

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. DMNM 78413C	
2. Name of Operator CONOCO INC		Contact: DEBORAH MARBERRY E-Mail: deborah.marberry@conoco.com	
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197		3a. Phone No. (include area code) Ph: 832.486.2326	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface Sec 10 T27N R7W Mer NMP NESE 1295FSL 500FEL At top prod interval reported below At total depth		9. API Well No. 30-039-26953-00-C1	
14. Date Spudded 10/18/2002		15. Date T.D. Reached 11/22/2002	
16. Date Completed <input checked="" type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/19/2002		17. Elevations (DF, KB, RT, GL)* 6576 GL	
18. Total Depth: MD 7644 TVD		19. Plug Back T.D.: MD 7642 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	232		110		0	
8.750	7.000 J-55	20.0	0	3460		509		0	
6.250	4.500 J-55	11.0	0	7644		305		2750	

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	7416							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7408	7621	7408 TO 7621	3.180	59	OPEN
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
7408 TO 7621	FRAC W/SLICKWATER, 50,000# 20/40 SAND & 2575 BBLs

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

Date First Produced 12/03/2002	Test Date 11/22/2002	Hours Tested 24	Test Production →	Oil BBL 0.0	Gas MCF 660.0	Water BBL 0.0	Oil Gravity Corr. API	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size 1/2	Tbg. Press. Flwg. SI 460	Csg. Press. 900.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status PGW	

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 JAN 13 2003
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	FARMINGTON FIELD OFFICE 21

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

ELECTRONIC SUBMISSION #17294 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **

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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	1022		NACIMIENTO	237
NACIMIENTO	1022	2328		OJO ALAMO	2275
OJO ALAMO	2328	2471		KIRTLAND	2364
				FRUITLAND	2830
				PICTURED CLIFFS	3128
				CHACRA	4103
				CLIFF HOUSE	4817
				MENEFEE	4911
				POINT LOOKOUT	5403
				MANCOS	5787
				GALLUP	6705
				GREENHORN	7305
				DAKOTA	7368

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well producing in 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 #17294 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 01/13/2003 (03AXG0553SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACTSignature (Electronic Submission)Date 01/09/2003

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 300392695300	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-10-P	N/S Dist. (ft) 1295.0	N/S Ref. S	E/W Dist. (ft) 500.0	E/W Ref. E
Ground Elevation (ft) 6576.00	Spud Date 10/18/2002	Rig Release Date 10/25/2002	Latitude (DMS) 36° 35' 7.0692" N	Longitude (DMS) 107° 33' 13.68" W			

Start Date	Ops This Rpt
10/30/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7650' TO 2550'. TOP OF CEMENT @ 2750'. RAN TDT LOG FROM 7650' TO 2300'. RAN GR/CCL LOG FROM 7650' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
11/7/2002 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 7408' - 7414' W/ 1 SPF, 7434' - 7450' W/ 1 SPF, 7538' - 7552' W/ 1 SPF, 7568' - 7572' W/ 1 SPF, 7582' - 7586' W/ 1 SPF, 7592' - 7596' W/ 1 SPF, 7617' - 7621' W/ 1 SPF. A TOTAL OF 59 HOLES. SWION. RD BLUE JET. (SSM)
11/8/2002 00:00	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 5470 #. SET POP OFF @ 3980 #. BROKE DOWN FORMATION @ 5 BPM @ 2158 #. PUMPED 500 GALS 15% HCL ACID @ 21 BPM @ 3027. PUMPED 50 BBL SPACER. DROPPED 40 BALL SEALERS @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 31 BALL SEALERS @ 22 BPM @ 2696 #. A TOTAL OF 71 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3900 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 67 BALL SEALERS. PUMPED PRE PAD @ 34 BPM @ 3675 #. STEPPED DOWN RATE TO 25 BPM @ 2651 #. STEPPED DOWN RATE TO 13 BPM @ 1672 #. STEPPED DOWN RATE TO 9 BPM @ 1386 #. ISIP 990 #. 5 MIN 527 #. 10 MIN 232 #. 15 MIN 116 #. 20 MIN 0 #. FRAC'D THE DAKOTA W/ SLICKWATER @ 1g/mg FR. 50,000 # 20/40 SUPER LC SAND & 2575 BBLs FLUID. AVG RATE 60 BPM. AVG PRESSURE 3294 #. MAX PRESSURE 3645 #. MAX SAND CONS .80 # PER GAL. ISIP 1775 #. FRAC GRADIENT .60. (SSM)
11/8/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5600'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4861'-4865' W/ 1/2 SPF, 4872'-4878' W/ 1/2 SPF, 4896'-4906' W/ 1/2 SPF, 5406'-5424' W/ 1/2 SPF, 5431'-5435' W/ 1/2 SPF, 5452' - 5458' W/ 1/2 SPF. A TOTAL OF 30 HOLES. RU HALLIBURTON. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT. TESTED LINES TO 5300 #. SET POP-OFF @ 3890 #. ATTEMPTED TO BREAK DOWN FORMATION. PRESSURED UP TO 3900 #. WOULD NOT BREAK DOWN. DUMP BAILED 15 GALS OF 28% ACID ACROSS CH & PL PERFS. BROKE DOWN FORMATION @ 6 BPM @ 3440 #. DROPPED 40 BALL SEALERS @ 1 BALL PER BBL @ 20 BPM @ 2524 #. A TOTAL OF 40 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3900 #. RIH W/ JUNK BASKET AND RETRIEVED 38 BALLS. PUMPED PRE PAD @ 31 BPM @ 2715 #. STEPPED DOWN RATE TO 22 BPM @ 1749 #. STEPPED DOWN RATE TO 11 BPM @ 1070 #. STEPPED DOWN RATE TO 6 BPM @ 755 #. ISIP 264 #. 5 MIN 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 65 Q SLICKWATER FOAM W/ 1 G/MG FR, 170,000 # OF 20/40 BRADY SAND, 2,525,000 SCF N2 AND 1899 BBLs FLUID. AVG RATE 52 BPM. AVG PRESSURE 2351 #. MAX PRESSURE 2494 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1588 #. FRAC GRADIENT .49. TAGGED 1/2 # SAND W/ SCADIUM. TAGGED 1# & 2/3 OF THE 1.50 # SAND W/ ANTIMONY. TAGGED THE LAST 1/3 OF THE 1.5 # SAND W/ IRRIDIUM. SWI. RD HALLIBURTON. (SSM)
11/14/2002 00:00	HELD SAFETY MTG. SICP= 1050#. ROAD UNIT TO LOCATION. RU UNIT AND EQUIPMENT. RU GAS COMPRESSORS, SEPARATOR AND SUCTION LINES. NU CAMERON ENVIRONMENTAL FLOW-BACK SAND SEPARATOR AND EQUIPMENT. ND FRAC STACK. NU BOP. INSTALL PLUGGED TBG. HANGER. RU WOODGROUP PRESSURE TEST UNIT. TEST BOP. 250# LOW AND 5000#. HIGH. TEST WAS GOOD. WITNESSED BY W. SHENEFIELD AND T. MONK. ND WOOD GROUP. SECURE WELL AND SDFN. AWS.
11/15/2002 00:00	HELD SAFETY MTG. SICP=1100# BLEED DOWN CSG. PU 3 7/8" WS MILL NIPPLE AND TIH W/ 111 JTS 2 3/8" TBG. PICKING UP. WAIT FOR ELPASO TO DELIVER GAS TO LOCATION AND UNIVERSAL TO GET COMPRESSORS STARTED. UNLOAD HOLE @ 3155'. BY TIME WELL UNLOADS IT IS CLOSE TO DARK. SECURE WELL. DRAIN PUMP AND LINES. SDFN. AWS.
11/18/2002 00:00	HELD SAFETY MTG. SICP=1000# BLEED WELL DOWN W/ 1/2" CHOKE. TIH W/ 63 JTS 2 3/8" TBG. AND TAG FILL @ 5453' (147' FILL). START GAS COMPRESSORS AND CLEAN OUT TO PLUG @ 5600'. CIRCULATE CLEAN. PUH 100' ABOVE PERFS. SECURE WELL AND SDFN. (AWS)
11/19/2002 00:00	HELD SAFETY MTG. SICP=950#. BLEED WELL DOWN ON 1/2" CHOKE. TIH W/ 21 JTS 2 3/8" TBG AND TAG FILL @ 5544'. START COMPRESSORS AND CLEAN OUT TO PLUG @ 5600'. CIRCULATE CLEAN TILL 2:00 PM. POOH W/ 26 JTS TO GET ABOVE PERFS. RU COBRA SLICKLINE UNIT. PU 1 3/4" GUAGE RING AND RIH TO ENSURE GETTING THROUGH MILL NIPPLE. POOH AND PU PROTECHNICS ISOTOPE LOGGING TOOLS. RIH AND LOG MESA VERDE. PRELIMINARY UN PROCESSED LOG SHOWED LESS THAN 20% OF SAND PUMPED WENT INTO CLIFF HOUSE FORMATION. CONTACTED ENGINEERING. TDT LOG DOES NOT SHOW GOOD CLIFF HOUSE ZONE. POOH W/ SLICKLINE. LD LOGGING TOOLS. SECURE WELL AND SDFN. (AWS)

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Start Date	Ops This Rpt
11/20/2002 00:00	<p>HELD SAFETY MTG. SICP=850#. OPEN WELL ON 1/2" CHOKE AND BLEED DOWN. TIH W/ 21 JTS AND TAGGED NO FILL. POOH W/ 21 JTS AND TEST POINT LOOKOUT AND CLIFF HOUSE. TEST IS AS FOLLOWS:</p> <p>MV PERFS TESTED= 4861'-4865'</p> <p>2 3/8" TBG. SET @ 4832' W/KB</p> <p>TESTED ON 1/2" CHOKE W/COEFICIENT OF 6.6</p> <p>FTP=360#</p> <p>SICP=600#</p> <p>MV PRODUCTION= 2376 MCFPD</p> <p>5 BWPD</p> <p>1 BOPD</p> <p>0 BCPD</p> <p>NO SAND</p> <p>TEST WITNESSED BY N.PARRA W/KEY ENERGY SERVICES</p> <p>BLEED WELL DOWN. TIH W/21 JTS AND PU SWIVEL. START DRILLING PLUG @ 5600'. PRESSURE INCREASED TO 1100#. LET UNLOAD FOR 1 HR PRESSURE DOWN TO 1050#. HIGH DISCHARGE PRESSURE SHUTTING COMPRESSORS DOWN. PUMPED 5 BBL H2O TO LOWER TBG. PSI AND HAD TO PUMP @ 1/4 BPM TO DRILL. DID NOT GET THROUGH PLUG. CIRCULATE CLEAN. POOH W/21 JTS 23/8" TBG. SECURE WELL AND SDFN. AWS.</p>
11/21/2002 00:00	<p>HELD SAFETY MTG. SICP=1050#. BLEED DOWN ON 1/2" CHOKE KILL TBG. AND TIH W/ 21 JTS AND TAG PLUG. PU SWIVEL AND CONTINUE TO DRILL PLUG @ 5600'. DRILL PLUG AND LD SWIVEL. TIH W/ 62 JTS AND TAG FILL @ 7551'. C/O TO PBTD OF 7638'. CIRCULATE CLEAN. POOH W/ 7 JTS. SECURE WELL AND SDFN. AWS.</p>
11/22/2002 00:00	<p>HELD SAFETY MTG. SICP=1100#. BLEED CSG. DOWN ON 1/2" CHOKE. KILL TBG. TIH W/ 7 JTS AND TAGGED 10' FILL. CLEAN OUT TO PBTD OF 7638'. CIRCULATE CLEAN. POOH W/ 7 JTS. AND LAND TBG @ 7416' W/KB. ND BOP. NU PRODUCTION TBG. HEAD. GET FLOWING UP TBG. AND DHC TEST WHILE RIGGING UNIT AND EQUIPMENT DOWN. TEST IS AS FOLLOWS:</p> <p>DK PERFS TESTED- 7408'-7621'</p> <p>MV PERFS TESTED- 4861'-5458'</p> <p>2 3/8" TBG LANDED W/ 3 7/8" WS MILL NIPPLE ON BOTTOM @ 7416' W/KB</p> <p>TESTED ON 1/2" CHOKE. COEFICIENT OF 6.6</p> <p>FTP=460#</p> <p>SICP=900#</p> <p>TOTAL DHC PRODUCTION= 3036 MCFPD</p> <p>MV PRODUCTION= 2376 MCFPD</p> <p>DK PRODUCTION= 660 MCFPD</p> <p>5 BWPD</p> <p>1 BOPD</p> <p>1/2 BCPD</p> <p>NO SAND</p> <p>TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES.</p> <p>MOVE UNIT OFF LOCATION. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT... AWS.</p>