

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: November 30, 2000

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMSF080246

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____		7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCOPHILLIPS COMPANY		Contact: DEBORAH MARBERRY E-Mail: deborah.marberr@conocophillips.com	
3. Address 5525 HIGHWAY 64 FARMINGTON, NM 87401		3a. Phone No. (include area code) Ph: 832.486.2326	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T29N R9W Mer NMP At surface NWSE 1530FSL 1840FEL 36.70772 N Lat, 107.78027 W Lon  At top prod interval reported below  At total depth		9. API Well No. 30-045-22246-00-C2	
14. Date Spudded 12/01/1976		15. Date T.D. Reached 12/14/1976	
16. Date Completed <input type="checkbox"/> D. & A <input checked="" type="checkbox"/> Ready to Prod. 06/05/2003		17. Elevations (DF, KB, RT, GL)* 5599 GL	
18. Total Depth: MD 4950 TVD		19. Plug Back T.D.: MD 4890 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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 H-40	36.0	0	234		225		0	
8.750	7.000 K-55	23.0	0	2498		377		0	
6.125	4.500 K-55	11.0	2343	4935		180		2343	

## 24. Tubing Record

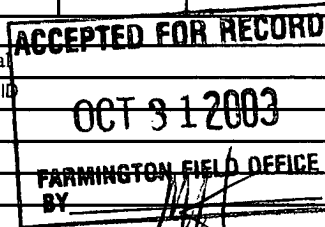
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	4269							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) FRUITLAND COAL	1948	2046	1948 TO 2046	0.750	25	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
1948 TO 2046	FRAC W/65Q FOAM, 111,000# 20/40 SAND, 570,200 SCF N2 & 779 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
06/06/2003	06/04/2003	24	→	0.0	429.0	2.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	65	185.0	→	0	429	2		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. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #23695 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 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
MESAVERDE				MESAVERDE CLIFF HOUSE MENELEE POINT LOOKOUT	3630 3812 4282

## 32. Additional remarks (include plugging procedure):

This well is now a downhole commingled well producing from the Blanco Mesaverde and Basin Fruitland Coal. Attached are the daily summaries.

## 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 #23695 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by MATTHEW HALBERT on 10/31/2003 (04MXH1116SE)**

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 \*\***

## Daily Summary

API/UWI 300452224600	County SAN JUAN	State/Province NEW MEXICO	Surface Legal Location NMMPM-29N-9W-21-J	N/S Dist. (ft) 1530.0	N/S Ref. S	E/W Dist. (ft) 1840.0	E/W Ref. E
Ground Elevation (ft) 5599.00	Spud Date 12/1/1976	Rig Release Date	Latitude (DMS) 36° 42' 27.792" N	Longitude (DMS) 107° 46' 49.08" W			

Start Date	Ops This Rpt
5/21/2003 00:00	HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 250 #. TBG PRESSURE 150 #. BLEED WELL DOWN TO PIT. KILLED WELL. NDWH - NUBOP. TESTED BOP TO 250 # & 3000 #. BOTH PIPE & BLIND RAMS. HELD OK. POOH W/ 136 JTS OF 2 3/8" TBG. SWION.
5/22/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 200 #. BLEW DOWN WELL TO PIT. KILLED WELL W/ 2% KCL WATER. RIH W/ 7" RBP ON 2 3/8" TBG. SET RBP @ 2300'. CIRCULATED WELL CLEAN W/ 2% KCL WATER. PRESSURE TESTED 7" CSG TO 2500 #. HELD OK. POOH W/ 2 3/8" TBG. RU BLUE JET. RAN CBL LOG FROM 2300' TO SURFACE. TOP OF CEMENT @ SURFACE. RD BLUE JET. SWION.
5/23/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 0 #. DUMPED 5 SACKS SAND ON TOP OF RBP. INSTALLED BLOW DOWN LINES. SWION.
5/28/2003 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE FRUITLAND COAL. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 1948' - 1954' W/ 1 SPF, 1970' - 1976' W/ 1 SPF, 2036' - 2046' W/ 1 SPF. A TOTAL OF 25 HOLES. SWI. RD BLUE JET.
5/29/2003 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. FRAC'D THE FRUITLAND COAL. TESTED LINES TO 3440 #. SET POP OFF @ 2430 #. BROKE DOWN FORMATION @ 35 BPM @ 2140 #. PUMPED 1000 GAL OF 15% HCL ACID @ 5 BPM @ 1200 #. PUMPED PRE PAD @ 27 BPM @ 2290 #. STEPPED DOWN RATE TO 22 BPM @ 2167 #. STEPPED DOWN RATE TO 15 BPM @ 1759 #. STEPPED DOWN RATE TO 10 BPM @ 1525 #. STEPPED DOWN RATE TO 6 BPM @ 1234 #. ISIP 625 #. POP OFF POPPED PREMATURELY @ 1700 #. WORKED ON POP OFF. COULD NOT RESET POP OFF. SWI.
5/30/2003 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. FRAC'D THE FRUITLAND COAL. TESTED LINES TO 3440 #. SET POP OFF @ 2700 #. PUMPED PRE PAD @ 30 BPM @ 2150 #. ISIP 634 #. FRAC THE FRUITLAND COAL W/ YF125ST X LINK GEL FOAM, 16500 # 20/40 BRADY SAND AND, 745 SCF N2 & 622 BBLs FLUID. POP OFF WENT OFF PREMATURELY @ 2490 WHILE PUMPING 2 # SAND. SCREENED OUT DUE TO POP OFF. AVG RATE 35 BPM. AVG PRESSURE 2226 #. MAX PRESSURE 2572 #. FRAC GRADIENT .74. RD SCHLUMBERGER. BLED DOWN WELL TO PIT. RIH W/ 2 3/8" TBG. TAGGED FILL @ 2246. FILL WAS BELOW BOTTOM PERFS. POOH W/ 2 3/8" TBG. SWI.
6/2/2003 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE FRUITLAND COAL. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 1948' - 1954' W/ 2 SPF, 1970' - 1976' W/ 2 SPF, 2036' - 2046' W/ 2 SPF. A TOTAL OF 44 HOLES. RIH W/ 7" RBP ON 2 3/8" TBG. SET RBP @ 1900'. PUH TO 1800'. CIRCULATED HOLE W/ 2% KCL WATER. SET 7" PKR @ 30'. TESTED 7" CSG TO 4000 #. HELD OK. POOH W/ PKR, RBP AND TBG. RU SCHLUMBERGER. FRAC'D THE FRUITLAND COAL. TESTED LINES TO 4840 #. SET POP OFF @ 3820 #. PUMPED 1000 GALS OF 15% HCL ACID @ 6 BPM @ 1325 #. FRAC'D THE FRUITLAND COAL W/ 65 Q X LINKER YF125ST FOAM, 111,000 # OF 20/40 BRADY SAND, 570,200 SCF N2 & 779 BBLs FLUID. AVG RATE 40 BPM. AVG PRESSURE 2725 #. MAX PRESSURE 3795 #. MAX SAND CONS 3 # PER GAL. ISIP 3650 #. FRAC GRADIENT .75. SWI. RD SCHLUMBERGER.
6/3/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 20 #. BLED WELL DOWN TO PIT. INSTALLED BLOOEY LINE & DRILL AIR COMPRESSORS. RIH W/ 3 7/8" BIT ON 2 3/8" TBG. TAGGED SAND @ 2140'. 160' OF FILL. RU DRILL AIR. CLEANED OUT FROM 2140' TO 2240'. CIRCULATED WELL W/ DRILL AIR. PUH TO 1900'. WELL MAKING 2 GALS SAND PER HR AND 1 BBL WATER PER HR. SWION.
6/4/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 450 #. BLED WELL DOWN TO PIT. RIH W/ NOTCHED COLLAR ON 2 3/8" TBG. TAGGED SAND @ 2216'. 79' OF FILL. RU DRILL AIR. CLEANED OUT FROM 2216' TO RBP @ 2300". CIRCULATED WELL W/ DRILL AIR. PUH TO 1997'. TESTED THE FRUITLAND COAL THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 1997'. WELL STABILIZED @ 65 #. TESTED WELL 4 HR AFTER WELL STABILIZED. TBG PRESSURE 65 #. 7" CSG PRESSURE 185 #. 429 MCFPD, 0 BOPD, 2 BWPD. FRUITLAND COAL PERFS @ 1948' TO 2046'. TEST WITNESSED BY SAM MCFADDEN AND NOE PARRA. PUH TO 1900'. SWION.
6/5/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 400 #. BLED WELL DOWN. POOH W/ 7" RBP & TBG. RIH W/ NOTCHED COLLAR ON 2 3/8". TAGGED FILL @ 4780'. 110' FILL. RU DRILL AIR. CLEANED OUT FILL FROM 4780' TO 4890' PBDT. CIRCULATED HOLE CLEAN W/ DRILL AIR. POOH W/ TBG. RIH W/ 2 3/8" EXPENDABLE CHECK & F NIPPLE ON 2 3/8" TBG. TESTED TBG TO 1000 #. HELD OK. LANDED 137 JTS OF 2 3/8" TBG W/ 1.75" F NIPPLE. F NIPPLE @ 4268'. EOT @ 4269' W/ KB. RU SAND LINE. RIH W/ 1.901" DRIFT TO F NIPPLE. POOH W/ DRIFT. PUMPED OUT EXPENDABLE CHECK. NDBOP - NUWH. SWI. RDMO. FINAL REPORT.