

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.
NMSF078146

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.

2. Name of Operator
CONOCOPHILLIPS COMPANY

Contact: YOLANDA PEREZ
E-Mail: yolanda.perez@conocophillips.com

8. Lease Name and Well No.
NEWBERRY COM 1

3. Address 5525 HIGHWAY 64
FARMINGTON, NM 87401

3a. Phone No. (include area code)
Ph: 281.293.1613

9. API Well No.
30-045-11901-00-S2

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

Sec 5 T31N R12W Mer NMP
At surface SWNE 2350FNL 1750FEL 36.92862 N Lat, 108.11513 W Lon

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
BASIN FRUITLAND COAL

11. Sec. T., R., M., or Block and Survey
or Area Sec 5 T31N R12W Mer NMP

12. County or Parish
SABAJUAN

13. State
NM

14. Date Spudded
11/29/1966

15. Date T.D. Reached
12/11/1966

16. Date Completed
☐ D & A ☒ Ready to Prod.
08/01/2002

17. Situations (DF, KB, RT, GL)*
5991 KB

18. Total Depth: MD 7130
TVD

19. Plug Back T.D.: MD 2486
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GAMMARAY-NEUTRO

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	10.750 H-40	33.0		337		200			
9.875	7.625 J-55*	26.0		2581		270			
6.750	4.500 J-55*	11.0		6932		270			

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	2411							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1942	2282	1942 TO 2282			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1942 TO 2282	FRAC'D W/65Q 30# DELTA FRAC 140 FOAM; 200,000# BRADY SAND; 1,450,000 SCF N2 & 1289 BBLs. OF 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
09/23/2002	09/23/2003	4	→	0.0	21.0	0.0			GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/4	SI	275.0	→	0	126	0		PGW	

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	Production Method
			→						
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 #13573 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD
JUN 09 2003
FARMINGTON FIELD OFFICE
BY *[Signature]*

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
OJO ALAMO	0	676		DAKOTA	
NACIMIENTO	676	2074		MESAVERDE	3945
KIRTLAND	2074	2373		GREENHORN	6790
FRUITLAND	2373	2526			
PICTURED CLIFFS	3150	4027			
CHACRA EQUIVALENT	4027	4184			
CLIFF HOUSE	4184	4714			
MENEFEE	4714	4997			
POINT LOOKOUT	4997	6079			
MANCOS	6079	6900			
GALLUP	6900	7130			
DAKOTA					

32. Additional remarks (include plugging procedure):

The above mentioned was recompleted to the Basin Fruitland Coal as per the attached daily summary report.

*old well files

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 #13573 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Matthew Halbert on 06/09/2003 (03MXH0889SE)

Name (please print) YOLANDA PEREZ

Title COORDINATOR

Signature (Electronic Submission)

Date 06/05/2003

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 ****

Daily Summary

API/UWI 300451190100	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMPM-31N-12W-5-H	N/S Dist. (ft) 2350.0	N/S Ref. N	E/W Dist. (ft) 1750.0	E/W Ref. E
Ground Elevation (ft) 5979.00	Spud Date 11/29/1966	Rig Release Date	Latitude (DMS) 36° 55' 43.032" N	Longitude (DMS) 108° 6' 54.36" W			

Start Date	Ops This Rpt
7/2/2002 00:00	HELD SAFETY MEETING. INSTALLED FRAC VALVE & TESTED CSG TO 3500 #. HELD OK.
7/10/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE FRUITLAND COAL W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 1942' - 1946' W/ 1 SPF, 1958' - 1960' W/ 1 SPF, 2039' - 2042' W/ 1 SPF, 2129' - 2133' W/ 1 SPF, 2141' - 2233' - 2235' W/ SPF, 2248' - 2258' W/ 1 SPF, 2276' - 2282' W/ 1 SPF. A TOTAL OF 40 HOLES. RD BLUE JET.
7/11/2002 00:00	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE FRUITLAND COAL. TESTED LINES TO 4837 #. SET POP OFF @ 3230 #. BROKE DOWN FORMATION @ 5 BPM @ 1366 #. DROPPED 24 BIO BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 24 BALL SEALERS @ 8 BPM @ 2150 #. A TOTAL OF 48 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3100 #. PUMPED PRE PAD @ 18 BPM @ 2702 #. STEPPED DOWN RATE TO 16 BPM @ 2523 #. STEPPED DOWN RATE TO 15 BPM @ 2396 #. STEPPED DOWN RATE TO 10 BPM @ 1910 #. ISIP 1239 #. 5 MIN 1044 #. 10 MIN 981 #. FRAC'D THE FRUITLAND COAL W/ 65 Q 30 # DELTA FRAC 140 FOAM, 200,000 # 20/40 BRADY SAND, 1,450,000 SCF N2 & 1289 BBLs FLUID. AVG RATE 33 BPM. AVG PRESSURE 2957 #. MAX PRESSURE 3145 #. MAX SAND CONS 4 # PER GAL. ISIP 2147 #. FRAC GRADIENT 1. PUMPED SCHEDULE ADJUSTED DURING JOB. RAMPED UP FROM 2 PPG TO 2.5 PPG AND 3 PPG TO 3.5 PPG SAND TO 4 PPG.
7/25/2002 00:00	SICP :1100 psi. MIRU AWS # 376 and set in all equipment. Held safety meeting. Layed flowline to pit. Flowed well to pit on a 1/4" choke for 5.5 hrs. FCP : 1050-500 psi. SWI-SDON.
7/26/2002 00:00	15 hr SICP: 850 psi. Held safety meeting. Opened well to pit on a 1/4" choke. Flowed well down to 300 psi. Intalled 1/2" choke. Bled well down to 30 psi. Killed well with 2% KCL water. ND frac valve. NU BOP. Test BOP. PU 3-7/8 " bit, bit sub, (6) 3-1/8" DC's, XO and 66 jts 2-3/8" tbg. Tagged @ 2335'. PUH to 1908'. SWI-SDON.
7/29/2002 00:00	SICP : 800 psi. Built blooey line and dug pits. Bled well down. TIH and tagged @ 2335'. Built mist and broke circulation. Cleaned out frac sand from 2335'-2489'. Circulate clean. PUH to 1908'. SWI-SDON.
7/30/2002 00:00	Rig was on standby for training for Aztec Well Service.
7/31/2002 00:00	SICP: 630 psi. Bled well down. TIH & tagged @ 2489'. No fill. Built mist and circ'd well for 2 1/2 hrs, making no sand. RD blooey line. TOH LD 2-3/8" tbg & DC's. SWI-SDON. Prep to run rods and pump.
8/1/2002 00:00	SICP: 130 psi. Bled well down. TIH with 2-3/8" muleshoed collar, 1 jt 2-3/8" 4.7#/ft J55 8RD EUE (yellow band) tubing, SN, 75 jts 2-3/8" 4.7#/ft J55 8RD EUE tubing (yellow band). Tagged at 2400'. Broke circulation with 2% KCL water, cleaned out frac sand f/ 2400'-2489' in 1-1/2 hrs, circ'd clean for 1-1/2 hrs. Well cleaned up real good. PUH and landed tubing @ 2411' (with 10' KB). ND BOP. NU B-1 adapter. Installed pumping tee and connections. Prep to run rods. PU 2" x 1-1/2" x 16' top hold down pump with 3/4" x 2' sub on top of pump, (3) 1 1/2" K-bars, and 3/4" new sucker rods to surface. Seated pump. Loaded tubing. Longstroked pump and pressure test tubing to 500 psi. Left well shut in awaiting FCR to install pumping unit. FINAL REPORT FOR WELL WORK.

NOTE: ACCIDENT ON LOCATION. RIG OPERATOR BROKE LEFT THUMB WHILE WRENCHING RODS.