

Form 1000-7
(August 1999)

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 Company

3. Address
5525 Highway 64 Farmington NM 87401

3.a Phone No. (Include area code)
(505)599-3419

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

At Surface 2592 FSL & 1222 FEL, NWSE Sec. 13 T30N R5W

At top prod. interval reported below

At total depth Same as above.

14. Date Spudded
09/01/2005

15. Date T.D. Reached
09/15/2005

16. Date Completed
☐ D & A ☒ Ready to Prod.
10/13/2005

5. Lease Serial No.
SF080538

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and no.
NMNM 78419D

8. Lease Name and Well No.

SAN JUAN 30-5 UNIT 263A

9. API Well No.

30-039-29223

10. Field and Pool, or Exploratory

BASIN FRUITLAND COAL

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

Survey or Area J Sec: 13 Twn: 30N

12. County or Parish

RIO ARRIBA

13. State

NM

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

6925 GL

18. Total Depth: MD 3739
TVD 3739

19. Plug Back T.D.: MD 3732
TVD 3732

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	235		150 sx		0	15 BBL
8.75	7.0 J-55	20.0	0	3515		565 sx		400'	0
6.25	5.5 Liner	15.5	3459	3735		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	3697							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Basin Fruitland Coal	3588	3649	3588-3649	.75	132	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
	Underreamed 6.25" hole to 9.5" from 3518' to 3739'.

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
10/13/05	10/11/05	1 HR	→	0	2237	2 BBL			Gas Pumping Unit
Choice Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
2" Pitot	SI n/a	52 psi	→					Shut-In	

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	
			→						

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

ACCEPTED FOR RECORD

NOV 04 2005

FARMINGTON FIELD OFFICE
BY: *JB*

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.)

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	1888
				Ojo Alamo	3088
				Kirtland	3208
				Fruitland	3468
				Top Coal MD	3588
				B Main Coal MD	3649
				Top PCCF MD	3685

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.

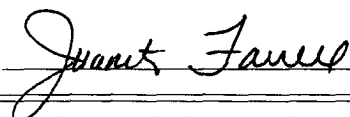
33. Circle enclosed attachments:

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 10/22/2005

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.

Well Name: San Juan 30-5 #263A
 API #: 30-039-29233
 Location: 2592' FSL & 1222' FEL
 Sec. 13 - T30N - R5W
 Rio Arriba County, NM
 Elevation: 6925' GL (above MSL)
 Drl Rig RKB: 13' above Ground Level
 Datum: Drl Rig RKB = 13' above GL

Patterson Rig: #749
 Spud: 1-Sep-05
 Spud Time: 5:30
 Release Drl Rig: 6-Sep-05
 Time Release Rig: 8:00
 Move In Cav Rig: 11-Sep-05
 Release Cav Rig: 13-Oct-05

Note - this well is equipped with rods & pump
 7-1/16" 3M x 2-3/8" EUE 8rd Bonnet
 11" 3M x 7-1/16" 3M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: 1-Sep-05
 Size 9 5/8 in
 Set at 235 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 235 ft
 TD of 12-1/4" hole 245 ft

Notified BLM @ 18:00 hrs on 30-Aug-05
 Notified NMOCD @ 18:05 hrs on 30-Aug-05

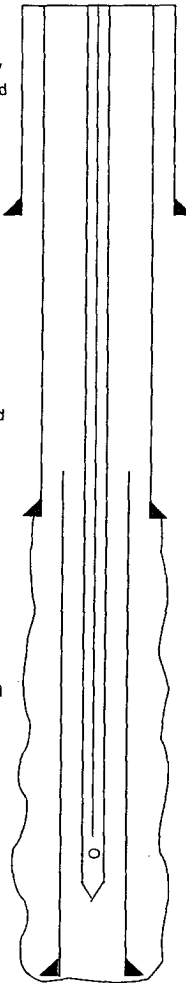
Intermediate Casing Date set: 5-Sep-05
 Size 7 in 82 jts
 Set at 3515 ft 0 pups
 Wt. 20 ppf Grade J-55
 Hole Size 8 3/4 in Conn. STC
 Excess Cmt 160 % Top of Float Collar 3469 ft
 T.O.C. 400 Bottom of Casing Shoe 3515 ft
 Pup @ ft TD of 8-3/4" Hole 3518 ft
 Pup @ ft
 Notified BLM @ 5:35 hrs on 04-Sep-05
 Notified NMOCD @ 5:40 hrs on 04-Sep-05

Production Liner Date set: 10-Oct-05
 Size 5 1/2 in
 Nominal Wt. 15.5 ppf
 Grade J-55 Connections: LTC
 # Jnts: 6
 Hole Size 6.25 / 9.5 inches
 Underreamed 6-1/4" hole to 9.5" from 3518' to 3739'
 Top of Liner 3459 ft
 PBDT 3732 ft
 Bottom of Liner 3735 ft

☒ New
☐ Used

☒ New
☐ Used

☒ New
☐ Used



TD 3,739 ft

Surface Cement

Date cmt'd: 1-Sep-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: 15.4 bbls fresh wtr
 Bumped Plug at: 14:11 hrs w/ 350 psi
 Final Circ Press: 75 psi @ 0.5 bpm
 Returns during job: YES
 CMT Returns to surface: 15 bbls
 Floats Held: No floats used
 W.O.C. for 6.00 hrs (plug bump to start NU BOP)
 W.O.C. for 15.00 hrs (plug bump to test csg)

Intermediate Cement

Date cmt'd: 5-Sep-05
 Lead: 465 sx Standard Cement
 + 3% D079 Extender
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.2% D046 Antifoam
 2.61 cuft/sx, 1213.65 cuft slurry at 11.7 ppg
 Tail: 100 sx 50/50 POZ: Standard cement
 + 2% D020 Bentonite
 + 2% S001 Calcium Chloride
 + 5 lb/sx D024 Gilsonite
 + 0.25 lb/sx D029 Cellophane Flakes
 + 0.1% D046 Antifoam
 1.27 cuft/sx, 127 cuft slurry at 13.5 ppg
 Displacement: 140.5 bbls
 Bumped Plug at: 20:22 hrs w/ 1300 psi
 Final Circ Press: 800 psi @ 2 bpm
 Returns during job: no cmt to surface
 CMT Returns to surface: 0 bbls
 Floats Held: ☒ Yes ☐ No

UNCEMENTED LINER

Schematic prepared by:
 Michael Neuschafer, Drilling Engineer
 1-November-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 @ 191'. Displaced top wiper plug with water. Shut in casing head and WOC before backing out landing jt. CENTRALIZERS @ 225', 147', 103' & 59'. Total: 4
7" Intermediate	DISPLACED W/ 140.5 BBLs. FRESH WATER. CENTRALIZERS @ 3505', 3426', 3340', 3254', 207', 78', & 35'. TURBOLIZERS @ 3211', 3168', 3125' & 3082'. Total: 7 Total: 4
5.5" Liner	No cement to surface during intermediate cement job. Temperature survey was run and TOC @ 400'. OK by agencies. Ran 6 1/4" bit and bit sub with float valve on bottom of liner. Ran and set the liner w/ TIW H-Latch Drop Off Tool (no liner hanger).
Perforations	Perforated 5-1/2" liner with guns on E-line at 4 spf, 0.75" diameter, 120 degree phased holes Perf. Intervals: 3629'-3649', 3626'-3629', 3614'-3619', 3596'-3598', 3588'-3591'. Total 132 holes
Tubing	2 1/16" notched collar, nipple, 2 1/16" seating nipple, with 2 1/16" collar and 2 1/16" x 2 3/8" XO. 2 3/8" collar and 2 3/8" x 32.9' mud anchor with 0.5" hole below upset. 2 3/8" x 1.78" FN with blanking plug, 2 3/8" x 4' pup joint, and 116 jts 2-3/8" 4.7# J-55 EUE 8rd tubing. Bottom of Mud Anchor at 3697'. Top of F-Nipple at 3661' MD RKB.
Pump & Rods	8' strainer below. 2" x 1-1/4" x 12' RHAC insert pump, 3 each 1 1/4" x 25' sinker bars 141 each 3/4" rods, spaced out with 1 ea 8', 6' & 2' x 3/4" OD pony rods & 1 ea 1-1/4" OD x 22' polished rod w/ 2' pony rod on top. Set pump in F-Nipple at 3662' MD RKB

Regulatory Summary

ConocoPhillips

SAN JUAN 30 5 UNIT #263A

INITIAL COMPLETION, 9/11/2005 07:00

API/Bottom UWI	County	State/Province	Surface Legal Location	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref
300392922300	Rio Arriba	NEW MEXICO	NMPM-30N-05W-13-J	2,592.00	S	1,222.00	E
Ground Elevation (ft)	Latitude (DMS)	Longitude (DMS)	Spud Date	Rig Release Date			
6,925.00	36° 48' 45" N	107° 18' 21.9996" W	9/1/2005	9/6/2005			

9/11/2005 07:00 - 9/11/2005 06:00

Last 24hr Summary

CLOSES HELI-PAD IS 1/4 MILE SOUTH OF THIS LOCATION.
MOVED RIG FROM THE SAN JUAN 32-8 #267A, APPROXIMATELY 65 MILE MOVE.
MOVED TO THE SAN JUAN 30-5 #263A
SECTION 13 - T30N - R5W
2592' FSL & 1222' FEL
RIO ARRIBA COUNTY, NEW MEXICO

9/12/2005 07:00 - 9/12/2005 07:00

Last 24hr Summary

RIG UP, INSPECT BLOOIE LINE, & DRILL PIPE, CHANGE OUT DRILLING LINE.

9/13/2005 07:00 - 9/13/2005 07:00

Last 24hr Summary

OPERATIONS SHUT DOWN FOR SAFETY TRAINING.

9/14/2005 07:00 - 9/14/2005 07:00

Last 24hr Summary

TEST BOPS & CASING, PICK UP DC & DP

9/15/2005 07:00 - 9/16/2005 06:00

Last 24hr Summary

DRILL OUT, FLOW AND SHUT IN TEST, UNDER REAM

9/16/2005 06:00 - 9/17/2005 06:00

Last 24hr Summary

UNDER REAM, FLOW TEST, SHUT IN TEST.

9/17/2005 06:00 - 9/18/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/18/2005 06:00 - 9/19/2005 06:00

Last 24hr Summary

R&R CLEAN OUT, SURGE.

9/19/2005 06:00 - 9/20/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/20/2005 06:00 - 9/21/2005 06:00

Last 24hr Summary

R&R CLEAN OUT, SURGE.

9/21/2005 06:00 - 9/22/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/22/2005 06:00 - 9/23/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/23/2005 06:00 - 9/24/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/24/2005 06:00 - 9/25/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/25/2005 06:00 - 9/26/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/26/2005 06:00 - 9/27/2005 06:00

Last 24hr Summary

FLOW TEST, SHUT IN TEST, SURGE, R&R CLEAN OUT.

9/27/2005 06:00 - 9/28/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/28/2005 06:00 - 9/29/2005 06:00

Last 24hr Summary

R&R CLEAN OUT.

9/29/2005 06:00 - 9/30/2005 06:00

Last 24hr Summary

FLOW TEST, SHUT IN TEST, SURGE, R&R CLEAN OUT

9/30/2005 06:00 - 10/1/2005 06:00

Last 24hr Summary
R&R CLEAN OUT.

10/1/2005 06:00 - 10/2/2005 06:00

Last 24hr Summary
R&R CLEAN OUT.

10/2/2005 06:00 - 10/3/2005 06:00

Last 24hr Summary
R&R CLEAN OUT.

10/3/2005 06:00 - 10/4/2005 06:00

Last 24hr Summary
R&R CLEAN OUT, SHORT TRIP, CIRC & COND TO RUN LINER

10/4/2005 06:00 - 10/5/2005 06:00

Last 24hr Summary
R&R CLEAN OUT @ 3654'

10/5/2005 06:00 - 10/6/2005 06:00

Last 24hr Summary
R&R CLEAN OUT 3654' TO 3685'

10/6/2005 06:00 - 10/7/2005 06:00

Last 24hr Summary
R&R CLEAN OUT 3654' TO 3685'

10/7/2005 06:00 - 10/8/2005 06:00

Last 24hr Summary
R&R CLEAN OUT 3654' TO 3685'

10/8/2005 06:00 - 10/9/2005 06:00

Last 24hr Summary
R&R CLEAN OUT 3654' TO 3685'

10/9/2005 06:00 - 10/10/2005 06:00

Last 24hr Summary
R&R CLEAN OUT 3654' TO 3739' CIRC & COND TO RUN LINER

10/10/2005 06:00 - 10/10/2005 19:30

Last 24hr Summary
RUN LINER, LDDP.

10/11/2005 07:00 - 10/11/2005 19:00

Last 24hr Summary
LAY DOWN DRILL COLLARS, PERFORATE, FLOW TEST.

10/12/2005 07:00 - 10/12/2005 17:30

Last 24hr Summary
RUN AND LAND TUBING, ND BOPS, NU WELLHEAD.

10/13/2005 07:00 - 10/13/2005 17:00

Last 24hr Summary
RUN AND LAND RODS, RIG DOWN