

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078496A

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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. Resrv. Other _____		6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No.	
2. Name of Operator CONOCO INC. Contact: YOLANDA PEREZ E-Mail: yolanda.perez@usa.conoco.com		8. Lease Name and Well No. SAN JUAN 28-7 UNIT 225F	
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197		3a. Phone No. (include area code) Ph: 281.293-4619	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface NWNE 740FNL 2170FEL At top prod interval reported below At total depth		9. API Well No. 30-039-26694 10. Field and Pool, or Exploratory BASIN DAKOTA 11. Sec., T., R., M., or Block and Survey or Area Sec 34 T28N R7W Mer NMP 12. County or Parish 13. State RIO ARriba NM	
14. Date Spudded 06/29/2001	15. Date T.D. Reached 07/05/2001	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/09/2001	17. Elevations (DF, KB, RT, GL)* 6069 GL
18. Total Depth: MD 7182 TVD	19. Plug Back T.D.: MD 7175 TVD	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) THERMAL DECAY TIME, CEMENT BOND			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)

[illegible]

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	7069							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN DAKOTA	6944	7156	6944 TO 7156			
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
6944 TO 7156	FRAC W/SPRECTRA FRAC 3000, 122,000# SUPER LC, 1762 BBLS OF FLUID

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
08/23/2001	08/08/2001	24	→	1.0	990.0	48.0			FLOWS FROM WELL
Choke Size 1/2"	Tbg. Press. Flwg. 150 SI	Csg. Press. 650.0	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	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	TESTED FOR RECORD

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

ELECTRONIC SUBMISSION #8491 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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.)
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
				OJO ALAMO	1935
				KIRTLAND	2026
				FRUITLAND	2404
				PICTURED CLIFFS	2683
				LEWIS	3083
				CHACRA	3640
				CLIFFHOUSE	4330
				MENEFEE	4465
				POINT LOOKOUT	4927
				GALLUP	6164
				GREENHORN	6843
				GRANEROS	6902
				DAKOTA	6927

32. Additional remarks (include plugging procedure):

This well has been completed in the Basin Dakota and will be DHC'd with the Mesaverde at a later date. Please refer to attached daily summary for more detailed information.

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 #8491 Verified by the BLM Well Information System.

For CONOCO INC., sent to the Farmington

Committed to AFMSS for processing by Lucy Bee on 11/05/2001 ()

Name (please print) YOLANDA PEREZ

Title COORDINATOR

Signature _____ (Electronic Submission)

Date 11/05/2001

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.

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Daily Summary

API	County	State/Province	Surface Legal Location	NS Dist. (ft)	NS Flag	EW Dist. (ft)	EW Flag
300392669400	RIO ARRIBA	NEW MEXICO	NMPM-28N-7W-34-B	0.0	740	0.0	2170
KB Elev (ft)	Ground Elev (ft)	Plug Back Total Depth (ftKB)	Spud Date	Rig Release Date	Latitude (DMS)	Longitude (DMS)	
6082.00	6069.00	7,178.0	6/29/2001	7/7/2001	36° 37' 22.8576" N	107° 33' 31.1184" W	

Start	Ops This Rpt
7/22/2001	HELD SAFETY MEETING. CLEANED LOCATION. PIPED UP SURFACE CSG & INTERMEDIATE CSG ABOVE GROUND.
7/23/2001	HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 0 #. NDWH. NUBOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. RIH W/ 2 3/8" TBG TO 6866'. SWION.
7/24/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ 2 3/8" TBG TO 7175'. CIRCULATED WELL W/ 2% KCL WATER. POOH W/ 2 3/8" TBG AND LAID DOWN ON FLOAT. NDBOP - NUWH. SWI. RDMO.
7/25/2001	HELD SAFETY MEETING. RU SCHLUMBERGER. INSTALLED FRAC VALVE. PRESSURED UP CSG TO 1700 #. RAN CBL LOG FROM 7176' TO 2400'. TOP OF CEMENT @ 2745'. TESTED CSG TO 4300 #. HELD OK. RAN TDT LOG FROM 7176' TO 1700'. RAN GR/CCL LOG FROM 7176' TO SURFACE. RD SCHLUMBERGER
7/27/2001	HELD SAFETY MEETING. RU BLUE JET. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED FROM 6944' - 6958' W/ 1 SPF, 6962' - 6982' W/ 1/2 SPF, 7068' - 7080' W/ 1/2 SPF, 7110' - 7116' W/ 1/2 SPF, 7136' - 7140' W/ 1/2 SPF, 7152' - 7156' W/ 1/2 SPF. A TOTAL OF 43 HOLES. RU B J SERVICES. BROKE DOWN FORMATION @ 6 BPM @ 2430 # W/ 20 BBLs 2% KCL WATER. RIH W/ 4 1/2" RBP W/ PRESSURE GAUGES UNDER RBP. STOPPED @ 7136' FOR 30 MIN. STOPPED @ 7068' FOR 30 MIN. STOPPED @ 6944' FOR 30 MIN. SET RBP @ 6934'. TESTED RBP TO 4000 #. HELD OK. RD BLUE JET & BJ SERVICE
7/29/2001	HELD SAFETY MEETING. CHANGED OUT FRAC VALVE & RETESTED TO 4300 #. HELD OK.
8/1/2001	HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 0 #. ND FRAC VALVE - NUBOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE AND BLIND RAMS. HELD OK. RIH W/ ON & OFF TOOL ON 2 3/8" TBG TO 6850'. SWION.
8/2/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 0 #. RIH W/ ON & OFF TOOL ON 2 3/8" TBG. LATCHED ON TO RBP @ 6934'. POOH W/ RBP & PRESSURE GAUGES. INSTALLED BLOOEY LINE AND DRILL AIR COMPRESSORS. SWION.
8/3/2001	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 4800 #. SET POP OFF @ 3930 #. BROKE DOWN FORMATION @ 10 BPM @ 1500 #. DROPPED 24 BALL SEALERS IN 1000 GAL OF 15 % HCL ACID @ 1 BALL PER BBL & 2 BALLS PER BBL FOR 28 REMAINING BALLS @ 18 BPM @ 2270 #. A TOTAL OF 52 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 34 BALL SEALERS. RD BLUE JET. PUMPED PREPAD @ 30 BPM @ 3500 #. STEPPED DOWN RATE TO 25 BPM @ 2980 #. STEPPED DOWN RATE TO 17 BPM @ 2260 #. STEPPED DOWN RATE TO 9 BPM @ 1750 #. ISIP 1500 # - 5 MIN 1263# - 10 MIN 1000 # - 15 MIN 958 # - 20 MIN 838 # - 25 MIN 746 # - 30 MIN 671 #. FRAC'D THE DAKOTA W/ SPECTRA FRAC 3000, 122,000 # 20/40 SUPER LC, 1762 BBLs FLUID. AVG RATE 42 BPM. AVG PRESSURE 2850 #. MAX PRESSURE 3200 #. MAX SAND CONS 5 # PER GAL. ISIP 2100 #. FRAC GRADIENT .65. RA TAGGED PAD W/ SCADIUM. RA TAGGED 1/2 # - 3 # SAND W/ ANTIMONY. RA TAGGED 5 # SAND W/ IRRIDUM. RD B J SERVICES. SWI.
8/6/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 300 #. RIH W/ 2 3/8" TBG. TAGGED SAND @ 7113'. 62' OF FILL. RU DRILL AIR. CLEANED OUT FROM 7113' TO 7175'. CIRCULATED HOLE W/ DRILL AIR. WELL MAKING 8 BBLs WATER PER HR AND 1/2 GAL SAND PER HR. PUH TO 6900'. SWION.
8/7/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 2100 #. RIH W/ 2 3/8" TBG. TAGGED @ 7175'. NO FILL. RU DRILL AIR. CIRCULATED HOLE W/ DRILL AIR. WELL MAKING 5 BBLs WATER PER HR AND NO SAND. PUH TO 6900'. SWION.
8/8/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 2000 #. RIH W/ 2 3/8" TBG. TAGGED @ 7175'. NO FILL. RU DRILL AIR. CIRCULATED HOLE CLEAN W/ DRILL AIR. STARTED TESTING THE DAKOTA THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 7069'. WELL STABILIZED @ 150 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 150 #. 4 1/2" CSG PRESSURE 650 #. 990 MCFPD. 1 BOPD. 48 BWPD. PERFS @ 6944' TO 7156'. PBTD @ 7175'. TEST WITNESSED BY SAM McFADDEN & NOE PARRA. PUH TO 6900'. SWION.
8/9/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1950 #. RU PROTECHNICS. RAN SPECTRA SCAN & SPINNER SURVEY FROM 7175' TO 6830'. RD PROTECHNICS. LANDED 223 JTS 2 3/8" TBG @ 7069' W/ SEAT NIPPLE & MULE SHOE. PERFS @ 6944' TO 7156'. PBTD 7175'. RU SAND LINE. RIH W/ 1.901" DRIFT TO SEAT NIPPLE. POOH W/ DRIFT. NDBOP - NUWH. RDMO. SWI.