

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.
NMSF079013

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

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: DEBORAH MARBERRY
E-Mail: deborah.marberr@conocophillips.com

7. Unit or CA Agreement Name and No.
NMNM78424B

3. Address 5525 HIGHWAY 64
FARMINGTON, NM 87401

3a. Phone No. (include area code)
Ph: 832.486.2326

8. Lease Name and Well No.
SJ 32-8 232A

4. Location of Well (Report location clearly and in accordance with Federal requirements)
Sec 29 T32N R8W Mer NMP
At surface SENW 1725FNL 1770FWL 36.95778 N Lat, 107.70060 W Lon

9. API Well No.
30-045-31339-00-S1

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec., T., R., M., or Block and Survey
or Area Sec 29 T32N R8W Mer NMP

12. County or Parish
SAN JUAN

13. State
NM

At top prod interval reported below
At total depth

14. Date Spudded
03/18/2003

15. Date T.D. Reached
03/21/2003

16. Date Completed
☐ D & A ☒ Ready to Prod.
03/22/2003

17. Elevations (DF, KB, RT, GL)*
6629 GL

18. Total Depth: MD 3580
TVD

19. Plug Back T.D.: MD 3543
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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

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
12.250	9.625 J-55	36.0	0	233		130		0	
8.750	7.000 J-55	20.0	0	3272		475		0	
6.250	5.500 J-55	16.0	3224	3545		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	3534							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	3291	3529	3291 TO 3529	0.750	224	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3291 TO 3529	CAVITATE

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
06/12/2003	05/15/2003	24	→	0.0	2237.0	10.0		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
PITOT	SI	550.0	→	0	2237	10		

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
SI			→					

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

ELECTRONIC SUBMISSION #23720 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

NMOCD

ACCEPTED FOR RECORD

FLows FROM WELL

NOV 25 2003

PCW FARMINGTON FIELD OFFICE

RY

Production Method

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 of 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
SAN JOSE	0	907		NACIMIENTO	729
NACIMIENTO	907	2264		OJO ALAMO	2249
OJO ALAMO	2264	2309		KIRTLAND	2294
				FRUITLAND	3124
				PICTURED CLIFFS	3529

32. Additional remarks (include plugging procedure):

This is a single well producing from the Basin Fruitland Coal. Attached are the daily summaries and a wellbore schematic.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic 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):

**Electronic Submission #23720 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by ADRIENNE GARCIA on 11/25/2003 (04AXG1758SE)**

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

Signature _____ (Electronic Submission)

Date 06/26/2003

Title 18 U.S.C. Section 1001 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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Well Name: **SAN JUAN 32-8 UNIT # 232A**API #: **30-045-31339**Spud Date: **18-Mar-03**Spud Time: **1500 hrs**TD Date: **21-Mar-03**Rig Release Date: **22-Mar-03**

7 1/16" 5M x 2 1/16" Tree Adapter/Cap
 11" 3M x 7 1/16" 5M Tubing Head
 9-5/8" 8 RD x 11" 3M Casing Head

Surface Casing Date set: **18-Mar-03**

Size **9 5/8** in
 Set at **233** ft # Jnts: **5**
 Wt. **36** ppf Grade **J-55**
 Hole Size **12 1/4** in
 Wash Out **100** %
 Est. T.O.C. **SURFACE** ft

Csg Shoe **233** ft
 TD of surface **243** ft

Notified BLM @ **1645** hrs
 on **3/16/2003**

Notified NMOCD @ **1645** hrs
 on **3/16/2003**

Intermediate Casing Date set: **21-Mar-03**

Size **7** in **79** jts
 Set at **3272** ft **2** pups
 Wt. **20** ppf Grade **J-55**
 Hole Size **8 3/4** in
 Wash Out **150** %
 Est. T.O.C. **SURFACE** ft

Csg Shoe **3272** ft
 TD of intermediate **3275** ft

Notified BLM @ **1800** hrs on **3/20/2003**

Notified NMOCD @ **1800** hrs on **3/20/2003**

Production Liner Date set: **18-May-03**

Size **5 1/2** in Connections: **LTC**
 Blank Wt. **15.5** ppf
 Grade **J-55**
 # Jnts: **7**
 Hole Size **6 1/4** in

PBTD **3543'**
 Liner Shoe **3545'**

TD **3,580** ft**Surface Cement**

Date cmt'd: **18-Mar-03**
 Lead: **130** sx Class G Neat w/2% S001 and
1/4 pps D029 mixed @ **15.8** ppg & **1.16**
 cuft/sx.
 Displacement vol. & fluid.: **15.3** BBLS FW
 Bumped Plug at: **0015** HRS
 Pressure Plug bumped: **400** PSI
 Returns during job: **YES**
 CMT Returns to surface: **9** BBLS
 Floats Held: **Yes** **No**
 W.O.C. for **8** hrs (plug bump to drlg cmt)

Intermediate Cement

Date cmt'd: **21-Mar-03**
 Lead: **375** sx Class B Cmt w/ 3%
 Econolite, 10 pps Gilsonite & 1/2 pps
 Flocele @ **11.4** ppg & **2.90** cuft/sx.
 Tail: **100** sx 50/50/B/Poz Cmt w/ 2%
 Gel, 2% CaCl₂, 5 pps Gilsonite & 1/4
 pps Flocele @ **13.5** ppg & **1.33** cuft/sx
 Displacement vol. & fluid.: **SEE BELOW**
 Bumped Plug at: **1945** HRS
 Pressure Plug bumped: **1250** PSI
 Returns during job: **YES**
 CMT Returns to surface: **20** BBLS.
 Floats Held: **X** Yes **No**

Liner Cement
UNCEMENTED LINER**COMMENTS:**Surface: **NO FLOAT EQUIPMENT RAN. WELL SHUT-IN WITH 285 PSI.**Intermediate: **DISPLACEMENT: 124 BBLS. SLIGHTLY POLYMERIZED DRILL WATER (8.4+ PPG).**

Production: **6 1/4" BIT, BIT SUB & FLOAT RUN ON BOTTOM JOINT OF LINER**
TOP OF LINER @ 3224'. 48' OF 7" CASING OVERLAP

CENTRALIZERS:Surface: **CENTRALIZERS @ 223', 145', 101', 57'.**Intermediate: **CENTRALIZERS @ 3262', 3187', 3105', 3022', 2940', 2859' & 200'. Turbolizers @ 2288', 2247' & 2206'.**Total: **4**Total: **10**