

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. NMSF078417A		
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. Restr.			6. If Indian, Allottee or Tribe Name		
2. Name of Operator CONOCO INC			7. Unit or CA Agreement Name and No.		
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197			8. Lease Name and Well No. SAN JUAN 28-7 UNIT 242F		
3a. Phone No. (include area code) Ph: 832.486.2326			9. API Well No. 30-039-27038-00-C1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 18 T28N R7W Mer NMP At surface NENW 255FNL 1660FWL At top prod interval reported below At total depth					
14. Date Spudded 09/07/2002		15. Date T.D. Reached 09/15/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/11/2002	
17. Elevations (DF, KB, RT, GL)* 6471 GL		10. Field and Pool, or Exploratory BASIN DAKOTA			
11. Sec., T., R., M., or Block and Survey or Area Sec 18 T28N R7W Mer NMP		12. County or Parish RIO ARRIBA		13. State NM	
18. Total Depth: MD 7614 TVD		19. Plug Back T.D.: MD 7609 TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL CNL 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	236		135		0	
9.750	7.000 J-55	20.0	0	3401		424		0	
6.250	4.500 J-55	11.0	0	7612		470		1880	

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	7400							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7377	7581	7377 TO 7581	3.130	60	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7377 TO 7581	FRAC W/SLICKWATER, 80,000# 20/40 SAND & 3279 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
10/28/2002	10/10/2002	24	→	1.0	297.0	4.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	325	650.0	→					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. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

ELECTRONIC SUBMISSION #16500 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

NMOC

ACCEPTED FOR RECORD

DEC 11 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	895		OJO ALAMO	2200
	895	2235		KIRTLAND	2307
	2235	2333		FRUITLAND	2765
				PICTURED CLIFFS	3100
				CHACRA	4043
				CLIFF HOUSE	4726
				MENEFEE	4880
				POINT LOOKOUT	5300
				GALLUP	6590
				GREENHORN	7270
				DAKOTA	7339

32. Additional remarks (include plugging procedure):

This is a downhole commingled well producing from 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 #16500 Verified by the BLM Well Information System.

For CONOCO INC, sent to the Farmington

Committed to AFMSS for processing by Adrienne Garcia on 12/11/2002 (03AXG0375SE)

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 12/04/2002

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 300392703800	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-28N-7W-18-C	N/S Dist. (ft) 255.0	N/S Ref. N	E/W Dist. (ft) 1660.0	E/W Ref. W
Ground Elevation (ft) 6471.00	Spud Date 9/7/2002	Rig Release Date 9/15/2002	Latitude (DMS) 36° 40' 3.72" N	Longitude (DMS) 107° 37' 1.5996" W			

Start Date	Ops This Rpt
9/20/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 2000 #. RAN CBL LOG FROM 7612' TO 1650'. TOP OF CEMENT @ 1880'. RAN TDT LOG FROM 7612' TO 1930'. RAN GR/CCL LOG FROM 7612' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. (SSM)
9/26/2002 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 7377' - 7406' W/ 1 SPF, 7510' - 7519' W/ 1 SPF, 7542' - 7546' W/ 1 SPF, 7555' - 7559' W/ 1 SPF, 7566' - 7570' W/ 1 SPF, 7577' - 7581' W/ 1 SPF. A TOTAL OF 60 HOLES. SWION. RD BLUE JET. (SSM)
9/27/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5300 #. SET POP OFF @ 3910 #. BROKE DOWN FORMATION @ 6 BPM @ 1800 #. 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 @ 17 BPM @ 1756 #. A TOTAL OF 72 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3850 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 72 BALL SEALERS. PUMPED PRE PAD @ 35 BPM @ 3680 #. STEPPED DOWN RATE TO 28 BPM @ 2963 #. STEPPED DOWN RATE TO 21 BPM @ 2290 #. STEPPED DOWN RATE TO 14 BPM @ 1781 #. ISIP 1270 #. 5 MIN 950 #. 10 MIN 728 #. 15 MIN 528 #. 20 MIN 357 #. 25 MIN 212 #. 30 MIN 95 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,000 # 20/40 BRADY SAND & 3279 BBLs FLUID. AVG RATE 63 BPM. AVG PRESSURE 3337 #. MAX PRESSURE 3768 #. MAX SAND CONS 1 # PER GAL. ISIP 1950 #. FRAC GRADIENT .61. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5500'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE & POINT LOOKOUT. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4728'-4734' W/ 1/2 SPF, 4788'-4794' W/ 1/2 SPF, 4829'-4833' W/ 1/2 SPF, 4854'-4858' W/ 1/2 SPF, 4866'-4872' W/ 1/2 SPF, 5312' - 5320' W/ 1/2 SPF, 5332'-5336' W/ 1/2 SPF, 5356' - 5360' W/ 1/2 SPF, 5380' - 5384' W/ 1/2 SPF. A TOTAL OF 32 HOLES. SWI. RD B J SERVICES & BLUE JET. (SSM)
9/28/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT. TESTED LINES TO 5270 #. SET POP-OFF @ 3870 #. BROKE DOWN FORMATION @ 7 BPM @ 2290 #. DROPPED 38 BIO BALLS @ 1 BALL PER BBL @ 20 BPM @ 1145 #. A TOTAL OF 38 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3800 #. SHUT DOWN FOR 1 HR. WAITED ON BIO BALLS. PUMPED PRE PAD @ 350 BPM @ 3050 #. STEPPED DOWN RATE TO 22 BPM @ 1533 #. STEPPED DOWN RATE TO 16 BPM @ 685 #. STEPPED DOWN RATE TO 11 BPM @ 101 #. ISIP 0 #. 5 MIN 0 #. FRAC'D THE CLIFFHOUSE & POINT LOOKOUT W/ 65 Q SLICK WATER FOAM W/ 1 G/MG FR, 165,560 # OF 20/40 BRADY SAND & 5260 # OF FLEXSAND 14/30 MSE IN LAST HALF OF THE 1.5 # SAND, TOTAL SAND PUMPED WAS 170,820 #, 1,991,000 SCF N2 & 1827 BBLs FLUID. AVG RATE 50 BPM. AVG PRESSURE 2044 #. MAX PRESSURE 2745 #. MAX SAND CONS 1.5 # PER GAL. ISIP 1035 #. FRAC GRADIENT .44. RA TAGGED FRAC. TAGGED 0.5 # SAND W/ SCADIUM. TAGGED 1 # & 1.5 # SAND W/ ANTIMONY. TAGGED FLEXSAND W/ IRRIDUM. SWI. RD B J SERVICES. (SSM)
10/3/2002 00:00	HELD SAFETY MTG. SICP=600#. MI SPOT KEY RIG # 60. RU UNIT AND EQUIPMENT. RU 2" BLOW LINE W/ 1/2" CHOKE. BLOW WELL DOWN. ND FRAC STACK. NU BOP. PREP TO TEST BOP. AWS
10/4/2002 00:00	HELD SAFETY MTG. SICP=300#. BLOW WELL DOWN. RU WOOD GROUP BOP TESTING UNIT AND TEST BOP, 250# LOW SIDE AND 5000# HIGH. TEST WAS GOOD. RD WOOD GROUP. RU BLOOIE LINES AND AIR LINES. PU 3 7/8" MILL AND BIT SUB. TIH PICKING UP W/ 110 JTS 2 3/8" TBG. UNLOAD HOLE @ 3400'. CONTINUE TIH W/ 58 JTS AND TAG FILL @ 5205'. UNLOAD WELL AND STARTING TO BRING UP HEAVY SAND. C/O TO 5235'. PUH ABOVE PERFS. SECURE WELL AND SDFN. AWS.
10/7/2002 00:00	HELD SAFETY MTG. SICP=720#. BLOW CSG. DOWN, KILL TBG. TIH AND TAG FILL @ 5328'. 180' FILL TO PLUG. BUILD AIR MIST AND C/O TO 5500'. CIRCULATE CLEAN REST OF DAY. PUH ABOVE PERFS. SECURE WELL AND SDFN. AWS.
10/8/2002 00:00	HELD SAFETY MTG. SICP=600#. OPEN WELL FLOWING UP TBG. ON 1/2" CHOKE AND GET A STABILIZED FLOWTEST. TEST IS AS FOLLOWS: MV PERFS TESTED 4728'-5384' 2 3/8" TBG. SET @ 4684' W/KB TESTED ON 1/2" CHOKE W/ COEFFICIENT OF 6.6 FTP=280# SICP=550# MV PRODUCTION = 1884 MCFPD 1 BOPD 3 BWPD 0 BCPD NO SAND TEST WITNESSED BY N. PARRA W/ KEY ENERGY SERVICES TIH W/ 26 JTS TBG AND TAG NO FILL. PUH ABOVE MV ZONE. RU SLICK LINE AND RIH W/ PROTECHNICS ISOTOPE LOG AND LOG MV INTERVAL. RD SLICK LINE. SECURE WELL AND SDFN. AWS.
10/9/2002 00:00	HELD SAFETY MTG. SICP=670# BLEED CSG. DOWN TIH AND TAGGED NO FILL ON PLUG. RU SWIVEL AND DRILL PLUG @ 5500'. TIH W/ 65 JTS AND TAG FILL @ 7541'. C/O TO 7603' W/ 2 JTS. BLOOIE "T" WASHED OUT. POOH W/ 90 JTS TO GET ABOVE PERFS. SECURE WELL AND SDFN. AWS.

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Start Date	Ops This Rpt
10/10/2002 00:00	<p>HELD SAFETY MTG. SICP= 750# RU BLOOIE T. BLEED WELL DOWN. TIH W/ TBG. AND TAG FILL @ 7519'. (90') FILL. C/O TO 7609'. CIRCULATE CLEAN. PUH TO 7355' AND DHC TEST ON 1/2" CHOKE. EST IS AS FOLLOWS:</p> <p>MV PERFS- 4728'-5384' DK PERFS - 7377'-7581' 2 3/8" TBG SET@ 7355' W/KB TESTED ON 1/2" CHOKE. FTP= 325# SICP= 650# DHC PRODUCTION = 2145 MCFPD MV PRODUCTION= 1848 MCFPD DK PRODUCTION =297 MCFPD 1 BOPD 4 BWPD 0 BCPD NO SAND TEST WITNESSED BY N.PARRA W/ KEY ENERGY SERVICES SECURE WELL AND SDFN.</p>
10/11/2002 00:00	<p>HELD SAFETY MTG. SICP=750# BLEED WELL DOWN TIH W/ 6 JTS AND TAGGED NO FILL. TOO H W/ 239 JTS AND LD MILL. PU MS,SN AND TIH W/ 238 JTS 2 3/8" TBG. LANDED WELL @ 7400' W/ KB. DRIFT BG TO SEATING NIPPLE, POOH. ND BOP,NU TBG. VALVE. RD UNIT AND EQUIPMENT. TURN OVER TO OPERATOR AND ENPG FOR PRODUCTION. FINAL REPORT. AWS.</p>