

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.  
NMSF078496A

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 type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No. NMMN78413A		
2. Name of Operator CONOCOPHILLIPS COMPANY			8. Lease Name and Well No. SJ 28-7 214		
3. Address PO BOX 2197 WL3 6108 HOUSTON, TX 77252			9. API Well No. 30-039-20861-00-C2		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 4 T27N R7W Mer NMP At surface SENE 1510FNL 1040FEL 36.60643 N Lat, 107.57283 W Lon At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MESAVERDE		
14. Date Spudded 09/16/2003			15. Date T.D. Reached 09/16/2003		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/22/2003			17. Elevations (DF, KB, RT, GL)* 6693 GL		
18. Total Depth: MD 7766 TVD			19. Plug Back T.D.: MD 7758 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CORRELATION		
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
13.750	9.625 H-40	32.0	0	228		225		0	
8.750	7.000 J-55	20.0	0	3440		237		0	
6.250	4.500 J-55	11.0	0	7766		652			

## 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	7654							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) MESAVERDE	4954	5641	4954 TO 5641	0.340	30	OPEN
B)						
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
4954 TO 5641	FRAC W/65Q SLICKWATER FOAM W/1G/MG FR, 175,000# 20/40 SAND, 2,536,500 SCF N2 & 1850 BBLs FLUID

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/26/2003	09/20/2003	24	→	1.0	924.0	5.0			
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	140	450.0	→	1	924	5		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.	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 #24535 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR

FLOWS FROM WELL  
FEB 05 2004FARMINGTON, UT  
BY

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 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
DAKOTA				DAKOTA	
				MESAVERDE	3820
				POINT LOOKOUT	4391
				GALLUP	5470
				GREENHORN	7411

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

This well is now a downhole commingled well producing from the Blanco Mesaverde and Basin Dakota. 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 #24535 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by MATTHEW HALBERT on 02/05/2004 (04MXH0174SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

Signature \_\_\_\_\_ (Electronic Submission)

Date 11/06/2003

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 \*\* REVISED \*\***

## Daily Summary

API/UWI 300392086100	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-4-H	N/S Dist. (ft) 1510.0	N/S Ref. N	E/W Dist. (ft) 1040.0	E/W Ref. E
Ground Elevation (ft) 6693.00	Spud Date 4/21/1974	Rig Release Date	Latitude (DMS) 36° 36' 23.148" N	Longitude (DMS) 107° 34' 22.08" W			

Start Date	Ops This Rpt
9/16/2003 00:00	HELD PJSM W/ CREW AND DAWN TRUCKING. LOAD EQUIPMENT. ROAD UNIT AND EQUIPMENT FROM SJ 28-7 # 193F, TO SJ 28-7 # 214. . HELD PRE-RU SM. LO/TO LOC. BLOW DOWN LINES. SPOT UNIT AND EQUIPMENT. RU UNIT AND EQUIPMENT. SICP= 160#, SITP= 160#. RU BLOW DOWN LINE. BLEED CSG DOWN. KILL TBG. W/ 20 BBL. ND WH, NU BOPE. FUNCTION TEST. BLIND AND PIPE RAMS. TEST TO 500# W/ RIG PUMP. RU FLOOR AND TBG. TOOLS. POOH STANDING BACK W/ 244 JTS 2 3/8" TBG. ND TBG. TOOLS, ND FLOOR. KILL CSG W/ 10 BBL. ND BOPE. NU 7 1/16" 5K FRAC VALVE. SECURE WELL AND SDFN.
9/17/2003 00:00	HELD SAFETY MTG. SICP=20#. RU BLUJET WIRELINE UNIT. RU LUBRICATOR. PU GR/CCL TOOLS AND RIH AND COROLATION LOG FROM 5800' TO 4600'. POOH W/ LOGGING TOOLS. PU BAKER 4.5" CBP AND RIH AND SET @ 5740'. POOH. PU 3 1/8" 12 G 306T CHARGES W/ 120^ PP .34" SHOT GUNS AND PERFORATE MESA VERDE SANDS AS FOLLOWS: 4954'-4958' 5 HOLES, 4988'-4992' 5 HOLES, 5032'-5040' 5 HOLES, 5538'-5550' 7 HOLES, 5607'-5613' 4 HOLES, 5635'-5641' 4 HOLES. TOT OF 30 HOLES. SECURE WELL AND WAIT FOR FRAC CREW.
9/18/2003 00:00	HELD PRE-JOB SM W/ CREWS. RU STINGER ISOLATION TOOL. RU SCHLUMBERGER FRAC CREW. TESTED LINES TO 5370 #. SET POP OFF @ 3805 #. BROKE DOWN FORMATION @ 5.7 BPM @ 2580 #. DROPPED 30 BIO-BALLS IN 1500 GAL OF 15% HCL ACID @ 1 BALL PER BBL @ 15 BPM @ 79#. SOME EARLY BALL ACTION. DID NOT BALL OFF. MAX PSI=2251#. FRAC'D THE CH & PL W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 175,000 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL, 2,536,500 SCF N2 & 1850 BBLS FLUID. AVG RAT 55 BPM. AVG PSI 3321 #. MAX PSI 3358 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1730 #. FRAC GRADIENT .48. SWI. RD SCHLUMBERGER. RU CAMERON ENVIROMENTAL FLOWBACK. TEST MANIFOLD W/ WH PRESSURE. OPEN WELL UP ON 8/64" CHOKE. STARTING PSI 1000# @ 4:00PM. TURN OVER TO FLOWBACK FOR NIGHT.
9/19/2003 00:00	HELD PRE JOB SAFETY MTG. RD FLOW-BACK EQUIPMENT. MI RU, EQUIPMENT SKID, FLOAT, AIR MANIFOLD. MI RU WEATHERFORD UBS AIR PACKAGE. SICP=750#, BLEED CSG DOWN ON 1/2" CHOKE. KILL CSG. W/ 30 BBL KCL. ND FRAC VALVE. NU BOPE. RU WOOD GROUP TEST UNIT. TEST BOPE TO 250# LOW AND 3000# HIGH. TEST WAS GOOD. WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. RD WOOG GROUP. KILL WELL W/ 10 BBL. POOH W/ HANGER. RU TBG. TOOLS AND FLOOR. MU AND TIH W/ 3 5/8" MILL NIPPLE. AND 154 JTS 2 3/8" TBG. SECURE WELL AND SDFN.
9/20/2003 00:00	HELD SAFETY MTG. SICP= 550#. BLEED CSG DOWN ON 1/2" CHOKE. TIH W/ 26 JTS 2 3/8" TBG. AND TAG FILL @ 5637'. ( 4' PERFS COVERED). BREAK CIRCULATION W/ AIR MIST. UNLOAD HOLE. C/O FILL FROM 5637' TO CBP @ 5740'. CIRCULATE CLEAN. MADE LIGHT SAND. CIRCULATE TILL 13:00 PM. KILL TBG. W/ 3 BBL KCL. POOH W/ 13 JTS 2 3/8" TBG. TBG. SET @ 5259' KB. LET WELL FLOW UP TBG W/ 1/2" CHOKE AND TEST MV FORMATION AS FOLLOWS: MV PERFS- 4954'-5641' 2 3/8" TBG. SET @ 5259' KB, TESTED W/ 1/2" CHOKE. ( COEFICIENT OF 6.6 ) FLOW TEST FOR 4 HRS. CBP SET @ 5740' SICP= 450# FTP= 140# MV PRODUCTION= 924 mcfpd 1 BOPD 5 BWPD NO SAND. TEST WITNESSED BY T. MONK W/ KEY ENERGY SRVICES. SECURE WELL SDFN.
9/21/2003 00:00	HELD SAFETY MTG. SICP=525#. BLEED CSG. DOWN. TIH W/ 13 JTS 2 3/8" TBG. TAG FILL @ 5660'. BREAK CIRCULATION W/ AIR MIST C/O FILL W/ 2 JTS. PU SWIVEL , UNLOAD HOLE. START DRILLING PLUG. PRESSURE INCREASED TO 1500#. WITHIN MINUTES OF DRILLING PLUG. SD AIR. BLEED TBG. DOWN. ( BLEW DOWN TO 0# ). TBG. IS PLUGGED. POOH W/ 182 JTS 2 3/8" TBG. UNPLUG MILL. ( PIECE OF PLUG BROKE OFF AND WAS INSIDE MILL ). TIH W/ MILL AND 182 JTS 2 3/8" TBG. PU SWIVEL AND DRILL CBP @ 5740'. TIH W/ 65 JTS 2 3/8" TBG. TAG FILL @ 7740'. UNLOAD HOLE. POOH W/ 10 JTS TBG. SECURE WELL AND SDFN.
9/22/2003 00:00	ATTEND COPCO BREAK FAST SAFTY MTG @ THE INN. HELD SAFETY MTG. SICP= 510#. BLEED CSG DOWN. TIH W/ 10 JTS 2 3/8" TBG. TAG FILL @ 7740'. BREAK CIRCULATION W/ AIR. UNLOAD HOLE. CLEAN OUT FILL FROM 7740' TO PBTD OF 7758' W/ 1 JT. CIRCULATE CLEAN. SD AIR . KILL TBG. W/4 BBL KCL. POOH W/ 4 JTS AND NU HANGER. LAND TBG. W/ EOT @ 7654' KB. TOP OF SEATING NIPPLE @ 7653' KB. ND BOPE, NU WH. UNLOAD WELL AIR MIST. SD AIR. RDEQUIPMENT. RD UNIT . TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT.