

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.  
NMSF078417

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.		
2. Name of Operator CONOCO INC			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 246M		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			9. API Well No. 30-039-27047-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 7 T28N R7W Mer NMP At surface SWSE 280FSL 1630FEL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BASIN DAKOTA		
14. Date Spudded 09/18/2002			15. Date T.D. Reached 09/27/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Produce 10/18/2002			17. Elevations (DF, KB, RT, GL)* 6854 GL		
18. Total Depth: MD 8027 TVD		19. Plug Back T.D.: MD 8025 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL 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
13.250	9.625 J-55	36.0	0	236		250 236		0	
8.750	7.000 J-55	20.0	0	3975	3925	575		0	
6.250	4.500 J-55	11.0	0	8027		560		2960	
						4			

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	7802							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7766	7981	7766 TO 7981		54	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7766 TO 7981	FRAC W/SLICKWATER, 50,020# 20/40 SAND & 1802 BBLs

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
11/05/2002	10/17/2002	24	→	0.5	1254.0	5.0			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	190	580.0	→					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. 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 #16504 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

NMOCD

ACCEPTED FOR RECORD

DEC 11 2002

FARMINGTON FIELD OFFICE  
BY *[Signature]*

2

## 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.)

FLARED

## 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 NACIMIENTO OJO ALAMO	0	1277		OJO ALAMO	2585
	1277	2588		KIRTLAND	2700
				FRUITLAND	3134
				PICTURED CLIFFS	3490
				CHACRA	4446
				CLIFF HOUSE	5121
				MENEFEE	5290
				POINT LOOKOUT	5694
				GALLUP	6973
				GREENHORN	7654
				DAKOTA	7724

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

This well is a single producing well from the Basin Dakota pool. 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 #16504 Verified by the BLM Well Information System.  
For CONOCO INC, sent to the Farmington  
Committed to AFMSS for processing by Adrienne Garcia on 12/11/2002 (03AXG0379SE)**

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

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

Date 12/04/2002

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 300392704700	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-7-O	N/S Dist. (ft) 280.0	N/S Ref. S	EW Dist. (ft) 1630.0	EW Ref. E
Ground Elevation (ft) 6854.00	Spud Date 9/18/2002	Rig Release Date 9/28/2002	Latitude (DMS) 36° 40' 8.9688" N	Longitude (DMS) 107° 36' 38.9916" W			

Start Date	Ops This Rpt
10/1/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 8004' TO 2760'. TOP OF CEMENT @ 2960'. RAN TDT LOG FROM 8004' TO 2400'. RAN GR/CCL LOG FROM 8004' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
10/7/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7766' - 7792' W/ 1 SPF, 7862' - 7866' W/ 1 SPF, 7898' - 7906' W/ 1 SPF, 7933' - 7935' W/ 1 SPF, 7962' - 7966' W/ 1 SPF, 7977' - 7981' W/ 1 SPF. A TOTAL OF 54 HOLES. SWION. RD BLUE JET. (SSM)
10/8/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3950 #. BROKE DOWN FORMATION @ 10 BPM @ 2950 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 36 BALL SEALERS @ 20 BPM @ 2082 #. A TOTAL OF 60 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 56 BALL SEALERS. PUMPED PRE PAD @ 34 BPM @ 3698 #. STEPPED DOWN RATE TO 28 BPM @ 3055 #. STEPPED DOWN RATE TO 21 BPM @ 2414 #. STEPPED DOWN RATE TO 14 BPM @ 1886 #. ISIP 1250 #. 5 MIN 750 #. 10 MIN 430 #. 15 MIN 135 #. 20 MIN 0 #. FRAC'D THE DAKOTA W/ SLICKWATER, 50,020 # 20/40 SUPER LC AND 1802 BBLS FLUID. AVG RATE 51 BPM. AVG PRESSURE 3225 #. MAX PRESSURE 3730 #. MAX SAND CONS 1 # PER GAL. ISIP 2050 #. FRAC GRADIENT .61. SWI. RD BJ SERVICES. (SSM)
10/14/2002 00:00	.HELD SAFETY MTG. SICP=300#. MI SPOT AND RU UNIT AND EQUIPMENT. BLEED WELL DOWN AND KILL. ND FRAC STACK. RU PLUGGED TBG. HANGER. NU BOP. RU WOOD GROUP TEST UNIT AND TEST BOP TO 250# LOW AND 5000# HIGH. TEST WAS GOOD. RU BLOOIE LINES. SECURE WELL AND SDFN. AWS.
10/15/2002 00:00	HELD SAFETY MTG. SICP= 50#. BLEED CSG. DOWN. TIH W/ 100 JTS 2 3/8" TBG. AND UNLOAD WELL. CONTINUE TIH W/ 150 JTS 2 3/8" TBG. AND TAG FILL @ 7694'. (330') FILL TO C/O. BUILD AIR MIST AND C/O TO 7788' W/3 JTS. CIRCULATE CLEAN. PUH ABOVE PERFS. SECURE WELL AND SDFN. AWS.
10/16/2002 00:00	HELD SAFETY MTG. SICP=400#. BLEED CSG DOWN. TIH W/ 6 JTS AND TAG FILL @ 7900'. 125' FILL TO C/O. BUILD AIR MIST AND C/O TO 8025'. CIRCULATE CLEAN. MAKING LITE SAND W/ 5 BBL WATER PER HR. PUH ABOVE PERFS. SECURE WELL AND SDFN. AWS.
10/17/2002 00:00	HELD SAFETY MTG. SICP=1200#. BLEED CSG. DOWN AND KILL TBG. TIH W/ 6 JTS AND TAG FILL @ 8000'. BUILD AIR MIST AND CLEAN OUT TO 8025'. CIRCULATE CLEAN. PUH AND SET TBG. @ 7802' W/ KB AND TEST DK PERFS. TEST IS AS FOLLOWS: DK PERFS- 7766'7981' 2 3/8" TBG. SET @ 7802' W/ KB TESTED ON 1/2" CHOKE, COEFICIENT OF 6.6 FTP= 190# SICP=580# DK PRODUCTION = 1254 MCFPD 5 BWPD 1/2 BOPD 0 BCPD NO SAND TEST WITNESSED BY N. PARRA W/ KEY ENERGY SERVICES. SECURE WELL AND SDFN. AWS.
10/18/2002 00:00	HELD SAFETY MTG. SICP=1300#. bleed csg. down. KILL TBG. TIH W/ 6 JTS 2 3/8" TBG. AND DID NOT TAG ANY FILL. RUN DRIFT ON SAND LINE TO SEATING NIPPLE. LAND TBG. @ 7802' W/KB. W/253 JTS TBG. SN AND MS ON BOTTOM. ND BOP. NU MASTER VALVE. GET FLOWING UP TBG. RD BLOOIE LINE AND UNIT. SIW. SECURE LOCATION. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. ( NOTE: PIPELINE IS NOT COMPLETE.)