

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**

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMSF078498		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCOPHILLIPS COMPANY			7. Unit or CA Agreement Name and No. NMNM78413C		
3. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252			8. Lease Name and Well No. SJ 28-7 192F		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 33 T28N R7W Mer NMP At surface SENW 1935FNL 1860FWL  At top prod interval reported below  At total depth			9. API Well No. 30-039-27059-00-C1		
14. Date Spudded 12/14/2002			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
15. Date T.D. Reached 12/28/2002			11. Sec., T., R., M., or Block and Survey or Area Sec 33 T28N R7W Mer NMP		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 03/27/2003			12. County or Parish RIO ARRIBA		
17. Elevations (DF, KB, RT, GL)* 6652 GL			13. State NM		
18. Total Depth: MD 7725 TVD			19. Plug Back T.D.: MD 7721 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL TDT GR OTH		
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 type="checkbox"/> No <input checked="" 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 J-55	36.0	0	231		186		0	
8.750	7.000 J-55	20.0	0	3543		521		0	
6.250	4.500 J-55	11.0	0	7725		292		1680	

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	7506							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7502	7668	7502 TO 7668		49	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
7502 TO 7668	FRAC W/SLICKWATER @ 1G/MG FR, 50,000 # 20/40 SAND & 2591 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
04/02/2003	03/26/2003	24	→	0.0	2128.0	20.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	340	900.0	→	0	2128	20		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 #21194 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOCD

ACCEPTED FOR RECORD

MAY 01 2003

FARMINGTON FIELD OFFICE

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	1013		NACIMIENTO	1026
NACIMIENTO	1013	2313		OJO ALAMO	2417
OJO ALAMO	2313	2469		KIRTLAND	2494
				FRUITLAND	2991
				PICTURED CLIFFS	3221
				CHACRA	4183
				CLIFF HOUSE	4882
				MENEFEE	5021
				POINT LOOKOUT	5468
				GALLUP	6716
				GREENHORN	7397
				DAKOTA	7456

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well in the Basin Dakota and Blanco Mesaverde. 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 #21194 Verified by the BLM Well Information System.  
For CONOCOPHILLIPS COMPANY, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 05/01/2003 (03AXG1096SE)**

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 04/29/2003

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 300392705900	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-33-F	N/S Dist. (ft) 1935.0	N/S Ref. N	E/W Dist. (ft) 1860.0	E/W Ref. W
Ground Elevation (ft) 6652.00	Spud Date 12/14/2002	Rig Release Date 12/29/2002	Latitude (DMS) 36° 37' 10.9704" N	Longitude (DMS) 107° 34' 51.0816" W			

Start Date	Ops This Rpt
1/3/2003 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7718' TO 1450'. TOP OF CEMENT @ 1680'. RAN TDT LOG FROM 7718' TO 2200'. RAN GR/CCL LOG FROM 7718' TO SURFACE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
3/2/2003 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 7502'-7504' W/ 1 SPF, 7512'-7526' W/ 1 SPF, 7628'-7638' W/ 2 SPF, 7658' - 7668' W/ 1 SPF. A TOTAL OF 49 HOLES. SWION. RD BLUE JET.
3/4/2003 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. FRAC'D THE DAKOTA. TESTED LINES TO 4834 #. SET POP OFF @ 3878 #. BROKE DOWN FORMATION @ 3 BPM @ 1685 #. DROPPED 24 BALL SEALERS IN 1000 GALS 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 36 BALL SEALERS @ 15 BPM @ 2069 #. A TOTAL OF 60 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3400 #. RU BLUE JET. RIH W/ JUNK BASKET RETRIEVED 60 BALL SEALERS. PUMPED PRE PAD @ 50 BPM @ 3191 #. STEPPED DOWN RATE TO 40 BPM @ 2724 #. STEPPED DOWN RATE TO 31 BPM @ 2307 #. STEPPED DOWN RATE TO 22 BPM @ 2042 #. ISIP 1480 #. 5 MIN 1314 #. 10 MIN 1218 #. 15 MIN 1140 #. 20 MIN 1070 #. 25 MIN 1012 #. 30 MIN 952 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,000 # 20/40 SUPER LC SAND & 2591 BBLs FLUID. AVG RATE 50 BPM. AVG PRESSURE 2847 #. MAX PRESSURE 3174 #. MAX SAND CONS .80 # PER GAL. ISIP 1764 #. FRAC GRADIENT .63. SWI. (SSM)
3/4/2003 00:00	HELD SAFETY MEETING. RIH W/ 4 1/2" COMPOSITE PLUG. SET PLUG @ 5700'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 120 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4918' - 4922' W/ 1/2 SPF, 4937' - 4938' W/ 1/2 SPF 4952' - 4954' W/ 1/2 SPF, 4993'-4995' W/ 1/2 SPF, 5014'-5016' W/ 1/2 SPF, 5474'-5478' W/ 1/2 SPF, 5492'-5498' W/ 1/2 SPF, 5520'- 5522' W/1/2 SPF, 5538'-5540' W/1/2 SPF, 5576'-5578'. A TOTAL OF 23 HOLES. RU SCHLUMBERGER. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT. TESTED LINES TO 4878 #. SET POP OFF @ 3880 #. BROKE DOWN FORMATION @ 3 BPM @ 2440 #. DROPPED 20 BALL SEALERS @ 1 BALL PER BBL @ 15 BPM @ 1158. GOOD BALL ACTION. BALLED OFF @ 3447. RU BLUE JET. RIH W/ JUNK BASKET AND RETRIEVED 20 BALL SEALERS. PUMPED PRE PAD @ 30 BPM @ 920 #. STEPPED DOWN RATE TO 24 BPM @ 366 #. STEPPED DOWN RATE TO 20 BPM @ 0 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 170,000 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPPNET FOR PROPPANT FLOWBACK CONTROL, 1,226,000 SCF N2 & 1420 BBLs FLUID. AVG RATE 50 BPM. AVG PRESSURE 2845 #. MAX PRESSURE 3160 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1580 #. FRAC GRADIENT .44. SWI. RD SCHLUMBERGER. (SSM).
3/12/2003 00:00	MCM, 3/12/2003. MIRU Key Rig No.60. SICP: 930 psi. RU all equipment and blowdown line. Bled well down to 400 psi. Killed well with 80 bbls 2% KCL water. Installed donut. ND frac valve. NU BOP. Tested BOP blind rams and pipe rams to 350 psi and 5000 psi. Test OK. Pulled donut and SWI.
3/13/2003 00:00	MCM, 3/13/2003. Built blooey line and rig broke down. Costs will be carried on 3/18/2003.
3/18/2003 00:00	MCM, 3/18/2003. Rig was broke down 3/13/2003 through 3/17/2003. Had to replace motor and transmission plus re-wire electrical system. SICP: 930 psi. Bled well down. Killed well with KCL water. PU and TIH with 3-7/8" bit, bit sub w/float, (6) 3 1/8" OD DC's, XO on 2 3/8" tbg. Tagged sand @ 5554'. PU swivel. Unloaded hole with air. Built mist and cleaned out frac sand from 5554'-5700'. Circ'd well for 2 hrs on bottom. Well making very slight amt of sand. PUH to 4881'. SWI-SDON.
3/19/2003 00:00	MCM, 3/19/2003. Held safety meeting. SICP: 930 psi. Flow test well as follows: Choke: 1/2" Flow test to pit for 4 hrs. FCP: 700 psi SITP: NA Perfs: 4918-5016 (CH) 5474-5578 (PLO) Oil: 0 Water: 2 bbls mist Rate: 4620 mcf/d Witnesses: Noe Parra & Mark Mabe  TIH w/tbg & BHA. Drilled Fas-Dril plug @ 5700'. Pressure increased from 700 psi to 1400 psi. Well started making large amounts of sand, circ'd for 2 hrs and sand decreased to 1 cup per 5 gal. PUH to 4881'. SW-SDON.
3/20/2003 00:00	
3/20/2003 00:00	MCM< 3/20/2003. Held safety meeting. Filled out JHA. SICP: 1000 psi. Bled well down to blooey line. TIH and tagged @ 7595'. Built mist and broke circ. Clean out frac sand from 7595-7721' (PBTD). Well making moderate amount of sand. Circ'd on bottom for 2-1/2 hrs. Well cleaned up, making small amount of sand. PUH to 4881'. SWI-SDON.
3/27/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 1005 #. RIH W/ 2 3/8" EXPENDABLE CHECK & F NIPPLE ON 2 3/8" TBG. TAGGED @ 7721' PBTD. NO FILL. POOH TO 7506'. TESTED TBG TO 1000 #. HELD OK. LANDED 238 JTS OF 2 3/8" TBG W/ 1.75" F NIPPLE. F NIPPLE @ 7505'. EOT @ 7506'. RU SAND LINE. RIH W/ 1.901" DRIFT TO F NIPPLE. POOH W/ DRIFT. PUMPED OUT EXPENDABLE CHECK. NDBOP - NUWH. SWI. RDMO. FINAL REPORT.