Form 3160-4
(August 1999)

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

5. Lease Serial No. NMSF080377

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no. NMNM78416A

2. Name of Operator ConocoPhillips Co.

8. Lease Name and Well No. San Juan 29-6 Unit 64M

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

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

9. API Well No. 30-039-29331

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

At Surface Sec 9 T29N R6W NWSE 1850FSL 1970 FEL

At top prod. interval reported below

At total depth

10. Field and Pool, or Exploratory Blanco Mesaverde/Basin Dakota

11. Sec., T., R., M., on Block and Survey or Area Sec 9 T29N R6W

12. County or Parish Rio Arriba

13. State Tx

14. Date Spudded 12/23/2004

15. Date T.D. Reached 01/06/2005

16. Date Completed ☐ D & A ☒ Ready to Prod. 04/27/2005

17. Elevations (DF, RKB, RT, GL)* 6766

18. Total Depth: MD 8169 TVD

19. Plug Back T.D.: MD 8167 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each) CBL;TDT; 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.25	9.625 H40	32.3	0	225		150		0	
8.75	7 J-55	20	0	3944		660		0	
6.25	4.5 N-80	11.6	0	8168		470		2700	

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	8018							

25. Producing Intervals / 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Blanco Mesaverde	5449	5951	5449' - 5751'	.34	43	Open
B)			5824' - 5951'	.34	57	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
5449' - 5751'	Frac'd w/65Q Slickfoam w/1g/mg FR, 100,000# 20/40 Brady sand; 1,361,100 scf N2 & 1036 bbls fluid
5824' - 5951'	Frac'd w/65Q Slickfoam W/1 g/mg FR, 125,000# 20/40 Brady Sand; 1,477,900 SCF N2 & 1453 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
4/27/05	4/19/05	24	→	0	1683	2.5			Flows from W

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
1/2	N/A	255	→					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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
			→					

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

RECEIVED
070 FARMINGTON NM
2005 MAY 3 PM 12 13

MAY 2005
RECEIVED
OIL CONS. DIV.
DIST. 3

ACCEPTED FOR RECORD
MAY 06 2005
FARMINGTON FIELD OFFICE
BY

NMOCD

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 porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding 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	1389
				Ojo Alamo	2744
				Kirtland	2940
				Fruitland	3380
				Pictured Cliff	3673
				Chacra/Otero	4660
				Menefee	5532
				Pt. Lookout	5804
				Gallup	7145
				Greenhorn	7811
				Lower Cubero	8050

32. Additional remarks (include plugging procedure):

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

Signature Chris Gustartis Date 05/04/2005

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 fradulent statements or representations as to any matter within its jurisdiction.

ConocoPhillips

Regulatory Summary

SAN JUAN 29 6 UNIT #064M

Initial Completion, 01/19/2005 00:00

API/UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300392933100	RIO ARRIBA	NEW MEXICO	NMPM-29N-06W-09-J	2,385.0	S	1,360.0	E

Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date
6,749.00	36° 44' 22.1496" N	107° 27' 48.024" W	12/23/2004	01/07/2005

01/19/2005 07:00 - 01/19/2005 15:00

Last 24hr Summary

HELD PRE-JOB SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 8139' TO 2450'. TOP OF CEMENT @ 2700'. RAN TDT LOG FROM 8139' TO 2400'. RAN GR/CCL LOG FROM 8139' TO SURFACE. RD SCHLUMBERGER.

01/23/2005 15:00 - 01/23/2005 15:00

Last 24hr Summary

HELD PRE-JOB SAFETY MEETING. RU ISOLATION TOOL. TESTED 4 1/2" CSG TO 6700 # FOR 30 MIN. HELD OK. RD ISOLATION TOOL. SWI.

04/05/2005 07:00 - 04/05/2005 15:00

Last 24hr Summary

HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 120 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7940' - 7945' W/ 2 SPF, 8010' - 8026' W/ 2 SPF, 8054' - 8058' W/ 2 SPF, 8083' - 8085' W/ 2 SPF, 8092' - 8102' W/ 2 SPF. A TOTAL OF 74 HOLES @ 0.34 DIA. RU ISOLATION TOOL. RU SCHLUMBERGER. FRAC'D THE DAKOTA. TESTED LINES TO 7742 #. SET POP OFF @ 6000 #. BROKE DOWN FORMATION @ 4 BPM @ 2927 #. PUMPED PRE PAD @ 45 BPM @ 3310 #. STEPPED DOWN RATE TO 40 BPM @ 3072 #. STEPPED DOWN RATE TO 30 BPM @ 2595 #. STEPPED DOWN RATE TO 20 BPM @ 2229 #. STEPPED DOWN RATE TO 10 BPM @ 1919 #. ISIP 1640 #. 5 MIN 1425 #. 10 MIN 1319 #. 15 MIN 1250 #. 20 MIN 1194 #. 25 MIN 1145 #. 30 MIN 1104 # PUMPED 1000 GALS OF 15% HCL ACID @ 6 BPM @ 1620 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1.25 g/mg FR, SCREENED OUT. PUMPED 27,000 # OF 20/40 CORBOLITE SAND. ONLY 68% OF TOTAL PROPPANT. 3667 BBLS FLUID. AVG RATE 52 BPM. AVG PRESSURE 4351 #. MAX PRESSURE 5239 #. MAX SAND CONS .40 # PER GAL. ISIP 2369 #. FRAC GRADIENT .64. SWI.

04/06/2005 06:00 - 04/06/2005 17:00

Last 24hr Summary

HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2' COMPOSIT PLUG. SET PLUG @ 6051'. TESTED PLUG TO 4800 #. HELD OK. PERFORATED THE PL W/3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5824' - 5831' W/ 1 SPF, 5848' - 5853' W/ 1 SPF, 5860' - 5865' W/ 1 SPF, 5875' - 5885' W/ 1 SPF, 5903' - 5908' W/ 1 SPF, 5915' - 5928' W 1 SPF, 5946' - 5951' W/ 1 SPF. A TOTAL OF 57 HOLES W/ 0.34. RU SCHLUMBERGER & ISOLATION TOOL. FRAC'D THE PL. TESTED LINES TO 7700 #. SET POP OFF @ 6000 #. BROK DOWN FORMATION @ 3 BPM @ 1778 #. PUMPED PRE PAD @ 30 BPM @ 70 #. SDRT 25 BPM @ 0 #. ISIP 0 #. PUMPED 1000 GALS OF 15% HCL ACID @ 5 BPM @ 0 #. FRAC'D THE PL W/ 65 Q SLICK FOAM W/ 1 G/MG FR, 125,000 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT CONTROL. 1,477,900 SCF N2 & 1453 BBLS FLUID. AVG RATE 45 BPM. AVG PSI 2122 #. MAX PSI 2269 #. MAX SAND CONS 1.5 # PER GAL. ISIP 193 #. FRAC GRADIENT .44.RIH W/ 4 1/2' COMPOSIT PLUG. SET PLUG @ 5765'. TESTED PLUG TO 4800 #. HELD OK. PERFORATED THE MEN & CH W/3 1/8" 90 DEGREE SELECT FIRE . PERFORATED FROM 5449' - 5457' W/ 1/2 SPF, 5495' - 5503' W/ 1/2 SPF, 55520' - 5524' W/ 1/2 SPF, 5538' - 5564' W/ 1/2 SPF, 5586' - 5594' W/ 1/2 SPF, 5671' - 5679' W 1/2 SPF, 5741' - 5751' W/ 1/2 SPF. A TOTAL OF 43 HOLES W/ 0.34. RU SCHLUMBERGER & ISOLATION TOOL. FRAC'D THE MEN & CH. TESTED LINES TO 7700 #. SET POP OFF @ 6000 #. BROK DOWN FORMATION @ 3 BPM @ 2172 #. PUMPED PRE PAD @ 32 BPM @ 1213 #. SDRT 25 BPM @ 818 #. SDRT 20 BPM @506. SDRT 15 BPM @ 221. SDRT 10 BPM @ 99 ISIP 0 #. PUMPED 1000 GALS OF 15% HCL ACID @ 8 BPM @ 0 #. FRAC'D THE POINT MEN & CH W/ 65 Q SLICK FOAM W/ 1 G/MG FR, 100,000 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT CONTROL. 1,361,100 SCF N2 & 1036 BBLS FLUID. AVG RATE 45 BPM. AVG PSI 2860 #. MAX PSI 3224 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1847#. FRAC GRAIDENT .44. SWI RD

04/13/2005 07:00 - 04/13/2005 15:45

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. Move Key Rig #11onto location. Rig up unit. Crew conducted rig inspection, made minor repairs. L & R Roustabout crew rebuilt fence around reserve pit to keep out cattle, and prevent them from drinking water in the pit. Unable to move in rest of rig equipment due to unavailability of rig up trucks. Secured lease. Shutdown operations for the day.

04/14/2005 07:00 - 04/14/2005 18:15

Last 24hr Summary

SICP- 540 Psi

Hold PJSA meeting. Talked about conducting safe rig up operations. Talked about hazards of planned operations and how to avoid those hazards. Outlined general safety topics related to planned operations. Move rig equipment onto location. Rig up all equipment. Flowback well thru 1/2" choke assembly to reduce pressure. Killed well with 15 bbls of 2% kcl water. Installed tubing hanger assembly with BPV. Secured lockdown pins. Nipple down frac valve, spool assembly. Nipple up BOP assembly. Lay blooie line assembly, set concrete anchors with L & R roustabout crew. Pressure test BOP blind and pipe rams with a low (250 Psi- 10 min.) and a high (2,000 Psi- 30 min.) test. Tests were successful. Rig up floor assembly. Kill casing with 15 bbls of 2% kcl water. Remove tubing hanger assembly. Nipple up milling assembly. Install new stripping rubber. Start into well with 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 tallied from tubing trailer. Tagged fill at 5,625' (143' on bridge plug). Rig up air unit to tubing. Pressure test air lines to 1,400 Psi. Tested good. Start air unit at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 5,650'. Well unloaded kill fluid then made sand and light fluid returns. Continued with air until returns were clean and reduced. Shutdown air unit. Rig down off tubing. Pulled 2 3/8" tubing above Upper Mesa Verde perfs to 5,240'. Installed TIW valve onto tubing, closed pipe rams. Secured lease. Shutdown operations for the day.

04/15/2005 07:00 - 04/15/2005 17:15

Last 24hr Summary

SICP- 530 Psi
Crew held PJSA meeting

Blowdown well into flowback pit. Trip 2 3/8" tubing into well to tag fill.Tagged fill at 5,610' (158' on plug). Rig up air, start at 1,200 CFM with 3 BPH foam/mist. Cleaned out to bridge plug at 5,768'. Well unloaded fluid then made light fluid, sand. Continued with air until returns were cleaned. Shutdown air unit, trip 2 3/8" tubing to 5,598' to test Upper Mesa Verde zone.

Rig up flowback line. Installed new 1/2" choke into flowback line. Flow tested Upper Mesa Verde zone (5,449'- 5,751') up tubing/casing annulus to atmosphere thru 1/2" choke. FCP Avg.- 215 Psi. (Choke coefficient: 6.6) Testing indicated Mesa Verde production at 1,419 MCFPD with 2.5- Bbls water per day, 0- Bbls of Oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator).

Test complete, 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.

04/18/2005 07:00 - 04/18/2005 17:30

Last 24hr Summary

SICP- 540 Psi
Hold PJSA meeting on location. Talked about conducting safe job operations.

Blowdown well into flowback pit. Tripped 2 3/8" tubing into well to tag fill. Tagged fill at 5,765' (3' on bridge plug). Rig up air unit, power swivel. Start air at 1,200 CFM with 3 BPH foam/mist. Increased air/mist to 8 BPH while drilling out plug. Drilled thru bridge plug. Continued cleaning out with air mist to the next bridge plug. Tagged fill at 5,930', cleaned out to 5,941'.

Encountered a bad, or collapsed spot in the casing at 5,941'. Continued milling thru bad spot. Went through bad spot at 5,951'. Continued cleaning out to 6,051'. Well made light fluid with Mesa Verde frac sand. Continued with air/mist until returns were clean.

Shutdown air unit, rig down power swivel. Start tripping 2 3/8" tubing, milling assembly out of the well. Tubing at 3,740', installed TIW valve, closed pipe rams. Secured lease.

Shutdown operations for the day.

04/19/2005 07:00 - 04/19/2005 17:30

Last 24hr Summary

SICP- 530 Psi
Hold PJSA meeting with crew. Talked about conducting safe job operations. Outlined general safety topics related to planned operations.

Blowdown well into flowback pit. Continue tripping 2 3/8" tubing, milling assembly out of the well. Kill casing with 15 bbls of 2% kcl water to trip out last 10 stands of tubing.

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, 1- .85' x 1.81" I.D. F-Nipple with Baker plug, 2 3/8" tubing from derrick. Well unloading kill fluid while tripping into well.

Tripped tubing to 6,051', no fill was made. Rig up air unit, start air at 1,200 CFM with 3 BPH foam/mist to unload well. Well made light fluid, with no sand. Continued with air until fluid returns were reduced.

Shutdown air unit, trip 2 3/8" tubing to 5,824' to flow test overall Mesa Verde zone. Rig up flowback line. Installed new 1/2" choke into flowback line. Flow tested Mesa Verde zone (5,449'- 5,951') up tubing/casing annulus to atmosphere thru 1/2" choke. FCP Avg.- 255 Psi. (Choke coefficient: 6.6) Testing indicated Overall Mesa Verde production at 1,683 MCFPD with 2 1/2- Bbls water per day, 0- Bbls of Oil per day, with no sand returns. Test was witnessed by Sergio Serna (Rig Operator).

Test complete, 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.

04/20/2005 07:00 - 04/20/2005 17:30

Last 24hr Summary

SICP- 500 Psi
Hold PJSA meeting with crew. Talked about conducting safe job operations. Outlined general safety topics related to planned operations.

Blowdown well into flowback pit. Trip in with 2 3/8" tubing to tag fill. Tagged fill at 6,045' (6' of fill).
Rig and start air at 1,200 CFM with 3 BPH foam/mist. Cleaned out to 6,051'. Well unloaded light fluid and light sand. Continued with air until returns were clean. Shutdown air unit.

Trip 2 3/8" tubing to 5,242' to test Overall Mesa Verde zone. Kill tubing with 3 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 slickline plug pulling tool to F-Nipple, pulled Baker plug. Trip in with gauge ring. Tagged bridge plug at 6,051'. Installed ProTechnics spinner survey logging tools onto slickline.

Flow tested the Mesa Verde perfs (5,449'- 5,951') thru the spinner survey tools up the tubing to atmosphere thru a 1/2" choke at surface (Choke coefficient: 6.6). SICP Avg.- 360 Psi.
FTP Avg.- 210 Psi. Mesa Verde spinner survey results will be verified by production engineer (Lucas Bazan). Finished testing, check tools to verify data was recorded. Set plug in F-Nipple. Rig down, release slickline unit and tools.

Rig down flowback assembly. High winds in the area made it potentially hazardous to attempt to trip out of the well with tubing.

Installed TIW valve, locked pipe rams. Secured lease.

Shutdown operations for the day.

04/21/2005 07:00 - 04/21/2005 17:45

Last 24hr Summary

SICP- 490 Psi
Hold PJSA meeting with crew. Talked about conducting safe job operations. Outlined general safety topics related to planned operations.

Blowdown well into flowback pit. Start tripping 2 3/8" tubing out of the well. Kill casing with 15 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 2.30' 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 from derrick. Tag fill at 6,049' (2' of fill on plug). Rig up air unit, power swivel assembly.

Start air 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 slight increase in blooie lines returns when plug was drilled, well also made heavy Dakota 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 8,080' (76' of fill on 8,156'). Rig up air unit and power swivel. Start air at 1,200 CFM with 5 BPH foam/mist. Cleaned out to 8,085'. Encountered a bad or collapsed spot in the casing at 8,085'. Milled to 8,090'. Shutdown milling, air unit. Rig down swivel assembly.

Trip tubing above Dakota perfs to 7,820'. Install TIW valve, close pipe rams. Secured lease.

Shutdown operations for the day.

04/22/2005 07:00 - 04/22/2005 17:45

Last 24hr Summary

SICP- 450 Psi
Hold PJSA meeting with crew. Talked about conducting safe job operations. Outlined general safety topics related to planned operations.

Blowdown well into flow back pit. Trip 2 3/8" tubing into well to tag fill. No fill at 8,090'. Rig up power swivel, air unit. Start air unit at 1,200 CFM with 5 BPH foam/mist. Established good returns, well unloaded light fluid, with no sand. Start milling on bad spot at 8,090'.

Went thru bad spot at 8,102', continue into well, had to continue milling at 8,105'. Milled to 8,110'. Shutdown milling operations. Rig down power swivel assembly, air unit. Trip tubing above perfs to 7,820'.

Installed TIW valve, close and locked pipe rams. Secured lease.

Shutdown operations for the day.

04/25/2005 07:30 - 04/25/2005 17:45

Last 24hr Summary

SICP- 430 Psi

Hold PJSA on location. Talked about conducting safe job operations. Outlined safety topics related to planned operations.

Blowdown well into flowback pit. Trip 2 3/8" tubing into well to tag fill. Went to 8,110'. No fill made.

Rig up air unit, power swivel assembly. Start air at 1,200 CFM with 5 BPH foam/mist to unload well. Well unloaded light fluid, light Dakota sand. Increased mist to 8 BPH to start milling. Had to mill from 8,110' to 8,120'. Did not have to mill past 8,120'. Decreased mist to 5 BPH, cleaned out well to 8,156'. Continued with air/mist until returns were cleaned.

Shutdown air unit. Rig down air unit, power swivel assembly. Start tripping 2 3/8" tubing 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- .91' 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.

Tubing at 2,250', install TIW valve, close pipe rams. Secured lease.

Shutdown operations for the day.

04/26/2005 07:00 - 04/26/2005 17:45

Last 24hr Summary

SICP- 430 Psi

Hold PJSA with crew. Talked about conducting safe job operations. Talked about hazards of planned operations and how to avoid those hazards. Outlined general safety topics.

Blowdown well into flowback pit. Continued tripping and drifting 2 3/8" tubing into well. Had to lay down and replace 99-joints (3,102.53') of tubing that would not drift due to rust, corrosion inside of tubing.

Continued into well with replacement 2 3/8" tubing, tallying and drifting per COPC policy.

Tagged fill or bridge at 8,131' (25' of fill). Rig up air unit to tubing. Start air unit at 1,200 CFM with 5 BPH foam/mist. Fill was a 4' bridge, cleaned out to 8,156'. Well made light fluid and light Dakota frac sand. Continued with air/mist until returns were cleaned.

Shutdown air unit, rig down off tubing. Trip 2 3/8" tubing above Dakota perfs to 7,816.

Installed TIW valve, closed pipe rams. Secured lease.

Shutdown operations for the day.

04/27/2005 07:00 - 04/27/2005 18:15

Last 24hr Summary

FINAL REPORT
SICP- 420 Psi
Hold PJSA meeting with crew.

Blowdown well. Trip tubing into well to tag fill. No fill tagged at 8,156'. Rig up to unload well. Start air unit at 1,200 CFM with 5 BPH foam/mist. Well unloaded light fluid, no sand. Shutdown air unit.

Trip 2 3/8" tubing to 7,816'. 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 7 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 1,200 Psi surface. Continued with air/mist to clean up returns. Shutdown air, rig down off tubing.

Rig up flowback line onto tubing with a 1/2" choke. Rig up slickline unit, tools. Ran slickline end of tubing tool to 8,155', end of tubing at 7,816'. Installed ProTechnics spinner log tool onto slickline.

Flow tested the Dakota perfs (7,940'- 8,102') thru the spinner tools up the tubing to atmosphere thru a 1/2" choke at surface (Choke coefficient: 6.6). SICP Avg.- 380 Psi. FTP Avg.- 120 Psi. Dakota spinner results will be verified by engineer (Lucas Bazan). Dakota production results are as follows: 515- MCFPD, 3.99- Bbls water per day, 0- Bbls oil per day.

Finish test, check tools to verify data was recorded. Rig down slickline unit, tools. Trip into well to tag fill. No fill made. Rig up air to unload well. Start air at 1,200 CFM with 5 BPH foam/mist. Well unloaded light fluid. Shutdown air unit.

Laydown 5 joints of 2 3/8" tubing. Install tubing hanger with BPV. Land hanger in wellhead, secured lockdown pins.Tubing landed at 8017.52' K.B. Top of 1.81" I.D. F-Nipple at 8,015.76' K.B. Nipple down BOP, nipple up wellhead. Wood Group tested seals, removed BPV from hanger. Flow well while rigging down.

Rig down unit, all equipment. Well shut in, location clean, secured. Operations complete.