

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.
NMSF078972

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 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 _____			7. Unit or CA Agreement Name and No. NMMN78413C		
2. Name of Operator CONOCOPHILLIPS COMPANY			8. Lease Name and Well No. SAN JUAN 28-7 145F		
3. Address PO BOX 2197 WL3 4066 HOUSTON, TX 77252			9. API Well No. 30-039-27078-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 10 T27N R7W Mer NMP At surface SENW 1835FNL 1810FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA 11. Sec., T., R., M., or Block and Survey or Area Sec 10 T27N R7W Mer NMP 12. County or Parish RIO ARRIBA 13. State NM		
14. Date Spudded 12/31/2002		15. Date T.D. Reached 01/08/2003		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/16/2003	
17. Elevations (DF, KB, RT, GL)* 6673 GL		18. Total Depth: MD TVD 7736		19. Plug Back T.D.: MD TVD 7730	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL TDT GR CCL		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	240		90		0	
8.750	7.000 J-55	20.0	0	3526		559		0	
6.250	4.500 J-55	11.0	0	7732		275		2150	

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	7519							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7514	7670	7514 TO 7670	0.340	48	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7514 TO 7670	FRAC W/SLICKWATER @ 1G/MG FR, 50,500# 20/40 SAND & 2794 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
04/23/2003	04/15/2003	24	→	1.0	1386.0	4.0			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	210	610.0	→	1	1386	4		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 #21415 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD

MAY 14 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	1077		NACIMIENTO	1082
NACIMIENTO	1077	2371		OJO ALAMO	2388
OJO ALAMO	2371	2533		KIRTLAND	2531
				FRUITLAND	2949
				PICTURED CLIFFS	3221
				CHACRA	4184
				CLIFF HOUSE	4901
				MENEFEE	4985
				POINT LOOKOUT	5485
				GALLUP	6716
				GREENHORN	7393
				DAKOTA	7458

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well producing from 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 #21415 Verified by the BLM Well Information System.
For CONOCOPHILLIPS COMPANY, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 05/14/2003 (03AXG1172SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACTSignature (Electronic Submission)Date 05/05/2003

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 300392707800	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-10-F	N/S Dist. (ft) 1835.0	N/S Ref. N	E/W Dist. (ft) 1810.0	E/W Ref. W
Ground Elevation (ft) 6673.00	Spud Date 12/31/2002	Rig Release Date 1/9/2003	Latitude (DMS) 36° 35' 27.2508" N	Longitude (DMS) 107° 33' 49.5396" W			

Start Date	Ops This Rpt
1/18/2003 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7696' TO 1950'. TOP OF CEMENT @ 2150'. RAN TDT LOG FROM 7696' TO 2200'. RAN GR/CCL LOG FROM 7696' TO SURFACE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
3/20/2003 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 120 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7514' - 7532' W/ 1 SPF, 7598' - 7601' W/ 1 SPF, 7624' - 7638' W/ 1 SPF, 7656' - 7660' W/ 1 SPF, 7666' - 7670' W/ 1 SPF. A TOTAL OF 48 HOLES @ 0.34 DIA. SWION. RD BLUE JET. (SS)
3/24/2003 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. FRAC'D THE DAKOTA. TESTED LINES TO 5370 #. SET POP OFF @ 3970 #. BROKE DOWN FORMATION @ 3 BPM @ 1755 #. DROPPED 24 BALL SEALERS IN 1000 GALS 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 14 BALL SEALERS @ 15 BPM @ 1934 #. A TOTAL OF 38 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3107 #. RU BLUE JET. RIH W/ JUNK BASKET RETRIEVED 38 BALL SEALERS. PUMPED PRE PAD @ 45 BPM @ 2874 #. STEPPED DOWN RATE TO 40 BPM @ 2656 #. STEPPED DOWN RATE TO 30 BPM @ 2261 #. STEPPED DOWN RATE TO 20 BPM @ 2011 #. ISIP 1675 #. 5 MIN 1268 #. 10 MIN 990 #. 15 MIN 738 #. 20 MIN 530 #. 25 MIN 363 #. 30 MIN 243 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,500 # 20/40 SUPER LC SAND & 2794 BBLs FLUID. AVG RATE 50 BPM. AVG PRESSURE 3228 #. MAX PRESSURE 3495 #. MAX SAND CONS .70 # PER GAL. ISIP 2300 #. FRAC GRADIENT .66. SWI. (SSM)
3/25/2003 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 4954' - 4962' W/ 1/2 SPF, 4974' - 4982' W/ 1/2 SPF 5492' - 5500' W/ 1/2 SPF, 5512'-5516' W/ 1/2 SPF, 5534'-5544' W/ 1/2 SPF, 5578'-5582' W/ 1/2 SPF. A TOTAL OF 27 HOLES. RU SCHLUMBERGER. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT. TESTED LINES TO 5340 #. SET POP OFF @ 3920 #. BROKE DOWN FORMATION @ 3 BPM @ 2140 #. DROPPED 22 BALL SEALERS @ 1 BALL PER BBL @ 15 BPM @ 1518. GOOD BALL ACTION. BALLED OFF @ 3700. RU BLUE JET. RIH W/ JUNK BASKET AND RETRIEVED 22 BALL SEALERS. PUMPED PRE PAD @ 35 BPM @ 1325 #. STEPPED DOWN RATE TO 25 BPM @ 925 #. STEPPED DOWN RATE TO 20 BPM @ 681 #. STEPPED DOWN RATE TO 10 BPM @ 0 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 64 Q SLICK WATER FOAM W/ 1 G/MG FR, 170,500 # OF 20/40 BRADY SAND AND TREATED THE LAST 15% OF TOTAL PROPPANT VOLUME WITH PROPNET FOR PROPPANT FLOWBACK CONTROL, 2,397,000 SCF N2 & 1936 BBLs FLUID. AVG RATE 55 BPM. AVG PRESSURE 2830 #. MAX PRESSURE 3168 #. MAX SAND CONS 1.5 # PER GAL. ISIP 2543 #. FRAC GRADIENT .44. SWI. RD SCHLUMBERGER. (SSM).
4/8/2003 00:00	HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 720 #. BLED WELL DOWN TO PIT. KILLED WELL. ND FRAC VALVE. NUBOP. ATTEMPTED TO TEST BOP TO 250 # & 5000 #. BLIND RAMS WOULD NOT HOLD. SWION.
4/10/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 720 #. BLED WELL DOWN TO PIT. KILLED WELL. ND FRAC VALVE. NUBOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. INSTALLED BLOOEY LINE & DRILL AIR COMPRESSORS. PICKED UP TBG OFF OF FLOAT. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 5568'. 132' FILL. RU DRILL AIR. CLEANED OUT FROM 5568' TO 5700'. CIRCULATED WELL W/ DRILL AIR. POOH TO 4800'. SWION.
4/11/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 950 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 5645'. 55' FILL. RU DRILL AIR. CLEANED OUT FROM 5645' DOWN TO COMPOSITE PLUG @ 5700'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING LIGHT SAND. PUH TO 5087'. TESTED THE MV THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 5087'. WELL STABILIZED @ 470 #. TESTED WELL 4 HR AFTER WELL STABILIZED. TBG PRESSURE 470 #. 4 1/2" CSG PRESSURE 670 #. 3102 MCFPD, 0 BOPD, 2 BWPD. MV PERFS @ 4954' TO 5582'. TEST WITNESSED BY SAM MCFADDEN AND NOE PARRA. PUH TO 4800'. SWION.
4/12/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 850 #. BLED WELL DOWN TO PIT. KILLED WELL W/ 2% KCL WATER. TIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED PLUG @ 5700'. RU SWIVEL. DRILLED OUT COMPOSITE PLUG @ 5700'. TIH TAGGED SAND @ 7610'. 126' FILL. CLEANED OUT FROM 7610' TO 7736 PBD. CIRCULATED WELL W/ DRILL AIR. PUH TO 7100'. SWION.
4/14/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 1100 #. BLED WELL DOWN TO PIT. TIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7676'. 60' OF FILL. RU DRILL AIR. CLEANED OUT FROM 7676' TO 7736 PBD. WELL MAKING 2 BBL OF WATER PER HR AND LIGHT SAND. CIRCULATED HOLE W/ DRILL AIR. POOH W/ 2 3/8" TBG. SWION.
4/15/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 1075 #. BLED WELL DOWN TO PIT. KILL WELL W/ 2% KCL WATER. RIH W/ 4 1/2" PKR ON 2 3/8" TBG. SET PKR @ 7410'. TESTED THE DAKOTA THROUGH 1/2" CHOKE & UP 2 3/8" TBG @ 7410'. WELL STABILIZED @ 210 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 210 #. CSG PRESSURE 610 #. 1386 MCFPD. 1 BOPD. 4 BWPD. PERFS @ 7514' TO 7670'. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. RELEASED PKR. PUH TO 4300' ABOVE MV PERFS W/ PKR & TBG. SWION.
4/16/2003 00:00	HELD SAFETY MEETING. OPENED UP WELL. SICP 1000 #. BLED WELL DOWN. POOH W/ 4 1/2" PKR & TBG. RIH W/ 2 3/8" EXPENDABLE CHECK & F NIPPLE ON 2 3/8" TBG. TAGGED @ 7730 PBD. NO FILL. PUH TO 7505'. TESTED TBG TO 1000 #. HELD OK. LANDED 240 JTS OF 2 3/8" TBG W/ 1.75" F NIPPLE. F NIPPLE @ 7506'. EOT @ 7519' 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.