additional remarks (include plugging procedure):

New single well producing from the Blanco Mesaverde. Daily summary and Wellbore schematic is attached.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geological 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)*

Name (please print) Christina Gustartis Title Regulatory Specialist

Signature Chris Gustartis Date 08/17/2005

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Initial Completion, 05/06/2005 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
300392675200	RIO ARRIBA	NEW MEXICO	NMPM-29N-06W-04-I	2,300.00	S	900.00	E
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,487.00	36° 45' 5.0004" N	107° 28' 4.0656" W					

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

Last 24hr Summary

Held safety meeting. RU Schlumberger. Pressured up on 4 1/2" CSG to 1500 #. Ran CBL log from 5916' to 2700'. Top of cement @ 3050'. Ran RST log from 5916' to 2300'. Ran GR/ccl log from 5916' TO surface. RD Schlumberger. Tested 4 1/2" csg to 4800 # for 30 min. Held ok. SWI. RD Woodgroup

06/24/2005 09:00 - 06/24/2005 14:00

Last 24hr Summary

Held safety meeting. RU Computalog. Perforated the Mesaverde. RIH w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 5252' - 5256' w/ 1/2 spf, 5270' - 5274' w/ 1/2 spf, 5489' - 5493' w/ 1/2 spf, 5536' - 5540' w/ 1/2 spf, 5553' - 5561' w/ 1/2 spf, 5588' - 5594' w/ 1/2 spf, 5622' - 5628' w/ 1/2 spf, 5658' - 5668' w/ 1/2 spf, 5692' - 5696' w/ 1/2 spf. A total of 34 holes w/ 0.34 dia. SWI. RD Computalog.

06/25/2005 07:00 - 06/25/2005 15:00

Last 24hr Summary

Held safety meeting. RU Halliburton. Frac'd the Mesaverde. Tested lines to 5300 #. Set pop off @ 3850 #. Broke down formation @ 5 bpm @ 3317 #. Pumped pre pad @ 30 bpm @ 1938 #. Stepped down rate to 20 bpm @ 779 #. Stepped down rate to 15 bpm @ 0 #. ISIP 0 #. Pumped 1000 gals of 15% HCL acid @ 5 bpm @ 0 #. Frac'd the Mesaverde w/ 60 Q slick foam w/ 1 g/mg FR, 200,000 # 20/40 Brady sand, Treated the last 25% of proppant volume with Sandwedge for proppant flowback control, 2,512,860 SCF N2 & 2518 bbls fluid. Avg rate 62 bpm. Avg pressure 2207 #. Max pressure 2383 #. Max sand cons 1.50 # per gal. ISIP 0 #. Frac gradient .44. SWI. RD Halliburton. Started flowback.

07/01/2005 15:00 - 07/01/2005 15:00

Last 24hr Summary

Held safety meeting. RU Computalog. RIH w/ 4 1/2" composite plug. Set plug @ 4700'. Tested plug to 4300 #. Held ok. Perforated the Lewis w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 4432' - 4439' w/ 1 spf, 4452' - 4456' w/ 1 spf, 4500' - 4503' w/ 1 spf, 4567' - 4570' w/ 1 spf, 4581' - 4586' w/ 1 spf, 4594' - 4597' w/ 1 spf. A total of 31 holes w/ 0.34 dia. RD Computalog.

07/02/2005 08:00 - 07/02/2005 15:00

Last 24hr Summary

Held safety meeting. RU Halliburton. Frac'd the Lewis. Tested lines to 5300 #. Set pop off @ 3850 #. Attempted to break down formation @ 5 bpm @ 3950 #. Would not break down. SWI. RD Halliburton

07/09/2005 15:00 - 07/09/2005 15:00

Last 24hr Summary

Held safety meeting. RU Computalog. Reperforated the Lewis w/ 3 1/8" 90 degree select fire perforating gun. Perforated from 4432' - 4439' w/ 1 spf, 4452' - 4456' w/ 1 spf, 4500' - 4503' w/ 1 spf, 4567' - 4570' w/ 1 spf, 4581' - 4586' w/ 1 spf, 4594' - 4597' w/ 1 spf. A total of 31 holes w/ 0.34 dia. RD Computalog. RU Halliburton. Frac'd the Lewis. Tested lines to 5300 #. Set pop off @ 3850 #. Broke down formation @ 5 bpm @ 2932 #. Pumped pre pad @ 10 bpm @ 1124 #. Pumped 1000 gals of 28% HCL acid @ 5 bpm @ 610 #. Frac'd the Lewis w/ 20 # linear 70 Q slick foam 150,000 # of 16/30 Brady sand. Treated the last 25% of proppant volume with Sandwedge for proppant flowback control, 1,886,775 SCF N2 & 1261 bbls fluid. Avg rate 40 bpm. Avg pressure 2315 #. Max pressure 2395 #. Max sand cons 2 # per gal. ISIP 2056 #. Frac gradient .45. Tagged well w/ 3 isotope. tagged pad & .50 sand w/ Iridium. Tagged the 1# & 2 # sand w/ Scandium. Tagged the 2 # PN w/ Antimony. SWI. RD Halliburton. Started flowback.

08/03/2005 07:00 - 08/03/2005 17:45

Last 24hr Summary

SICP- 370 Psi

Bradenhead Psi- 0 Psi

Hold PJSA meeting with crews. Talked about conducting safe rig move, rig up operations. Talked about testing BOP, and tripping in with tubing. Outlined safety topics related to planned operations.

Move on location with completion unit and all associated equipment. Spot and rig up unit, and all equipment. Spot tubing trailer onto location. Kill casing with 15 bbls of 2% kcl water. Installed test hanger assembly. Nipple down Frac valve, spool assembly. Nipple up BOP assembly. Rig up rig floor assembly. 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 assembly and set concrete anchors with L & R crew. Work on burn pit area to make sure well returns will drain to reserve pit. Kill casing with 10 bbls 2% kcl water. Pull testing 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, 2 3/8" tubing tallied from tubing trailer. Tripped tubing to 4,311'. Installed TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

08/04/2005 07:15 - 08/04/2005 17:30

Last 24hr Summary

SICP- 300 Psi

Bradenhead Psi- 0Psi

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. Tubing at 4,311', 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 kill fluid, then made light mist 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 4,460' (240' 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 4,700'. Blooie line returns were good. Well made heavy sand (4 cups/min) with light fluid returns. Continued with air/mist to try and clean up returns. Well continued to make very light sand, with light fluid, mist. Shutdown air unit. Rig down off tubing. Trip 2 3/8" tubing above Lewis perms to 4,425'. Install TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

08/05/2005 07:15 - 08/05/2005 17:15**Last 24hr Summary**

SICP- 250 Psi

Bradenhead Psi- 0 Psi

Crew held PJSA meeting on location. Talked about upcoming job operations and how to work safely. Talked about tripping into well with testing tools. Outlined safety topics related to planned operations. Blowdown well into flowback pit. Trip into well with 2 3/8" tubing to tag fill. Tagged fill at 4,697' (3' 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 4,700'. Well unloaded light sand and fluid. Continued until returns were clean. Shutdown air unit, rig down off tubing. Trip out of well with 2 3/8" tubing. Out of well with tubing, nipple down BHA. Nipple up and power up Baker pressure tools assembly. Install stripping rubber. Start into well with Baker tools, 2 3/8" tubing from the derrick. Tubing at 4,413', pressure tools at 4,424'. Set bridge plug at 4,413'. Trip out with 1 stand of tubing. Close pipe rams. Install TIW valve onto tubing. Test annulus/plug with air unit to 500 Psi. Would not test. Unset plug and trip out to 4,383', set plug. Casing would not bleed down. Unset plug and trip out to 4,338'. Set plug. Casing would not bleed down. Bridge plug will need to be replaced. Unset bridge plug and trip out of well. Out of well with tubing, tools. Nipple down tools. Bypass sleeve on bridge plug was not closing, causing bridge plug to leak. Nipple up replacement bridge plug. Start into well with Baker tools, 2 3/8" tubing. Tubing at 4,413', pressure tools at 4,424'. Set bridge plug at 4,413'. Trip out with 1 stand of tubing. Tubing at 4,352'. Close and lock pipe rams. Install TIW valve onto tubing. Casing bled down. Test annulus/packer with air unit to 500 Psi. Tested good, released pressure. Began 72 hour pressure build testing period. Secured lease. Shutdown operations for the weekend.

08/08/2005 07:00 - 08/08/2005 17:00**Last 24hr Summary**

Completed last day of 72 hour pressure build test. Crews on standby.

08/09/2005 07:15 - 08/09/2005 17:30**Last 24hr Summary**

SICP- 0 Psi

SITP- 0 Psi

Held PJSA meeting on location. Talked about upcoming job operations and how to work safely. Outlined safety topics related to planned operations. Check pressures on well. Trip in with 1 stand of tubing. Open bypass on bridge plug. Let pressure equalize. Unset bridge plug. Trip out of well with Baker tools. Kill casing with 10 bbls of 2% kcl water to trip out last 10 stands of tubing. Out of well with tubing, nipple down Baker tools. Nipple up BHA, install stripping rubber. Start into well with 1- .92" x 2 3/8" Mule shoe, 1- .85" x 1.81" I.D. F-Nipple, 2 3/8" tubing from derrick. Tagged fill at 4,695' (5' of fill on plug). Rig up air unit to tubing. Start air at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 4,700'. Well unloaded light sand and fluid. Continued with air/mist until returns were clean. Shutdown air unit, rig down off tubing. Trip tubing to 4,558' to flow test Lewis. Kill tubing with 4 bbls of 2% kcl water. Remove string float assembly. Install TIW valve onto tubing. Rig up air unit to tubing to unload kill fluid. Start air unit at 1,200 CFM with no mist. Well unloaded kill fluid. Continue with air until fluid returns were reduced. Shutdown air unit, rig down off tubing. Rig up flowback line assembly with a 1/2" choke in flowback line. Flow test Lewis zone (4,432'- 4,597') up tubing to atmosphere. (Choke coefficient: 6.6) FTP Avg.- 7 Psi. SICP- 180 Psi. Well started flowing fluid 10 minutes into the test and continued throughout the test period. Testing indicated Lewis production at 46 MCFPD with +/- 20.0- Bbls water per day, 0- Bbls of oil per day, with no sand returns. Test was witnessed by 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 4,410'. Install TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

08/10/2005 07:15 - 08/10/2005 18:00**Last 24hr Summary**

SICP- 210 Psi

Bradenhead Psi- 0 Psi

Held PJSA meeting on location. Talked about conducting safe job operations. Talked about upcoming drilling, cleanout 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. Start tripping 2 3/8" tubing out of the well. Kill casing with 10 bbls of 2% kcl water to trip out last 10 stands. Out of well with tubing, nipple down BHA. Nipple up milling assembly. Install new stripping rubber. Start into well with 1- 3.875" O.D. x 2.68" 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 from derrick. Tag fill at 4,695' (5' of fill on plug). Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist. Cleaned out to the plug at 4,700'. Well made light fluid, light sand. Increased mist to 8 BPH to mill thru plug. Noticed a slight decrease in blooie line returns when plug was drilled. Continued with air/mist to try and establish better returns. Cleaned out 4,712'. Shutdown air unit, rig down power swivel assembly. Trip into well to tag fill. Tagged fill or bridge at 5,690' (249' on 5,939'). Rig up air unit, power swivel assembly to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 5,930'. Well made light frac sand and light fluid returns. Well, blooie line returns were weak. Continued to circulate with air/mist at 5,930' until returns were clean. Shutdown air unit. Rig down power swivel assembly. Trip tubing, mill assembly above Mesa Verde perfs to 5,240'. Install TIW valve, close pipe rams. Secured lease. Shutdown operations for the day.

08/11/2005 07:15 - 08/11/2005 17:45

Last 24hr Summary

SICP- 220 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. Start tripping 2 3/8" tubing, mill assembly out of the well. Kill well with 15 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.

Tagged fill or bridge at 5,895' (35' on 5,930'). Rig up air unit to tubing.

Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well made light fluid, Mesa Verde frac sand. Cleaned out to 5,930'. Blooie line returns were very weak. Continued with air/mist until returns were clean. Shutdown air unit.

Trip 2 3/8" tubing above Mesa Verde perfs to 5,240'. Install TIW valve, close and lock pipe rams. Secured lease.

Shutdown operations for the day.

08/12/2005 07:15 - 08/12/2005 17:30

Last 24hr Summary

SICP- 220 Psi

Bradenhead- 0 Psi

Hold PJSA meeting with crew. Blowdown well into flowback tank. Trip in with tubing to tag fill. Tagged fill or bridge at 5,920' (10' on 5,930'). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist. Well made light fluid, frac sand. Cleaned out to 5,930'. Blooie line returns were weak. Continued with air/mist until returns were clean. Shutdown air unit. Trip 2 3/8" tubing to 5,135.18'. 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 unit to tubing. Pump off check with 5 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. Test tubing for 15 minutes. Tested good. Resumed air/mist and pumped off check at 1,200 Psi surface. Continued with air to clean and dry up returns. Shutdown air unit, rig down off tubing. Install flow testing assembly onto TIW valve with a new 1/2" choke installed. Rig up slickline unit, tools. Run in with end of tubing tools. Tagged PBTD at 5,930', end of tubing at 5,135'. Installed ProTechnics Spectra scan, spinner logging tools onto slickline. Flow test the Mesa Verde perfs (5,252'- 5,696') thru the spinner tools up the tubing to atmosphere. (Choke coefficient: 6.6). FTP Avg.- 120 Psi. SICP Avg.- 210 Psi. Also ran a Spectra Scan log over the Lewis perfs (4,432- 4,597'). 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. Rig down flowback assembly. Close and lock pipe rams, TIW valve closed. Secured lease. Shutdown operations for the weekend.

08/15/2005 07:15 - 08/15/2005 17:30

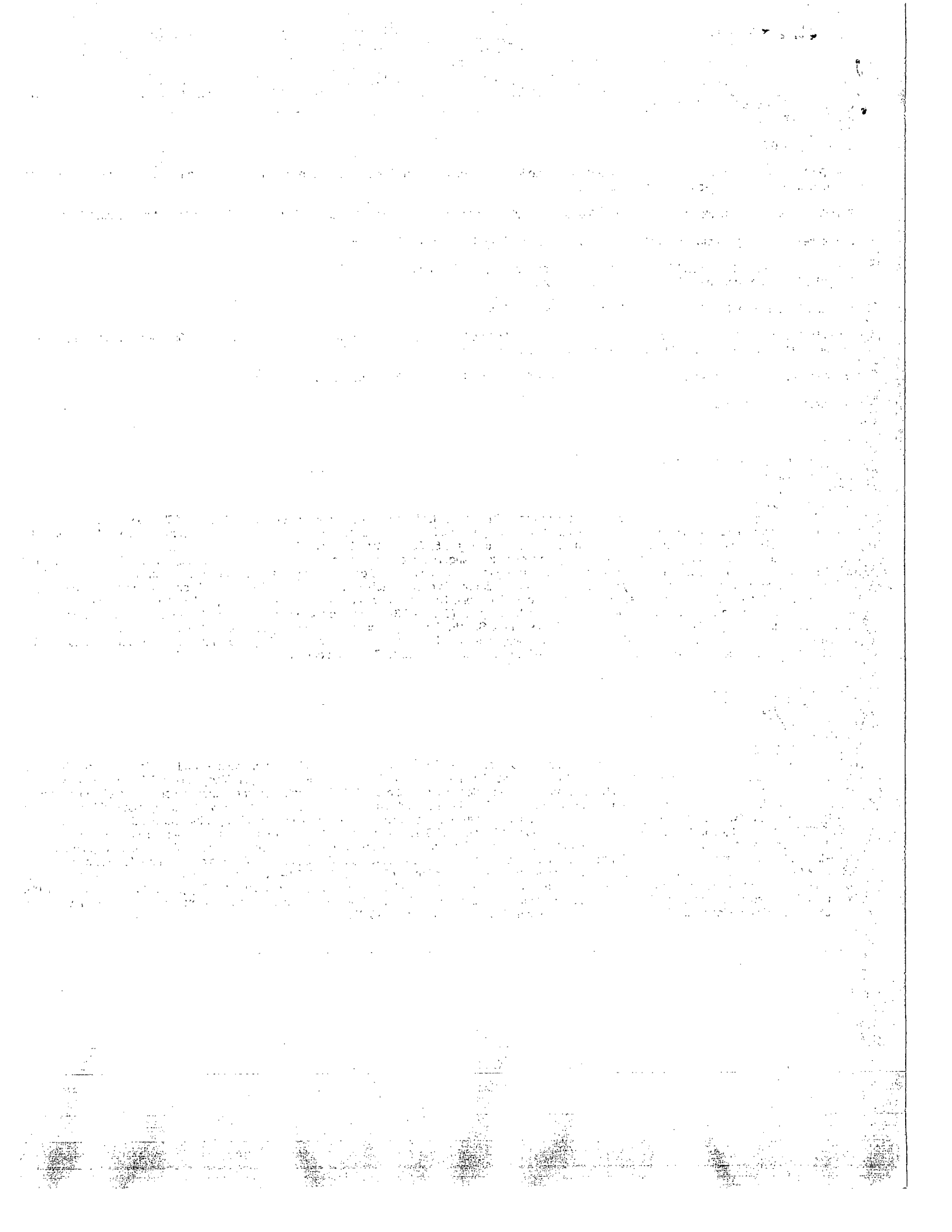
Last 24hr Summary

FINAL REPORT

SICP- 220 Psi

Bradenhead- 0 Psi

Hold 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 tank. Trip in with tubing to tag fill. Tagged fill at 5,925' (5' on 5,930'). Rig up air unit to tubing. Start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well made light fluid, light frac sand. Cleaned out to 5,930'. Blooie line returns were weak. Continued with air/mist until returns were clean. Shutdown air unit. Trip tubing to string float at 5,626'. Kill tubing with 4 bbls and casing with 15 bbls of 2% kcl water. Removed string float assembly. Installed tubing hanger with BPV onto tubing. Land hanger into wellhead. Secured lockdown pins. Tubing landed at 5,626.41' K.B. Top of 1.81" I.D. F-Nipple at 5,624.64' K.B. 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 casing annulus until oxygen content was less than 1%. Rig up flowback line off wellhead. Installed new 1/2" choke into flowback line. Flow test the Mesa Verde zone (5,252'- 5,696') up the tubing to atmosphere. (Choke coefficient: 6.6) FTP Avg.- 115 Psi. SICP- 210 Psi. Testing indicated Mesa Verde production at 759 MCFPD with 6.0- Bbls water per day, 0- Bbls of oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator). Testing over, checked oxygen content on tubing. Oxygen content was less than 1%. Shut in and secured well. Completed rig down of unit and equipment. Cleaned and secured wellsite. All well service equipment will be moved off wellsite on 8-16-05. Will notify facilities supervisor (Lino Hernandez) of completion of services on 8-16-05.



Well Name: San Juan 29-6 #62C
 API #: 30-039-29434
 Location: 2300' FSL & 900' FEL
Sec. 4 - T29N - R6W
Rio Arriba County, NM
 Elevation: 6483' GL (above MSL)
 Dri Rig RKB: 13' above Ground Level
 Datum: Dri Rig RKB = 13' above GL

Spud: 18-Apr-05
 Spud Time: 23:00
 Date TD Reached: 26-Apr-05
 Release Dri Rig: 27-Apr-05
 Release Time: 7:30

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

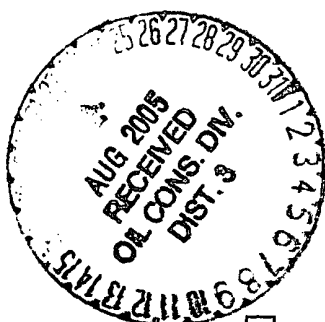
☒ New
☐ Used

Surface Casing Date set: 19-Apr-05
 Size 9 5/8 in
 Set at 232 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 232 ft
 TD of 12-1/4" hole 240 ft

Notified BLM @ 15:00 hrs on 17-Apr-05
 Notified NMOCD @ 15:00 hrs on 17-Apr-05

Intermediate Casing Date set: 24-Apr-05
 Size 7 in 85 jts
 Set at 3645 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn STC
 Excess Cmt 150 % Top of Float Collar 3600 ft
 T.O.C. SURFACE Bottom of Casing Shoe 3645 ft
 Pup @ ft TD of 8-3/4" Hole 3675 ft
 Pup @ ft

Notified BLM @ 07:00 hrs on 21-Apr-05
 Notified NMOCD @ 07:00 hrs on 21-Apr-05



Production Casing: Date set: 26-Apr-05
 Size 4 1/2 in 138 jts
 Set at 5941 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 5939 ft
 T.O.C. (est) 3445 Bottom of Casing Shoe 5941 ft
 Marker Jt @ 5043 ft TD of 8-3/4" Hole 5945 ft
 Marker Jt @ ft
 Marker Jt @ ft

Notified BLM @ 13:30 hrs on 25-Apr-05
 Notified NMOCD @ 13:30 hrs on 25-Apr-05

Top of Float Collar 5939 ft
 Bottom of Casing Shoe 5941 ft

TD of 8-3/4" Hole: 5945 ft

Surface Cement

Date cmt'd: 19-Apr-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: 15.2 bbls fresh wtr
 Bumped Plug at: 09:00 hrs w/ 400 psi
 Final Circ Press:
 Returns during job: YES
 CMT Returns to surface: 15 bbls
 Floats Held: No floats used
 W.O.C. for 7.00 hrs (plug bump to start NU BOP)
 W.O.C. for 12.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 24-Apr-05
 Lead : 386 sx Class G Cement
 + 0.25 lb/sx D029 Cellophane Flakes
 + 3% D079 Extender
 + 0.20% D046 Antifoam
 + 10.00 lb/sx Phenoseal
 2.72 cuft/sx, 1049.9 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: 145.6 bbls
 Bumped Plug at: 11:30 hrs w/ 1300 psi
 Final Circ Press:
 Returns during job: YES
 CMT Returns to surface: 6 bbls
 Floats Held: X Yes No
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 12.00 hrs (plug bump to test csg)

Production Cement

Date cmt'd: 26-Apr-05
 Cement : 265 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, 384.3 cuft slurry at 13.0 ppg
 Displacement: 95 bbls
 Bumped Plug: 22:00 hrs w/ 2200 psi
 Final Circ Press:
 Returns during job: None Planned
 CMT Returns to surface: None Planned
 Floats Held: X Yes No

Schematic prepared by:
 Michael P. Neuschafer, Drilling Engineer
 28-April-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 @ 175'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 208', 175', 133, 49'. Total: 4
7" Intermediate	DISPLACED W/ 145.6 BBLs. FRESH WATER. CENTRALIZERS @ 3633', 3556', 3470', 3384', 3298', 3211', 215', 84', 41'. TURBOLIZERS @ 2698', 2661', 2616', 2574', 2531', 2488', 2445'. Total: 9
4-1/2" Prod.	NONE. Total: 7

