

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.
NMSF078497A

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.	
2. Name of Operator CONOCO INC		Contact: DEBORAH MARBERRY E-Mail: deborah.a.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)* Sec 20 T28N R7W Mer NMP At surface SENW 2295FNL 2320FWL At top prod interval reported below At total depth		8. Lease Name and Well No. SJ 28-7 219F	
14. Date Spudded 08/04/2002		15. Date T.D. Reached 08/12/2002	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/24/2002		9. API Well No. 30-039-26958-00-C1	
18. Total Depth: MD 7362 TVD		19. Plug Back T.D.: MD 7357 TVD	
20. Depth Bridge Plug Set: MD TVD		10. Field and Pool, or Exploratory BASIN DAKOTA	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL GR OTH		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T28N R7W Mer NMP	
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)		12. County or Parish RIO ARRIBA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 6229 GL			

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	233		120		0	
8.750	7.000 J-55	20.0	0	3144		400		0	
6.250	4.500 J-55	11.0	0	7360		470		1900	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	7145							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7122	7308	7122 TO 7308	3.130	60	OPEN
B)						
C)						
D)						

Depth Interval	Amount and Type of Material
7122 TO 7308	FRAC W/72,000# 20/40 SAND & 3367 BBLs FLUID

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/30/2002	09/24/2002	24	→	1.0	396.0	5.0			FLOW 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 460	840.0	→					PGW	

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 #15952 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

NOV 25 2002

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 NACIMIENTO OJO ALAMO	0	618		OJO ALAMO	1998
	618	1953		KIRTLAND	2086
				FRUITLAND	2604
				PICTURED CLIFFS	2847
				CHACRA	3789
				CLIFF HOUSE	4472
				MENEFEE	4616
				GALLUP	6315
				GREENHORN	7003
				DAKOTA	7093

32. Additional remarks (include plugging procedure):

This well is a downhole commingled well 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 #15952 Verified by the BLM Well Information System.
For CONOCO INC, sent to the Farmington
Committed to AFMSS for processing by Adrienne Garcia on 11/25/2002 (03AXG0262SE)

Name (please print) DEBORAH MARBERRYTitle SUBMITTING CONTACT

Signature _____ (Electronic Submission)

Date 11/11/2002

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	County	State/Province	Surface Legal Location	N/S Dist. (ft)	N/S Ref.	E/W Dist. (ft)	E/W Ref.
300392695800	RIO ARRIBA	NEW MEXICO	NMPM-28N-7W-20-F	2295.0	N	2320.0	W
Ground Elevation (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6229.00	8/4/2002	8/13/2002	36° 38' 51.5004" N	107° 35' 50.3916" W			

Start Date	Ops This Rpt
8/17/2002 00:00	HELD SAFETY MEETING. MIRU COIL TBG. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 3 7/8" MILL & BAKER MOTOR ON 1 3/4" COIL TBG. TAGGED CEMENT @ 7259'. 92' OF CEMENT. DRILLED OUT CEMENT FROM 7259' TO 7357'. CIRCULATED HOLE CLEAN W/ 2% KCL WATER. POOH W/ COIL TBG. SWION. RDMO.
8/19/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 7370' TO 1700'. TOP OF CEMENT @ 1900'. RAN TDT LOG FROM 7370' TO 1850'. RAN GR/CCL LOG FROM 7370' TO SURFACE. ATTEMPTED TO PRESSURE TEST 4 1/2" CSG. WOULD NOT HOLD. RD SCHLUMBERGER.
8/24/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 4 1/2" CIBP. SET PLUG @ 7357'. RIH W/ DUMP BAILER. DUMPED 10' OF CEMENT ON TOP OF CIBP. TOP OF CEMENT @ 7347'. TESTED CIBP TO 4300 #. HELD OK. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 7122'- 7146' W/ 1 SPF, 7240' - 7254' W/ 1 SPF, 7277' - 7283' W/ 1 SPF, 7296' - 7308' W/ 1 SPF. A TOTAL OF 60 HOLES. SWION. RD BLUE JET. (SSM)
8/27/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3940 #. BROKE DOWN FORMATION @ 6 BPM @ 2540 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 48 BALL SEALERS @ 21 BPM @ 2550 #. A TOTAL OF 72 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3670 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 72 BALL SEALERS. PUMPED PRE PAD @ 36 BPM @ 3722 #. STEPPED DOWN RATE TO 27 BPM @ 3070 #. STEPPED DOWN RATE TO 18 BPM @ 2378 #. STEPPED DOWN RATE TO 7 BPM @ 1763 #. ISIP 1600 #. 5 MIN 1468 #. 10 MIN 1341 #. 15 MIN 1220 #. 20 MIN 1117 #. 25 MIN 1014 #. 30 MIN 901 #. FRAC'D THE DAKOTA W/ SLICKWATER, 72,000 # 20/40 BRADY SAND & 3367 BBLS FLUID. AVG RATE 60 BPM. AVG PRESSURE 3368 #. MAX PRESSURE 3694 #. MAX SAND CONS 1 # PER GAL. ISIP 2050 #. FRAC GRADIENT .66. RU BLUE JET. RIH W/ 4 1/2" CIBP. SET @ 5250'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4473'-4477' W/ 1/2 SPF, 4502'-4508' W/ 1/2 SPF, 4538'- 4544' W/ 1/2 SPF, 4582'-4594' W/ 1/2 SPF, 5054'-5062' W/1/2 SPF, 5086'-5096' W/ 1/2 SPF, 5122'-5126' W/ 1/2 SPF. A TOTAL OF 32 HOLES. SWI. RD B J SERVICES & BLUE JET. (SSM)
8/28/2002 00:00	HELD SAFETY MEETING. RU BJ SERVICES. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT. TESTED LINES TO 5000 #. SET POP-OFF @ 3850 #. BROKE DOWN FORMATION @ 4 BPM @ 2250 #. DROPPED 19 BIO BALLS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 19 BIO BALL SEALERS @ 22 BPM @ 1036 #. A TOTAL OF 38 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3350 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 40 BPM @ 2447 #. STEPPED DOWN RATE TO 28 BPM @ 1445 #. STEPPED DOWN RATE TO 16 BPM @ 707 #. STEPPED DOWN RATE TO 11 BPM @ 465 #. ISIP 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 165,000 # OF 20/40 BRADY SAND & 6240 # OF FLEXSAND 14/30 MSE IN LAST HALF OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 171,240 #, 2,146,700 SCF N2 & 2132 BBLS FLUID. AVG RATE 51 BPM. AVG PRESSURE 1995 #. MAX PRESSURE 2720 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1770 #. FRAC GRADIENT .45. RA TAGGED FRAC. TAGGED 0.5 #. 1 # W/ SCADIUM. TAGGED 1.5 # SAND W/ ANTIMONY. TAGGED 1.5 # FLEXSAND W/ IRRIDUM. SWI. RD BJ SERVICES. (SSM)
9/9/2002 00:00	HELD SAFETY MTG. RU 2, 2" FLOW BACK LINES W/ 1/4" CHOKES. START FLOWING N2 HEAD OFF OF WELL. STARTING PRESSURE @1390#, FLOW REST OF DAY ENDING PRESSURE @ 1240#. SWIFN AWS.
9/10/2002 00:00	HELD SAFETY MTG. SICIP= 1340#. OPEN UP ON 1/4" CHOKE FLOW ALL DAY. SIFN. ENDING PRESSURE @ 1140#. AWS.
9/12/2002 00:00	HELD SAFETY MTG. SICIP= 1300#. OPEN UP ON 1/4" CHOKE FLOW ALL DAY. SIFN. ENDING PRESSURE @ 780#. WELL BRINGING UP SOME WATER AND LIGHT SAND. AWS.
9/17/2002 00:00	HELD SAFETY MTG. SICIP=820# MI SPOT UNIT AND EQUIPMENT. RU, UNIT AND EQUIPMENT. BLEED CSG DOWN AND KILL. RD FRAC VALVE, NU BOP, AND TEST. 250# LOW AND 5000# HIGH. TEST WAS GOOD. RU BLOIE LINES. SECURE WELL AND SDFN. AWS.
9/18/2002 00:00	HELD SAFETY MTG. SICIP=820# BLEED DOWN CSG AND KILL. TIH PICKING UP W/ MS,SN AND 160 JTS 2 3/8" TBG. TAGGED FILL @ 5047'. BUILD AIR MIST AND C/O TO 5161' W/ 3 JTS. CIRCULATE CLEAN. POOH W/ 25 JTS. SECURE WELL AND SDFN. AWS.

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Start Date	Ops This Rpt.
9/19/2002 00:00	<p>HELD SAFETY MTG. SICP= 800#. BLEED WELL DOWN. TIH W/ 25 JTS AND TAGGED @ 5161'. NO FILL. POOH W/ 25 JTS AND SET TBG @ 4373' W/KB. GET FLOWING UP TBG. AND TEST MV PERFS. TEST IS AS FOLLOWS:</p> <p>MV PERFS TESTED 4473'-5126'</p> <p>2 3/8" TBG SET @ 4373' W/KB</p> <p>TESTED ON 1/2" CHOKE (6.6 COEFFICIENT)</p> <p>FTP=400#</p> <p>SICP=700#</p> <p>MV PRODUCTION =2640 MCFPD</p> <p>3 BWPD</p> <p>1/2 BOPD</p> <p>O BCPD</p> <p>NO SAND</p> <p>TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES</p> <p>RU PROTECHNICS, PU TRACER LOGGING TOOLS. RIH AND TRACER LOG MV INTERVAL. POOH W/ TOOLS. RD SERVICE COMPANYS, POOH W/ REMAINDER OF TBG. PU 3 7/8" MILL AND TIH W/ 161 JTS 2 3/8" TBG. TAGGED @ 5102. BUILD AIR AND CLEAN OUT TO 5161' W/3 JTS. CIRCULATE CLEAN. POOH W/ 25 JTS. SECURE WELL AND SDFN. AWS.</p>
9/19/2002 00:00	<p>HELD SAFETY MTG. SICP=800#, BLEED WELL DOWN. TIH W/ 24 JTS AND TAG FILL @ 5141'. BUILD AIR AND CLEAN OUT TO PLUG # 5250' AND DRILL TOP OFF. CIRCULATE CLEAN. POOH W/ 28 JTS. SECURE WELL AND SDFN. AWS.</p>
9/23/2002 00:00	<p>HELD SAFETY MTG. SICP=925# BLEED CSG. DOWN. TIH W/ 92 JTS 2 3/8" TBG. TAG FILL @ 7273'. PU SWIVEL AND FINISH DRILLING PLUG. CLEAN OUT TO PBTD OF 7341' W/ 2 JTS. CIRCULATE CLEAN. TOOH W/ 232 JTS TBG AND LD MILL. PU MS, SN AND TIH W/ 120 JTS 2 3/8" TBG. SECURE WELL AND SDFN. AWS.</p>
9/24/2002 00:00	<p>HELD SAFETY MTG. SICP=960#. BLEED CSG. DOWN. TIH W/ 112 JTS 2 3/8" TBG. AND TAG FILL @ 7326'. BUILD AIR AND C/O TO PBTD OF 7341'. CIRCULATE CLEAN. POOH W/ 6 JTS AND LAND TBG. @ 7145' W/KB. RD BOP, RU TBG. HEAD. GET FLOWING UP TBG. AND ACHIVE DHC TEST. TEST IS AS FOLLOWS:</p> <p>DK PERFS-- 7122'-7308'</p> <p>MV PERFS-- 4473'-5126'</p> <p>2 3/8" TBG. SET @ 7145' W/KB</p> <p>TESTED W/ 1/2" CHOKE (6.6 COEFFICIENT)</p> <p>FTP= 460#</p> <p>SICP=840#</p> <p>DHC PRODUCTION= 3036 MCFPD</p> <p>MV PRODUCTION= 2640 MCFPD</p> <p>DK PRODUCTION= 396 MCFPD</p> <p>5 BWPD</p> <p>1 BOPD</p> <p>O BCPD</p> <p>NO SAND</p> <p>TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES</p> <p>RD UNIT AND EQUIPMENT. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT.. AWS.</p>