

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. NMSF078498A	
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 CONOCO INC		7. Unit or CA Agreement Name and No.	
Contact: DEBORAH MARBERRY E-Mail: deborah.moore@usa.conoco.com		8. Lease Name and Well No. SAN JUAN 28-7 UNIT 252M	
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197		9. API Well No. 30-039-26754-00-C1	
3a. Phone No. (include area code) Ph: 281.288.0005		10. Field and Pool, or Exploratory BASIN DAKOTA	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NENW 820FNL 1910FWL At top prod interval reported below At total depth SWNW 1500FNL 660FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 32 T28N R7W Mer NMP	
14. Date Spudded 07/22/2001		15. Date T.D. Reached 08/04/2001	
16. Date Completed 08/30/2001		17. Elevations (DF, KB, RT, GL)* 6044 GL	
18. Total Depth: MD TVD 7273		19. Plug Back T.D.: MD TVD 7267	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT CBL	
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
10.250	9.625 J-55	36.0		293		200		0	
8.750	7.000 J-55	20.0		3640		516		0	
6.250	4.500 J-55	11.0		7270		400		659	

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	7128								

25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) DAKOTA	7022	7236	7022 TO 7236		46				
B)									
C)									
D)									

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
7022 TO 7236		FRAC W/114,560# 20/40 SAND & 1590 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
10/30/2001	10/30/2001	24	▶	1.0	396.0	10.0			FLOWES 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	280	500.0	▶					GSI	

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	
			▶						

FOR RECORD

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #8594 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

NMOCD

FOR RECORD

K

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	374		OJO ALAMO	1865
NACIMIENTO	374	1674		KIRTLAND	1982
OJO ALAMO	1674	1830		FRUITLAND	2465
DAKOTA	1865	1981		PICTURED CLIFFS	2720
				MESAVERDE	3120
				CHACRA	3690
				CLIFF HOUSE	4008
				MENEFEE	4510
				POINT LOOKOUT	4975
				GALLUP	6296
				DAKOTA	6895

32. Additional remarks (include plugging procedure):

This well was completed as a downhole commingled well in the Blanco Mesaverde and Basin Dakota.

Daily summaries are attached to the Dakota completion.

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 #8594 Verified by the BLM Well Information System.
For CONOCO INC, sent to the Farmington
Committed to AFMSS for processing by Lucy Bee on 11/19/2001 (02LXB0420SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 11/14/2001

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 300392675400	County RIO ARriba	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-32-E	NS Dist. (ft) 1500.0	NS Flag N	EW Dist. (ft) 660.0	EW Flag W
Ground Elev (ft) 6044.00	Spud Date 7/23/2001	Rig Release Date 8/5/2001	Latitude (DMS) 36° 37' 15.2112" N	Longitude (DMS) 107° 36' 10.6488" W			

Start	Ops This Rpt
8/11/2001	HELD SAFETY MEETING. RU SCHLUMBERGER. HELD 2300 # ON 4 1/2" CSG. RAN CBL LOG FROM 7270' TO 1250'. TOP OF CEMENT 1780'. RAN TDT LOG FROM 7270' TO 1500'. RAN GR/CCL LOG FROM 7270' TO SURFACE. RD SCHLUMBERGER. SWI.
8/12/2001	HELD SAFETY MEETING. INSTALLED FRAC VALVE. PRESSURE TESTED CSG TO 4300 #. HELD OK. SWI.
8/16/2001	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7022' - 7043' W/ 1 SPF, 7109' - 7112' W/ 1 SPF, 7142' - 7152' W/ 1 SPF, 7194' - 7196' W/ 1 SPF, 7220' - 7222' W/ 1 SPF, 7234' - 7236' W/ 1 SPF. A TOTAL OF 46 HOLES. SWI. RD BLUE JET.
8/18/2001	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5300 #. SET POP OFF @ 3930 #. BROKE DOWN FORMATION @ 17 BPM @ 3010 #. PUMPED 1000 GAL OF 15% HCL ACID @ 8 BPM @ 1725 #. DROPPED 28 BIO BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING BALLS @ 14 BPM @ 2450 #. A TOTAL OF 56 BIO BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3300 #. SHUT DOWN FOR 1 HR WAITING ON BIO BALLS. PUMPED PREPAD @ 30 BPM @ 3630 #. STEPPED DOWN RATE TO 22 BPM @ 2872 #. STEPPED DOWN RATE TO 15 BPM @ 2300 #. STEPPED DOWN RATE TO 10 BPM @ 2000 #. ISIP 1850 # - 5 MIN 1356# - 10 MIN 1188 # - 15 MIN 1055 #. FRAC'D THE DAKOTA W/ SPECTRA FRAC 3000, 114,560 # 20/40 SUPER LC, 1590 BBLs FLUID. AVG RATE 42 BPM. AVG PRESSURE 3100 #. MAX PRESSURE 3200 #. MAX SAND CONS 5 # PER GAL. ISIP 2400 #. FRAC GRADIENT .69. RD B J SERVICES. SWI.
8/20/2001	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSIT PLUG. SET @ 5370'. TESTED TO 4300 #. HELD OK. PERFORATED THE POINT LOOKOUT & LOWER MENEFFEE W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4886' - 4892' W/1/2 SPF, 4918' - 4928' W/ 1/2 SPF, 5028' - 5044' W/ 1/2 SPF, 5072' - 5080' W/ 1/2 SPF, 5116' - 5122' W/ 1/2 SPF. A TOTAL OF 28 HOLES. RD BLUE JET.
8/21/2001	HELD SAFETY MEETING. RU B J SERVICES. (STAGE 1) FRAC'D THE POINT LOOKOUT & LOWER MENEFFEE. PRESSURE TESTED LINES TO 5300 #. SET POP-OFF @ 3780 #. BROKE DOWN FORMATION @ 4 BPM @ 2520 #. DROPPING 20 BALL SEALERS @ 13 BPM @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING BALLS. A TOTAL OF 34 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3360 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 34 BALL SEALERS. PUMPED PRE PAD @ 50 BPM @ 2000 #. ISIP 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q 25 # LINEAR FOAM, 120,000 # 20/40 BRADY SAND, 500,000 SCF N2, 538 BBLs FLUID. AVG RATE 50 BPM. AVG PRESSURE 2000 #. MAX PRESSURE 2300 #. MAXIMUM SAND CONS 4 # PER GAL. ISIP 100 # - 5 MIN 0 #. FRAC GRADIENT .47. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 4872'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE / UPPER MENEFFEE. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 4484' - 4505' W/1/2 SPF, 4526' - 4530' W/ 1/2 SPF, 4538' - 4542' W/ 1/2 SPF, 4710' - 4716' W/ 1/2 SPF, 4749' - 4755' W/ 1/2 SPF, 4780' - 4790' W/ 1/2 SPF, 4806' - 4810' W/ 1/2 SPF, 4840' - 4848' W/ 1/2 SPF. A TOTAL OF 38 HOLES. (STAGE 2) FRAC'D THE CLIFFHOUSE/ MENEFFEE. BROKE DOWN FORMATION @ 17 BPM @ 2550 #. PUMPED 1000 GALS 15% HCLs ACID. DROPPING 23 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR THE REMAINING BALLS. A TOTAL OF 46 BALLS. GOOD BALL ACTION. BALLED OFF @ 3490 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 46 BALL SEALERS. RD BLUE JET. PUMPED PRE PAD @ 31 BPM @ 2055 #. STEP DOWN RATE TO 23 BPM @ 1600 #. STEP DOWN RATE TO 13 BPM @ 1100 #. ISIP 700 # - 5 MIN 83 # - 10 MIN 0 #. FRAC'D THE CLIFFHOUSE/MENEFFEE W/ 65 Q 25 # LINEAR FOAM, 130,920 # 20/40 BRADY SAND, 700,000 SCF N2, 517 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 3200 #. MAX PRESSURE 3300 #. ISIP 2200 #. FRAC GRADIENT .60. SWI. RD B J SERVICES.
10/18/2001	HELD SAFETY MEETING. MIRU.
10/19/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 600 #. KILLED WELL. ND FRAC VALVE - NU BOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. INSTALLED BLOOEY LINE AND DRILL AIR COMPRESSORS. RIH W/ 3 7/8" MILL ON 2 3/8" TBG TO 3200'. SWION.
10/22/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 550 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 4711'. 161' OF FILL. RU DRILL AIR. CLEANED OUT FROM 4711' TO COMPOSITE PLUG @ 4872'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 2 BBLs OF WATER PER HR AND 3 CUPS OF SAND PER HR. PUH TO 4400'. SWION.
10/23/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 550 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED COMPOSITE PLUG @ 4872'. RU DRILL AIR. DRILLED OUT COMPOSITE PLUG @ 4872'. PUH TO 4400'. SWION.
10/24/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 650 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED SAND @ 5002'. 368' OF FILL. RU DRILL AIR. CLEANED OUT FROM 5002' TO 5370'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 1 BBL OF WATER PER HR AND 1 CUP OF SAND PER HR. PUH TO 4850'. SWION.
10/25/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 600 #. RIH W/ 2 3/8" TBG. TAGGED COMPOSITE PLUG @ 5370'. NO FILL. PUH TO 5080'. TESTED THE MASA VERDE THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 5080'. WELL STABILIZED @ 220 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 220 #. CSG PRESSURE 500 #. 1452 MCFPD, 1 BOPD, 2 BWPD. MASAVERDE PERFS @ 4484' TO 5122'. TEST WITNESSED BY SAM MCFADDEN AND NOE PARRA. RIH W/ 3 7/8" MILL ON 2 3/8" TBG TO 5100'. SWION.
10/26/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 650 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG TAGGED COMPOSITE PLUG @ 5370'. RU DRILL AIR. DRILLED OUT COMPOSITE PLUG @ 5370'. RIH W/ TBG. TAGGED SAND @ 7057'. 210' FILL. CLEANED OUT FROM 7057' TO 7195'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 4 BBLs WATER PER HR AND 1/2 GAL SAND PER HR. PUH TO 7000'. SWION

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Start	Ops This Rot
10/27/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 600 #. RIH W/ 2 3/8" TBG. TAGGED SQAND @ 7195'. 72' FILL. RU DRILL AIR. CLEANED OUT FROM 7195' TO 7267' PBTB. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 4 BBLS WATER PER HR AND 1/2 GAL SAND PER HR. PUH TO 7000'. SWION.
10/29/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 650 #. RIH W/ 2 3/8 TBG. TAGGED FILL @ 7200'. 67' FILL. RU DRILL AIR. CLEANED OUT FROM 7200' TO 7267' PBTB. CIRCULATED HOLE W/ DRILL AIR. WELL MAKING 4 BBLS WATER PER HR AND NO SAND. PUH TO 7000'. SWION
10/30/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 650 #. RIH W/ 3 7/8" MILL ON 2 3/8" TBG. TAGGED @ 7267'. NO FILL. POOH W/ 3 7/8" MILL ON 2 3/8" TBG. RIH W/ 2 3/8" TBG TO 7128'. TESTED THE DAKOTA & MESA VERDE THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 7128'. WELL STABILIZED @ 280 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 280 #. CSG PRESSURE 500 #. 1848 MCFPD. 2 BOPD. 12 BWPD. DAKOTA PERFS @ 7022' TO 7236'. MESA VERDE PERFS @ 4484' TO 5122'. DAKOTA - 396 MCFPD. 1 BOPD. 10 BWPD. MESA VERDE - 1452 MCFPD. 1 BOPD. 2 BWPD. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. LANDED 225 JTS 2 3/8" TBG @ 7128' W/ SEAT NIPPLE & MULE SHOE. RU SAND LINE. RIH W/ 1.901" DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. NDBOP - NUWH. SWI. FINAL REPORT