

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.  
NMSF078640

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 132F		
3. Address PO BOX 2197 HOUSTON, TX 77252-2197			9. API Well No. 30-039-26940-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T27N R7W Mer NMP At surface NWNW 1035FNL 720FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory BLANCO MV / BASIN DAKOTA		
14. Date Spudded 10/26/2002			15. Date T.D. Reached 11/01/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/04/2002			17. Elevations (DF, KB, RT, GL)* 6710 GL		
18. Total Depth: MD 7743 TVD		19. Plug Back T.D.: MD 7740 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	275		140		0	
8.750	7.000 J-55	20.0	0	3545		517		0	
6.250	4.500 J-55	11.0	0	7743		302		2800	

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	7735							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7507	7704	7508 TO 7704		61	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7508 TO 7704	FRAC W/SLICKWATER, 50,000# 20/40 SAND, & 2405 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
12/09/2002	12/03/2002	24	→	1.0	1100.0	3.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI	300.0	→					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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

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

ELECTRONIC SUBMISSION #17299 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD

FEB 16 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.)

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	1244		NACIMIENTO	1435
NACIMIENTO	1244	2384		KIRTLAND	2548
OJO ALAMO	2384	2582		FRUITLAND	2983
				PICTURED CLIFFS	3209
				CLIFF HOUSE	4908
				MENEFEE	4926
				POINT LOOKOUT	5480
				MANCOS	5857
				GALLUP	6713
				GREENHORN	7392
				DAKOTA	7478

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

This well is a downhole commingled Basin Dakota and Blanco Mesaverde well. 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 #17299 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 02/06/2003 (03AXG0671SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 01/31/2003

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 300392694000	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-15-E	N/S Dist. (ft) 1490.0	N/S Ref. N	E/W Dist. (ft) 755.0	E/W Ref. W
Ground Elevation (ft) 6710.00	Spud Date 10/26/2002	Rig Release Date 11/3/2002	Latitude (DMS) 36° 34' 37.6284" N	Longitude (DMS) 107° 34' 4.6092" W			

Start Date	Ops This Rpt
11/7/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7736' TO 2600'. TOP OF CEMENT @ 2700'. RAN TDT LOG FROM 7736' TO 2300'. RAN GR/CCL LOG FROM 7736' TO SURFACE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
11/15/2002 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 7508' - 7528' W/ 1 SPF, 7587' - 7591' W/ 1 SPF, 7624' - 7636' W/ 1 SPF, 7653' - 7656' W/ 1 SPF, 7663' - 7666' W/ 1 SPF, 7674' - 7680' W/ 1 SPF, 7685' - 7688' W/ 1 SPF, 7702' - 7704' W/ 1 SPF. A TOTAL OF 61 HOLES. SWION. RD BLUE JET. (SSM)
11/16/2002 00:00	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 5117 #. SET POP OFF @ 3956 #. BROKE DOWN FORMATION @ 7 BPM @ 2368 #. PUMPED 500 GALS 15% HCL ACID @ 5 BPM @ 916. PUMPED 50 BBL SPACER. DROPPED 40 BALL SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 32 BALL SEALERS @ 20 BPM @ 2132 #. A TOTAL OF 72 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 69 BALL SEALERS. PUMPED PRE PAD @ 38 BPM @ 3867 #. STEPPED DOWN RATE TO 32 BPM @ 3323 #. STEPPED DOWN RATE TO 25 BPM @ 2538 #. STEPPED DOWN RATE TO 15 BPM @ 1759 #. ISIP 1420 #. 5 MIN 946 #. 10 MIN 752 #. 15 MIN 578 #. 20 MIN 428 #. 25 MIN 302 #. 30 MIN 205 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR, 50,000 # 20/40 SUPER LC SAND & 2504 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 3319 #. MAX PRESSURE 3462 #. MAX SAND CONS .80 # PER GAL. ISIP 1694 #. FRAC GRADIENT .63. (SSM).
11/16/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5700'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5482' - 5532' W/ 1/2 SPF, 5546' - 5556' W/ 1/2 SPF, 5566' - 5578' W/ 1/2 SPF, 5592' - 5594' W/ 1/2 SPF. A TOTAL OF 41 HOLES. RU HALLIBURTON. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 5078 #. SET POP-OFF @ 3801 #. BROKE DOWN FORMATION @ 7 BPM @ 3224 #. DROPPED 33 BALL SEALERS @ 1 BALL PER BBL @ 25 BPM @ 508 #. A TOTAL OF 33 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RIH W/ JUNK BASKET AND RETRIEVED 33 BALLS. PUMPED PRE PAD @ 35 BPM @ 1440 #. STEPPED DOWN RATE TO 26 BPM @ 724 #. STEPPED DOWN RATE TO 18 BPM @ 193 #. STEPPED DOWN RATE TO 6 BPM @ 0 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE POINT LOOKOUT W/ 60 Q SLICKWATER FOAM W/ 1 G/MG FR, 100,000 # OF 20/40 BRADY SAND 1,026,495 SCF N2 AND 1321 BBLs FLUID. AVG RATE 46 BPM. AVG PRESSURE 1575 #. MAX PRESSURE 1595 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1444 #. FRAC GRADIENT .44. SWI. RD HALLIBURTON. (SSM)

## Daily Summary

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Ground Elevation (ft) 6710.00	Spud Date 10/26/2002	Rig Release Date 11/3/2002	Latitude (DMS) 36° 34' 37.6284" N	Longitude (DMS) 107° 34' 4.6092" W			

Start Date	Ops This Rpt
11/20/2002 00:00	MIRU AWS #473. SICIP 1205# Blow well to pit thru 3/4" Choke. Kill well w/ 30 bbls 2% KCL. Install Tbg hanger w/ bull plug. ND Frac valves and NU BOP's. Test BOP's to 5000# high and 250# low, Both pipes and blinds. Both held ok. RU Blooey line SWI SDON.
11/21/2002 00:00	SICIP 1050# Blow well to pit. PU and RIH w/ 3 7/8" MT Bit, Bit sub, 6 - 3 1/8" DC's, X-over and 171 jt 2 3/8" tbg. Tagged sanded @ 5577' Broke Cric w/ air mist C/O to 5602' R and R Pipe for 2 hrs Well returning Mod sand N2 and wtr. PUH to 5400' SWI SDFN.
11/22/2002 00:00	SICIP 940# Blow well to pit. PU and RIH w/ 6 jt 2 3/8" tbg. tag sand @ 5577' Broke Cric w/ air mist. C/O to 5700" (BP) R and R pipe for 6 hrs Well returning lt sand and lt. fluid. PUH to 5400" SDFN
11/23/2002 00:00	SICIP 880# Open well up on 1/2" choke TEST IS AS FOLLOWS: MV PERFS TESTED= 5482' to 5594' 2 3/8" TBG. SET @ 4832' W/KB TESTED ON 1/2" CHOKE W/COEFICIENT OF 6.6 FTP=0# FCP=150# MV PRODUCTION= 990 MCFPD 5 BWPD 0 BOPD 0 BCPD NO SAND SWI SDFEW
11/25/2002 00:00	SICIP 840#. Blow well to pit. PU and RIH w/ 6 jts tbg. tag sang @ 5594' Broke circ w/ 950 scf air and 10 bph mist w/ 1 gal soap/ 10 bbls wtr.C/O to 5700' (BP). R and R pipe all day, well returning hvy sand no fluid. PUH to 4500' SWI SDON
11/26/2002 00:00	SICIP 840# Blow well to pit. PU and RIH w/ 5 jts tbg. Tag @ 5640' Broke Cric w/ air mist C/O to 5700" (BP). R and R pipe all day. Well cont' to make hvy sand no wtr and gas. PUH to 4500" SDON
11/27/2002 00:00	SICIP 840# Blow well to pit . PU and RIH w/ 3 jts tbg. tag @ 5670' 10 of sand over night. Broke Cric w/ air mist. C/O to 5700' (BP) R and R pipe for 5 hrs well Seem to be cleaned up. PU to 4500' SWI SDFHWE.
12/2/2002 00:00	SICIP 660# Blow well to pit. PU and RIH w/ 3 stands tbg. Tagged @ 5700' no new fill over weekend. Broke Cric w/ air mist D/O BP @ 5700'. PU and RIH w/ 237 jts total tbg and 6 - DC's. Tagged @ 7629' 75' of fill. Broke Cric w/ air mist C/O to 7640' Seal on Hyd. pump went out. PUH to 7404' SWI Fiw pump. SDFN Down time 4 hrs.
12/3/2002 00:00	SICIP 1330#. Blow well to pit. PU and RIH w/ 4 stands. 2 3/8" tbg. Tag @ 7680' Broke circ. w/ air mist. C/O to 7735' (TD). R and R pipe for 5 hrs. Well returning No sand, trace of oil and brown wtr. PUH to 7400' DK PERFS TESTED- 7507' to 7704' 2 3/8" TBG. SET @ 7400" W/KB TESTED ON 1/2" CHOKE COEFICIENT OF 6.6 FTP= 0# SICIP=300# DHC PRODUCTION =2000 MCFPD DK PRODUCTION=1100 MCFPD MV PRODUCTION= 900 MCFPD 1 BOPD 3 BWPD 0 BCPD NO SAND TEST WITNESSED BY Loe Jake Aztec Well Service. SWI SDFN
12/4/2002 00:00	SICIP 1100#. Blow well to pit. PU and RIH w/ 4 stands tbg. Tag @ 7735' No New fill. TOO H w/ 237 jts 2 3/8" tbg. and LD DC's. PU and RIH w/ 2 3/8" EXP Check SN and 237 jts 2 3/8" J-55 eue 8rd tbg. Landed tbg @ 7500.83 w/KB. ND BOP's and NU wellhead. P/O Check. SWI RDMO FINAL REPORT