

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		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		8. Lease Name and Well No. SJ 28-7 182F	
3. Address PO BOX 2197, DU 3084 HOUSTON, TX 77252-2197		9. API Well No. 30-039-27000-00-C1	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SENE 2540FNL 215FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN	
14. Date Spudded 06/04/2002		15. Date T.D. Reached 06/11/2002	
16. Date Completed 08/07/2002		17. Elevations (DF, KB, RT, GL)* 6586 GL	
18. Total Depth: MD 7700 TVD		19. Plug Back T.D.: MD 7698 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
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 checked="" type="checkbox"/> No <input 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		200		130		0	
8.750	7.000 J-55	20.0		3428		570		0	
6.250	4.500 J-55	11.0		7699		333		2200	

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	7476							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DAKOTA	7442	7640	7442 TO 7640			
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
7442 TO 7640	FRAC'D W/SLICKWATER; 75,220# BRADY SAND & 2074 BBL

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
08/09/2002	08/06/2002	24	→	0.0	330.0	1.0			FLows FROM WELL
Choke Size 1/2"	Tbg. Press. Flwg. SI	Csg. Press. 470.0	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
			→						
Choke Size SI	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

ACCEPTED FOR RECORD

SEP 11 2002

FARMINGTON FIELD OFFICE  
BY *[Signature]*

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

ELECTRONIC SUBMISSION #14125 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\*

NMOCD

## 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 NACIMIENTO OJO ALAMO	0	1011		OJO ALAMO	2440
	1011	2303		KIRTLAND	2515
	2303	2464		FRUITLAND	2767
				PICTURED CLIFFS	3180
				CHACRA	4136
				CLIFF HOUSE	4831
				MENEFEE	4967
				POINT LOOKOUT	5437
				GALLUP	6662
				GREENHORN	7338
				DAKOTA	7404

## 32. Additional remarks (include plugging procedure):

This well was completed and DHC'd in the Blanco Mesaverde and the Basin Dakota as per the attached daily summary.

## 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 #14125 Verified by the BLM Well Information System.**  
**For CONOCO INC, sent to the Farmington**  
**Committed to AFMSS for processing by Adrienne Garcia on 09/11/2002 (02AXG0637SE)**

Name (please print) YOLANDA PEREZTitle COORDINATORSignature (Electronic Submission)Date 09/10/2002

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 300392700000	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-3-H	N/S Dist. (ft) 2540.0	N/S Ref. N	E/W Dist. (ft) 215.0	E/W Ref. E
Ground Elevation (ft) 6586.00	Spud Date 6/4/2002	Rig Release Date 6/12/2002	Latitude (DMS) 36° 36' 12.2796" N	Longitude (DMS) 106° 27' 7.7796" W			

Start Date	Ops This Rpt
6/15/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER PRESSURED UP CSG TO 1500 #. RAN CBL LOG FROM 7686' TO 2000'. TOP OF CEMENT @ 2200'. RAN TDT LOG FROM 7686' TO 2200'. RAN GR/CCL LOG FROM 7686' TO SURFACE. PRESSURED TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER.
6/25/2002 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 7442' - 7456' W/ 1/2 SPF, 7466' - 7486' W/ 1/2 SPF, 7566' - 7584' W/ 1 SPF, 7599' - 7605' W/ 1 SPF, 7612' - 7616' W/ 1 SPF, 7633' - 7640' W/ 1 SPF. A TOTAL OF 58 HOLES. SWION. RD BLUE JET.
6/26/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5057 #. SET POP OFF @ 3879 #. BROKE DOWN FORMATION @ 6 BPM @ 1714 #. DROPPED 24 BALL SEALERS IN 1000 GALS OF 15% HCL ACID @ 1 BALL PER BBL AND 2 BALLS PER BBL FOR THE REMAINING 46 BALL SEALERS @ 19 BPM @ 2015 #. A TOTAL OF 70 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 70 BALL SEALERS. PUMPED PRE PAD @ 35 BPM @ 3520 #. STEPPED DOWN RATE TO 25 BPM @ 2610 #. STEPPED DOWN RATE TO 13 BPM @ 1701 #. STEPPED DOWN RATE TO 7 BPM @ 1424 #. ISIP 1220 #. 5 MIN 906 #. 10 MIN 772 #. 15 MIN 579 #. 20 MIN 440 #. 25 MIN 310 #. 30 MIN 197 #. FRAC'D THE DAKOTA W/ SLICKWATER, 75,220 # 20/40 BRADY SAND & 2704 BBLS FLUID. AVG RATE 58 BPM. AVG PRESSURE 3030 #. MAX PRESSURE 3532 #. MAX SAND CONS 1 # PER GAL. ISIP 1745 #. FRAC GRADIENT .62. RU BLUE JET. RIH W/ 4 1/2" CIBP PLUG. SET PLUG @ 5650'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE POINT LOOK OUT & LOWER MENEFFEE W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 5364' - 5374' W/ 1/2 SPF, 5439' - 5457' W/ 1/2 SPF, 5464 - 5504' W/ 1/2 SPF, 5532' - 5540' W/ 1/2 SPF. A TOTAL OF 42 HOLES. SWION. RD BLUE JET & RD B J SERVICES.
6/27/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. 1ST STAGE. FRAC'D THE PL & MEN. TESTED LINES TO 5000 #. SET POP-OFF @ 3870 #. BROKE DOWN FORMATION @ 6 BPM @ 1270 #. DROPPED 25 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 25 BALL SEALERS @ 24 BPM @ 354 #. A TOTAL OF 50 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3700 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIVED 50 BALLS SEALERS. PUMPED PRE-PAD @ 40 BPM @ 1555 #. STEPPED DOWN RATE TO 29 BPM @ 719 #. STEPPED DOWN RATE TO 24 BPM @ 366 #. STEPPED DOWN RATE TO 20 BPM @ 0 #. ISIP 0 #. FRAC'D THE PL & MEN W/ 65 Q 25 # LINEAR FOAM, 80,000# 20/40 BRADY SAND, 879,700 SCF N2, & 1181 BBL FLUID. AVG RATE 50 BPM. AVG PSI 2110 #. MAX PSI 2223 #. MAX SAND CONS 1 # PER GAL. ISIP 0 #. FRAC GRADIENT .44. TAGGED PAD W/ SCADIUM. RU BLUE JET. RIH W/ 4 1/2" COMPOSITE PLUG. SET @ 5050'. TESTED PLUG TO 4300 #. HELD OK. PERFORATED THE CLIFFHOUSE. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 4850' - 4864' W/ 1/2 SPF, 4876' - 4882' W/ 1/2 SPF, 4892' - 4904' W/ 1/2 SPF, 4920' - 4928' W/ 1/2 SPF, 4936' - 4962' W/ 1/2 SPF. A TOTAL OF 38 HOLES. 2 STAGE - FRAC'D THE CLIFFHOUSE. TESTED LINES TO 5040 #. SET POP-OFF # 3890 #. BROKE DOWN FORMATION @ 6 BPM @ 3400 #. DROPPED 23 BALLS SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR THE REMAINING 23 BALL SEALERS @ 17 BPM @ 2617 #. A TOTAL OF 46 BALLS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RIH W/ JUNK BASKET RETRIVED 45 BALLS. PUMPED PRE-PAD @ 35 BPM @ 3052 #. STEPPED DOWN RATE TO 25 BPM @ 2288 #. STEPPED DOWN RATE TO 17 BPM @ 1415 #. STEPPED DOWN RATE TO 9 BPM @ 724 #. ISIP 200 # - 5 MIN 0 # - FRAC'D THE CLIFFHOUSE W/ 65 Q 25 # LINEAR FOAM, 70,000 # 20/40 BRADY SAND, 756,500 SCF N2, & 930 BBLS FLUID. AVG RATE 45 BPM. AVG PSI 2494 #. MAX PSI 3093 #. MAX SAND CONS 1 # PER GAL. ISIP 1680. FRAC GRADIENT. 58. RD B J SERVICES. SSM
7/29/2002 00:00	HELD SAFETY MTG. SICP= 125#. MI SPOT UNIT AND EQUIPMENT. RU UNIT AND EQUIPMENT. ND FRAC Y. NU BOP . RU WOOD GROUP AND TEST BOP. 250# LOW SIDE AND 5000# ON HIGH SIDE. TESTS WERE GOOD. RU BLOOIE LINES. A.W.S.
7/30/2002 00:00	HELD SAFETY MTG. SICP=310#. BLEED CSG DOWN PU 120 JTS AND RIH AND UNLOAD WELL. TIH W/ 38 JTS AND TAG FILL @ 4963'. (87') FILL. C/O TO 5050' CIRCULATE CLEAN. POOH W/ 15 JTS. SECURE WELL AND SDFN AWS.
7/31/2002 00:00	HELD SAFETY MTG. SICP=320#, BLEED DOWN AND KILL TBG. TIH W/ 13 JTS AND TAG FILL @ 5000'. CLEAN OUT TO 50 50'. CIRCULATE CLEAN. TOOH AND LD NOTCHED COLLAR. PU 3 7/8" MILL AND RIH W/ 144 JTS 2 3/8" TBG. SECURE WELL AND SDFN.
8/1/2002 00:00	HELD SAFETY MTG. SICP= 310#. BLEED DOWN. TIH W/ 7 JTS AND TAG NO FILL. RU SWIVEL BUILD AIR MIST AND DRILL PLUG @ 5050'. TIH W/ 14 JTS AND TAGG FILL @ 5491'. (160') FILL. C/O TO 5650'. CIRCULATE REST OF DAY. MAKING 2 CUPS SAND PER 5 GAL. PUH ABOVE PERFS. SECURE WELL AND SDFN.

## Daily Summary

API/UWI	County	State/Province	Surface Legal Location	N/S Dist. (ft)	N/S Ref.	E/W Dist. (ft)	E/W Ref.
300392700000	RIO ARRIBA	NEW MEXICO	NMPM-27N-7W-3-H	2540.0	N	215.0	E
Ground Elevation (ft)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)			
6586.00	6/4/2002	6/12/2002	36° 36' 12.2796" N	106° 27' 7.7796" W			

Start Date	Ops This Rpt
8/2/2002 00:00	HELD SAFTY MTG. SICP= 400#. BLEED DOWN CSG. KILL TBG W/ 5 BBL. TIH W/ 24 JTS AND TAG FILL @ 5610'. 40' FILL OVER NIGHT. C/O TO 5650'. CIRCULATE CLEAN. PUH TO 4800' AND TEST MV PERFS TEST IS AS FOLLOWS: MV PERFS TESTED ARE- 4850'- 5540' 2 3/8" TBG. SET @ 4800' TESTED ON 1/2" CHOKE W/ COEFICIENT OF 6.6 SICP= 320# FTP= 230# MV PRODUCTION= 1518 MCFPD 1 BWPD .5 BOPD 0 BCPD 0 SAND PRODUCTION TEST WITNESSED BY N. PARRA W/ KEY ENERGY SERVICES SECURE WELL AND SDFN.
8/5/2002 00:00	HELD SAFETY MTG. SICP=380# BLEED CSG DOWN. TIH W/ 26 JTS 2 3/8" TBG.AND DID NOT TAG FILL. PU SWIVEL, BUILD AIR MIST AND DRILL OUT CIBP @ 5650'. TIH W/ 62 JTS AND TAG FILL @ 7624'. C/O TO PBTD OF 7693'. CIRCULATE CLEAN. PUH ABOVE PERFS . SECURE WELL AND SDFN.
8/6/2002 00:00	HELD SAFETY MTG. SICP= 540#. BLEED CSG. DOWN. TIH AND TAGGED FILL @ 7678'. 15' OF FILL. BUILD AIR AND C/O TO PBTD OF 7693'. CIRCULATE CLEAN. PUH W/ 8 JTS TO 7434' AND DHC TEST. TEST IS AS FOLLOWS: DK PREFS TESTED- 7442'-7640' MV PERFS TESTED 4850'-5540' 2 3/8" TBG. SET @ 7434' W/KB TESTED ON 1/2" CHOKE W/ COEFICIENT OF 6.6 SICP= 470# FTP=280# TOTAL PRODUCTION = 1848 MCFPD 2 BWPD .5 BOPD 0 BCPD 0 SAND PRODUCTION TEST WITNESSED BY N.PARRA W/ KEY ENERGY SERVICES USING SUBTRACTION METHOD THE DK PRODUCTION= 330 MCFPD SEE MV TEST DATED 8/2/02 TOOH W/ 240 JTS AND LD MILL. PU MS,SN AND RIH W/236 JTS 2 3/8" TBG. AND LAND WELL @ 7476' W/KB. SEATING NIPPLE AND MULE SHOE ON BOTTOM. RU SAND LINE AND DRIFT TBG. DRIFTED OK. ND BOP, NU PRODUCTION TREE. OPEN WELL AND GET FLOWING UP TBG.. RD BLOOIE LINES. SECURE WELL AND SDFN.
8/7/2002 00:00	HELD SAFETY MTG. SICP= 580# RD UNIT AND EQUIPMENT.LOAD EQUIPMENT AND MOVE RIG OFF LOCATION. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION.