

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. NMSF078972A		
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			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 147F		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			9. API Well No. 30-039-27034-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 10 T27N R7W Mer NMP NWSW 2070FSL 860FWL At top prod interval reported below Sec 9 T27N R7W Mer NMP At total depth NESE 2000FSL 600FEL			10. Field and Pool, or Exploratory BASIN DAKOTA		
14. Date Spudded 08/02/2002			15. Date T.D. Reached 09/11/2002		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 10/10/2002			17. Elevations (DF, KB, RT, GL)* 6601 GL		
18. Total Depth: MD TVD 7954		19. Plug Back T.D.: MD TVD 7908		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	217		88		0	
8.750	7.000 J-55	20.0	0	4104		621		0	
6.250	4.500 J-55	11.0	0	7954		311		3890	

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	7692							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7670	7842	7670 TO 7842	3.130	51	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7670 TO 7842	FRAC W/SLICKWATER, 80,000# 20/40 SAND & 3348 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
10/16/2002	10/10/2002	24	→	1.0	1254.0	5.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 1050.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	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
			→						DEC 06 2002
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

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

ELECTRONIC SUBMISSION #16343 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	982		OJO ALAMO	2171
NACIMIENTO	982	2276		KIRTLAND	2275
OJO ALAMO	2276	2438		FRUITLAND	2809
				PICTURED CLIFFS	3122
				CHACRA	4091
				CLIFF HOUSE	4827
				MENEFEE	4916
				POINT LOOKOUT	5388
				GALLUP	6597
				GREENHORN	7295
				DAKOTA	7359

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well producing in the Blanco Mesaverde and Basin 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 #16343 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 12/06/2002 (03AXG0346SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 11/21/2002

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 300392703400	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-9-I	N/S Dist. (ft) 2000.0	N/S Ref. S	E/W Dist. (ft) 600.0	E/W Ref. E
Ground Elevation (ft) 6601.00	Spud Date 8/2/2002	Rig Release Date 9/11/2002	Latitude (DMS) 36° 35' 11.6448" N	Longitude (DMS) 107° 34' 19.7832" W			

Start Date	Ops This Rpt
9/14/2002 00:00	HELD SAFETY MEETING. MIRU COIL TBG. (SSM)
9/15/2002 00:00	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL & BAKER MOTOR ON 1 3/4" COIL TBG. TAGGED DV TOOL @ 4927'. DRILLED OUT DV TOOL FROM 4927' TO 4929'. RIH & TAGGED FC @ 7908'. CIRCULATED HOLE W/ 2% KCL WATER. POOH W/ COIL TBG. SWION. RDMO. (SSM)
9/16/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7907' TO 3650'. TOP OF CEMENT @ 3890'. RAN TDT LOG FROM 7907' TO 2150'. RAN GR/CCL LOG FROM 7907' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
9/17/2002 00:00	HELD SAFETY MEETING. RU SLICKLINE. RAN GYRO SURVEY TOOL. TOOK READING EVERY 500' FROM 7907' TO 3800'. POOH W/ TOOLS. SWI. RD SLICKLINE. (SSM)
9/20/2002 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 7670' - 7686' W/ 1 SPF, 7750' - 7754' W/ 1 SPF, 7786' - 7802' W/ 1 SPF, 7820' - 7824' W/ 1 SPF, 7836' - 7842' W/ 1 SPF. A TOTAL OF 51 HOLES. SWION. RD BLUE JET. (SSM)
9/21/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5860'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5650'-5670' W/ 1/2 SPF, 5684'-5704' W/ 1/2 SPF, 5714'- 5716' W/ 1/2 SPF, 5728'-5738' W/ 1/2 SPF, 5756'- 5760' W/1/2 SPF. A TOTAL OF 33 HOLES. RU HALLIBURTON. FRAC'D THE POINT LOOKOUT. TESTED LINES TO 5300 #. SET POP-OFF @ 3890 #. BROKE DOWN FORMATION @ 6 BPM @ 2690 #. DROPPED 20 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 20 BALL SEALERS @ 21 BPM @ 555 #.. A TOTAL OF 40 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3700 #. RIH W/ JUNK BASKET AND RETRIVED 40 BALLS. PUMPED PRE PAD @ 35 BPM @ 1700 #. STEPPED DOWN RATE TO 23 BPM @ 580 #. STEPPED DOWN RATE TO 17 BPM @ 165 #. ISIP 0 #. FRAC'D THE POINT LOOKOUT W/ 65 Q SLICK FOAM W/ 1G/MG FR, 100,000 # OF 20/40 BRADY. 1,265,000 SCF N2 AND 1284 BBLS FLUID. AVG RATE 40 BPM. AVG PRESSURE 1702 #. MAX PRESSURE 2538 #. MAX SAND CONS 1.50 # PER GAL. ISIP 1300 #. FRAC GRADIENT .42. SWI. RD HALLIBURTON. (SSM)
9/21/2002 00:00	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE DAKOTA. TESTED LINES TO 5300 #. SET POP OFF @ 3980 #. BROKE DOWN FORMATION @ 8 BPM @ 2404 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 37 BALL SEALERS @ 20 BPM @ 2671 #. A TOTAL OF 61 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3750 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 61 BALL SEALERS. PUMPED PRE PAD @ 34 BPM @ 3722 #. STEPPED DOWN RATE TO 28 BPM @ 3116 #. STEPPED DOWN RATE TO 23 BPM @ 2623 #. STEPPED DOWN RATE TO 10 BPM @ 1740 #. ISIP 1378 #. 5 MIN 1085 #. 10 MIN 890 #. 15 MIN 710 #. 20 MIN 554 #. 25 MIN 420 #. 30 MIN 308 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 3348 BBLS FLUID. AVG RATE 55 BPM. AVG PRESSURE 3144 #. MAX PRESSURE 3675 #. MAX SAND CONS 1 # PER GAL. ISIP 2012 #. FRAC GRADIENT .65. (SSM).
10/4/2002 00:00	HELD SAFETY MTG. SICP=600#. MI SPOT AND RU UNIT AND EQUIPMENT. BLEED DOWN WELL AND KILL CSG. ND FRAC STACK. NU BOP. RU WOOD GROUP TEST PUMP. TEST BOP TO 250# LOW SIDE AND 5000# HIGH SIDE. TEST WAS GOOD. RU BLOOE LINES AND AIR LINES. TIH PICKING UP W/ 3 7/8" MILL AND 118 JTS 2 3/8" TBG. BLOW WELL AROUND. SECURE WELL AND SDFN. AWS.
10/7/2002 00:00	HELD SAFETY MTG. SICP=1100#. BLEED DOWN CSG. KILL TBG. TIH W/ 63 JTS 2 3/8" TBG. AND TAG FILL @ 5730'. 30' FILL ON MV FORMATION. BUIL AIR MIST AND CLEAN OUT TO 5793' W/ 2JTS. CIRCULATE CLEAN. POOH W/ 7 JTS. GET FLOWING UP TBG. AND TEST MESA VERDE FORMATION. TEST IS AS FOLLOWS: MV PERFS= 5650'-5760' 2 3/8" TBG. SET @ 5573' W/KB TESTED ON 1/2" CHOKE, COEFICIENT OF 6.6 FTP=290# SICP=575# MV PRODUCTION=1914 MCFPD 3 BWPD 1/2 BOPD 0 BCPD NO SAND TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES SECURE WELL AND SDFN. AWS.
10/8/2002 00:00	HELD SAFETY MTG. SICP=950#. BLEED DOWN CSG. KILL TBG. TIH W/ 7 JTS 2 3/8" TBG. AND TAG FILL @ 5773'. 20' FILL. BUILD AIR MIST AND CLEAN OUT TO PLUG @ 5860'. RU SWIVEL AND DRILL COMPOSITE PLUG. TIH W/ 63 JTS 2 3/8' TBG. AND TAG FILL @ 7831'. FINISH DRILLING PLUG. CLEAN OUT TO PBTD OF 7908'. CIRCULATE CLEAN. TOOH W/ 75 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS.
10/9/2002 00:00	HELD SAFETY MTG. SICP= 1250# BLEED CSG. DOWN, KILL TBG. TOOH W/ 176 JTS TBG. AND LD MILL. PU MS, SN AND TIH W/ 251 JTS 2 3/8" TBG. TAGGED FILL @ 7883' BUILD AIR MIST AND C/O TO PBTD OF 7908'. CIRCULATE CLEAN. POOH W/ 7 JTS. SECURE WELL AND SDFN. AWS

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Start Date	Ops This Rpt
10/10/2002 00:00	<p>HELD SAFETY MTG. SICP=1250#. BLEED CSG. DOWN KILL TBG. TIH W/ 7 JTS AND TAGGED FILL @ 7898'. C/O TO PBTD OF 7908'. CIRCULATE CLEAN, POOH W/ 7 JTS AND LAND TBG. @ 7692' W/KD (244 JTS). ND BOP, NU MASTER TBG, HEAD. AND GET FLOWING UP TBG. AND DHC TEST. TEST IS AS FOLLOWS:</p> <p>MV PERFS= 5650'-5760' DK PERFS= 7670'-7842' 2 3/8 " TBG. SET @ 7692' W/ KB TESTED ON 1/2" CHOKE . COEFFICIENT OF 6.6 FTP=480# SICP=1050# DHC PRODUCTION = 3168 MCFPD MV PRODUCTION = 1914 MCFPD DK PRODUCTION = 1254 MCFPD 5 BWPD 1 BOPD 0 BCPD NO SAND TEST WITNESSED BY T.MONK W/ KEY ENERGY SERVICES RD UNIT AND EQUIPMENT. SECURE WELL AND SI. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT. AWS.</p>