

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.  
NMSF079289A

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. NMNM78413C	
2. Name of Operator CONOCO INC		8. Lease Name and Well No. SAN JUAN 28-7 UNIT 247E	
3. Address PO BOX 2197 HOUSTON, TX 77252-2197		9. API Well No. 30-039-27015-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 11 T28N R7W Mer NMP NWSE Lot 2 1735FSL 1400FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN DAKOTA	
14. Date Spudded 10/17/2002		15. Date T.D. Reached 10/25/2002	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/27/2002		17. Elevations (DF, KB, RT, GL)* 6564 GL	
18. Total Depth: MD 7827 TVD		19. Plug Back T.D.: MD 7824 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
12.250	9.625 J-55	36.0	0	234		135		0	
8.750	7.000 J-55	20.0	0	3639		525		0	
6.250	4.500 J-55	11.0	0	7349	7827	466		2300	

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	7693							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7618	7802	7618 TO 7802		62	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7618 TO 7802	FRAC W/SLICKWATER @ 1G/MG FR, 50,000# 20/40 SAND &

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
12/03/2002	11/27/2002	24	→	1.0	2244.0	5.0			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	850.0	→					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.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

FEB 14 2003

FARMINGTON FIELD OFFICE

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

ELECTRONIC SUBMISSION #18389 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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.)

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	0	1117		NACIMIENTO	248
NACIMIENTO	1117	2430		OJO ALAMO	2549
OJO ALAMO	2430	2592		KIRTLAND	2637
				FRUITLAND	3122
				PICTURED CLIFFS	3348
				CHACRA	4283
				CLIFF HOUSE	4980
				MENEFEE	5151
				POINT LOOKOUT	5523
				MANCOS	5897
				GALLUP	6796
				GREENHORN	7501
				DAKOTA	7560

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

This well is a single producing from the 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 #18389 Verified by the BLM Well Information System.**

**For CONOCO INC, sent to the Farmington**

**Committed to AFMSS for processing by Adrienne Garcia on 02/14/2003 (03AXG0745SE)**

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACTSignature (Electronic Submission)Date 02/07/2003

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 300392701500	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-11-J	N/S Dist. (ft) 1735.0	N/S Ref. S	E/W Dist. (ft) 1400.0	E/W Ref. E
Ground Elevation (ft) 6564.00	Spud Date 10/17/2002	Rig Release Date 10/26/2002	Latitude (DMS) 36° 40' 23.6208" N	Longitude (DMS) 107° 32' 16.9008" W			

Start Date	Ops This Rpt
10/31/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7824' TO 2200'. TOP OF CEMENT @ 2300'. RAN TDT LOG FROM 7824' TO 2350'. RAN GR/CCL LOG FROM 7824' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
11/9/2002 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 7618' - 7638' W/ 1 SPF, 7720' - 7730' W/ 1 SPF, 7754' - 7760' W/ 1 SPF, 7766' - 7770' W/ 1 SPF, 7776' - 7778' W/ 1 SPF, 7788' - 7802' W/1 SPF. A TOTAL OF 62 HOLES. SWION. RD BLUE JET. (SSM)
11/11/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5470 #. SET POP OFF @ 3910 #. BROKE DOWN FORMATION @ 7 BPM @ 2200 #. PUMPED 500 GALS 15% HCL ACID @ 10 BPM @ 1584 #. PUMPED 50 BBL SPACER. DROPPED 40 BIO BALL SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 34 BIO BALL SEALERS @ 20 BPM @ 2275 #. A TOTAL OF 74 BIO BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3700 #. SHUT WELL IN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 54 BPM @ 3059 #. STEPPED DOWN RATE TO 41 BPM @ 2657 #. STEPPED DOWN RATE TO 22 BPM @ 2145 #. STEPPED DOWN RATE TO 9 BPM @ 1845 #. ISIP 1630 #. 5 MIN 1503#. 10 MIN 1414 #. 15 MIN 1332 #. 20 MIN 1255 #. 25 MIN 1183 #. 30 MIN 1124 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,000 # 20/40 SUPER LC SAND & 3406 BBLs FLUID. AVG RATE 54 BPM. AVG PRESSURE 3314 #. MAX PRESSURE 3874 #. MAX SAND CONS .80 # PER GAL. ISIP 1995 #. FRAC GRADIENT .65. SWI. RD BJ SERVICES. (SSM).
11/23/2002 00:00	HELD SAFETY MTG. SICP= 2150# MI, SPOT UNIT AND EQUIPMENT. RU UNIT, GAS COMPRESSORS, BLEED CSG. DOWN ON 1/2" CHOKE. ND FRAC VALVES. NU BOP. RU BLOOE LINES. SECURE WELL AND SDFN. AWS.
11/25/2002 00:00	HELD SAFETY MTG. SICP=1400# RU WOOD GROUP PRESSURE TEST UNIT. TEST PIPE AND BLIND RAMS @ 250# LOW AND 5000# HIGH. TEST WAS GOOD. WITNESSED BY T.MONK AND W.SHENEFIELD.PU MS,SN AND TIH W/ 110 JTS 2 3/8" TBG.PICKING UP. DO START UP ON GAS COMPRESSORS. UNLOAD HOLE. CONTINUE TO TIH W/ 136 JTS TBG. AND TAG FILL @ 7776'. ( 48' FILL W/RAT HOLE ). CLEAN OUT TO 7800' W/ GAS. CIRCULATE CLEAN. POOH W/ 6 JTS. SECURE WELL . SDFN, DRAIN ALL PUMPS AND LINES. AWS.
11/26/2002 00:00	HELD SAFETY MTG. SICP= 2000# BLEED CSG. DOWN ON 1/2" CHOKE. KILL TBG AND TIH W/ 6 JTS AND TAG FILL @ 7985'. 15' FILL OVER NIGHT. CLEAN OUT TO PBTD OF 7826'. CIRCULATE CLEAN. WELL MAKING LIGHT TO MEDIUM WATER AND light SAND. (1 CUPS PER 5 GAL). POOH W/ 12 JTS. SECURE WELL AND SDFN. AWS.
11/27/2002 00:00	HELD SAFETY MTG. SICP= 1980# BLEED CSG. DOWN W/ 1/2" CHOKE. KILL TBG. TIH W/ 12 JTS AND TAG FILL @ 7810'. CLEAN OUT TO PBTD. CIRCULATE CLEAN. POOH W/ 10 JTS AND LAND TBG. @ 7688' W/ KB. ND BOP, NU PRODUCTION TREE. GET FLOWING UP TBG. AND TEST WHILE RIGGING DOWN UNIT AND EQUIPMENT. DAKOTA TEST IS AS FOLLOWS: DK PERFS TESTED- 7618'-7638' 2 3/8" TBG. LANDED W/ 244 JS @ 7693' W/KB TESTED ON 1/2' CHOKE. COEFFICIENT OF 6.6 FTP=340# SICP=850# DK PRODUCTION= 2244 MCFPD 5 BWPD 1 BOPD 0 BCPD NO SAND TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES RD UNIT AND EQUIPMENT. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT. AWS.