

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

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 6108 HOUSTON TX 77252

3a. Phone No. (Include area code)
(832)486-2326

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

At Surface SEC 35 T32N R9W MER NMP NESE 1400 FSL 660 FSL

At top prod. interval reported below

At total depth

14. Date Spudded
09/02/2004

15. Date T.D. Reached
05/21/2005

16. Date Completed
D & A ☒ Ready to Prod.
05/27/2005

18. Total Depth: MD 3500
TVD

19. Plug Back T.D.: MD 3500
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Mud Logs

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	9.625H-40	32.3	0	234		150		0	10 BBLs
8.75	7.0 J-55	20.0	0	3063		460		300	0
6.25	5.5 J-55	15.5	3033	3500		0			

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	3432							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	3092	3372	3092-3372	.75	208	Open
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
	Underreamed 6.25" hole to 9.5" from 3062' to 3500'.

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
05/27/05	05/26/05	1	→		1118	0			Gas Pumping Unit
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
2" Pitot	n/a	13.0	→						

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

ACCEPTED FOR RECORD

JUN 22 2005

FARMINGTON FIELD OFFICE
BY *AB*

NMCCD

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.)

Sold

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	625
				Ojo Alamo	2066
				Kirtland	2146
				Fruitland	2996
				Base Main Coal	3360
				Base Lowest Coal	3372
				PCCF	3456

32. Additional remarks (include plugging procedure):

This well is a single well producing from the Basin Fruitland Coal. Attached is the Wellbore Schematic and the Daily Summaries.

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) JUANITA FARRELLTitle REGULATORY ANALYST

Signature

Date 06/13/2005

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.

Regulatory Summary

ConocoPhillips

SAN JUAN 32 FED 35 #001A

Initial Completion, 5/17/2005 00:00

API/Bottom UWI 300453244000	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-32N-09W-35-I	N/S Dist (ft) 1,400.00	N/S Ref S	E/W Dist (ft) 660.00	E/W Ref E
Ground Elevation (ft) 6,568.00	Latitude (DMS) 36° 56' 16.188" N	Longitude (DMS) 107° 44' 32.316" W	Spud Date 9/2/2004	Rig Release Date 9/5/2004			

5/17/2005 07:00 - 5/17/2005 19:00

Last 24hr Summary

LOAD CAVATION EQUIPMENT AT KEY YARD FARMINGTON, MOVE EQUIPMENT TO LOCATION. MOVE EQUIPMENT FROM 32 FED 34 #1 TO 32 FED 35 #1A. SPOT IN EQUIPMENT ON NEW LOCATION, SPOT IN RIG, SHUT DOWN.

5/18/2005 07:00 - 5/18/2005 19:00

Last 24hr Summary

PRE JOB SAFETY MEETING WELDING ON RIG & EQUIPMENT REPAIR RIG FLOOR, RIGGING UP EQUIPEMENT

5/19/2005 19:00 - 5/19/2005 18:00

Last 24hr Summary

PRE JOB SAFETY MEETING WELDING ON RIG, REPAIR RIG FLOOR, RIGGING UP EQUIPMENT, REPAIR WENCH LINE SHIVES.

5/20/2005 07:00 - 5/20/2005 18:00

Last 24hr Summary

PRE JOB SAFETY MEETING FINISH UP WELDING ON RIG, & RIG FLOOR, RIG UP RIG & EQUIPMENT.

5/21/2005 07:00 - 5/22/2005 06:00

Last 24hr Summary

PRE JOB SAFETY MEETING FINISH RIGGING UP, TALLY DP & DCS. CONDUCT RIG SAFTY INSPECTION. PRESSURE TEST CASING, 250 PSI FOR 10/MIN, 1800 PSI FOR 30/MIN, HELD, PRESSURE TEST BOPS AS PER COPC REQUIRMENTS, TEST WAS GOOD. PICK UP & RUN IN HOLE WITH 6-1/4" BIT, 15 3-1/2" DRILL COLLARS & 80 JTS 2-7/8" DRILL PIPE. RIG UP POWER SWIVEL & EQUIPMENT, UNLOAD HOLE WITH AIR/MIST. DRILL OUT CMT, FLOAT COLLAR, SHOE, DRILL OUT OPEN HOLE TO 3500' TD, DRILL OPEN HOLE WITH 1800 CFM AIR/MIST, WITH 10 BBLS WATER PER HR, 1 GAL FOMER & 1/4 GAL INHIBITOR PER 10 BBLS.

5/22/2005 06:00 - 5/23/2005 06:00

Last 24hr Summary

CIRCULATE HOLE CLEAN ON BOTTOM, MAKING LITE COAL FINES & SHELL, MAKING 2 BKT PER HR PRE JOB SAFETY MEETING. CIRCULATE HOLE CLEAN ON BOTTOM, MAKING LITE COAL FINES & SHELL SLOWED TO 3/4 BKT PER HR RETURNS. CUT OFF WATER, DRY UP HOLE PULL BIT INTO 7" FOR FLOW TEST. FLOW TEST WELL, 15/MIN-10.5 PSI, PETO 2.625=1010 MCF, 30/MIN-10.5 PSI, PETO 2.625=1010 MCF, 45/MIN-10.5 PSI, PETO 2.625=1010 MCF, 60/MIN-10.5 PSI, PETO 2.625=1010 MCF, SHUT IN FOR PRESSURE BUILD UP, ISIP=18 PSI, 15/MIN=90 PSI, 30/MIN=155 PSI, 45/MIN=185 PSI, 60/MIN=195 PSI, 75/MIN=202 PSI, 90/MIN=204 PSI, 105/MIN=206 PSI, 120/MIN=208 PSI, RELEASE PRESSURE AS NATURAL SURGE. POOH STAND BACK DP & DCS, LAY DOWN BIT. MAKE UP UNDER REAMER & SHOCK SUB, RUN IN HOLE TO 3063. RIG UP SWIVEL, OPEN UNDER REAMER AT 3068', CIRCULATE HOLE WITH 1800 CFM AIR/MIST, 10BPH WATER, 1 GAL FOAMER & 1/4 GAL INHIBITOR PER 10 BBLS, UNDER REAM TO 3500'

5/23/2005 06:00 - 5/24/2005 06:00

Last 24hr Summary

CIRCULATE HOLE CLEAN WITH AIR/MIST. CREW CHANGE, SAFETY MEETING, SERVICE RIG. CUT OFF WATER, DRY UP HOLE. PULL UNDER REAMER INTO 7" FOR FLOW TEST. FLOW TEST WELL, 15/MIN-10.5 PSI PETO 2.625=1010 MCF, 30/MIN-11.5 PSI 2.875 PETO=1048 MCF 45/MIN-11.5 PSI 2.875 PETO=1048 MCF, 60/MIN-12 PSI 3 PETO=1065 MCF. POOH WITH UNDER REAMER, LAY DOWN UNDER REAMER. TIH TO BOTTOM OF 7", SHUT IN FOR. PRESSURE BUILD UP, 15/MIN=105 PSI, 20/MIN=145 PSI, 45/MIN=165 PSI, 60/MIN=175 PSI, 75/MIN=178 PSI, 90/MIN=180 PSI, 105/MIN=185 PSI, 120/MIN=185 PSI. TIH FROM SHOE, TAG 12' FILL, CLEAN OUT WITH 1800 CFM AIR/MIST, CIRCULATE ON BOTTOM, WELL MAKING 2 BKTS PER HR DOWN TO 3/4 BKT, 30% COAL, 70% SHALE RETURNS ARE FINE GRANULAR TO 1/8" CHIPS. PULL BIT INTO 7", SHUT IN FOR BUILD UP FOR NATURAL SURGE BUILD UP 15/MIN=105 PSI, 30/MIN=150 PSI, 45/MIN=165 PSI, 60/MIN=170 PSI.

5/24/2005 06:00 - 5/25/2005 06:00

Last 24hr Summary

CONTINUE BUILD UP, 75/MIN=175 PSI, 90/MIN=177 PSI, 105/MIN=180 PSI, 120/MIN=180 PSI, OPEN WELL UP FOR NATURAL SURGE. CREW CHANGE, SAFETY MEETING, RIG SERVICE. CONDUCT SIX NATURAL SURGES, PRESSURE BUILD UP FOR ALL SURGES AVERAGED AT 15/MIN=145 PSI, 30/MIN=170 PSI, 45/MIN=180 PSI, 60/MIN=183 PSI, WAIT ANOTHER 15/MIN, ONLY 2 PSI INCREASE, RELEASE SURGES AFTER 1 HR BUILD UP. TIH FROM 7", TAG 5' FILL. CLEAN OUT FILL WITH 1800 CFM AIR/MIST, BLOW WELL ON BOTTOM, WELL MAKING 3/4 BKT PER HR, FINE GRANULAR RETURNS 20% COAL, 80% SHALE & SANDSTONE PULL INTO 7" WITH BIT, WAIT 1 HR, TIH, NO FILL. CIRCULATE HOLE ON BOTTOM WITH 1800 CFM AIR/MIST. RIG DOWN SWIVEL, POOH, LAY DOWN BIT. CHANGE RAMS FOR 5-1/2", CHANGE OVER EQUIPMENT TO RUN LINER

5/25/2005 06:00 - 5/26/2005 18:00

Last 24hr Summary

RIGGING UP TO RUN LINER PRE JOB SAFETY MEETING WAIT ON LINER TO BE DELIVERED, UNLOAD LINER. MAKE UP CASING SHOE ON 5-1/2" CASING, GO IN HOLE WITH SHOE, 11 JTS OF 5-1/2" 15.50 LT&C CASING, H-LATCH LINER HANGER & DP. SET LINER ON BOTTOM AT 3500', JAY OFF HANGER, TOP OF LINER AT 3020'. POOH LAYING DOWN DRILL PIPE. RIG UP BLUE JET, PERFORATE FOLLOWING INTERVALS, 3370'-3372', 3351'-3360', 3316'-3318', 3306'-3314', 3259'-3261', 3235'-3242', 3191'-3202', 3183'-31'85', 3168'-3170', 3139'-3143', 3092'-3095', RIG DOWN BLUE JET. FLOW TEST WELL, 15/MIN=12 PSI =3 PETO=1065 MCF, 30/MIN=12 PEI 3 PETO=1065 MCF, 45/MIN=13 PSI-3,25 PETO=1118 MCF, 60/MIN=13 PSI-3,25 PETO=1118 MCF, SHUT IN SECURE WELL.

Regulatory Summary

ConocoPhillips

SAN JUAN 32 FED 35 #001A

5/26/2005 07:00 - 5/27/2005 19:00

Last 24hr Summary

PRE JOB SAFETY MEETING. CHECK PRESSURE ON CASING, 205 PSI, BLOW DOWN WELL, CHANGE OVER TO RUN 2-3/8" TBG, PRESSURE TEST PIPE RAMS AS PER COPC REQUIREMENTS. PICK UP & RUN IN HOLE WITH 2-1/16" SAW TOOTH COLLAR, 2-1/16" X 1.5" ID SEAT NIPPLE, 2-1/16" X 2-3/8" CHANGE OVER, 2-3/8" MUD ANCHOR WITH 1/2" HOLE DRILLED BELOW UPSET, & 109 JTS 2-3/8" TBG. LAND TBG WITH F-NIPPLE AT 3402', EOT AT 3432', NIPPLE DOWN BOPS, NIPPLE UP WELL HEAD. CHANGE OVER EQUIPMENT TO RUN RODS. PICK UP 2' X 1-1/4" X 12'3" X 12'6" RHAC INSERT PUMP, CHECK PUMP, OK INSTALL DIP TUBE, RUN IN HOLE WITH PUMP, 4 1-1/4" SINKER BARS, 132 3/4" X 25' RODS & 1 3/4" X 22' POLISH ROD. SEET PUMP, LOAD HOLE WITH PRODUCED WATER, PRESSURE TEST TO 500 PSI, HELD, BLED OFF PRESSURE, STROKE PUMP WITH RIG, PUMP UP TO 500 PSI, HELD, BLED OFF PRESSURE, SHUT IN SECURE WELL.

5/27/2005 07:00 - 5/28/2005 19:00

Last 24hr Summary

PRE JOB SAFTY MEETING. RIG DOWN EQUIPMENT, RIG DOWN RIG, PREPAIR FOR RIG MOVE.

5/27/2005 19:00 - 5/28/2005 19:00

Last 24hr Summary

5/28/2005 19:00 - 5/29/2005 19:00

Last 24hr Summary

5/29/2005 19:00 - 5/30/2005 19:00

Last 24hr Summary

5/30/2005 19:00 - 5/31/2005 19:00

Last 24hr Summary

5/31/2005 19:00 - 6/1/2005 19:00

Last 24hr Summary

Schematic - Current
SAN JUAN 32 FED 35 #001A

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Start Date	End Date
Completion	Initial Completion		5/17/2005	

Main Hole: 5/26/2005

