

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. NMSF079321A	
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.		7. Unit or CA Agreement Name and No. SAN JUAN 28-7 UNI	
3. Address P. O. BOX 2197, DU 3084 HOUSTON, TX 77252-2197		8. Lease Name and Well No. SAN JUAN 28-7 UNIT 284	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SENE 1680FNL 1120FEL At top prod interval reported below SENE 1680FNL 1120FEL At total depth		9. API Well No. 30-039-26710	
14. Date Spudded 10/08/2001		15. Date T.D. Reached 10/12/2001	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/28/2001		17. Elevations (DF, KB, RT, GL)* 6133 GL	
18. Total Depth: MD 3125 TVD		19. Plug Back T.D.: MD 3031 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 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		286		130		0	
7.875	4.500 J-55	10.5		3120		586		900	

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	2786							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLANCO P.C. SOUTH	2794	2845	2794 TO 2845			
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
2665 TO 2845	SIMULTANEOUSLY FRAC'D THE FC & PC W/ 250,000# BRADY SAND; 1,418,800 SCF N2; 1220 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
12/18/2001	11/28/2001	24	→	1.0	1848.0	1.0			FLOWS 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"	280 SI	600.0	→					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.	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 #9811 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

W/CCD

K

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):	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				OJO ALAMO KIRTLAND FRUITLAND PICTURED CLIFFS	2013 2141 2500 2790

32. Additional remarks (include plugging procedure):
This well has been completed as a LHC in the Blanco P.C. South and Basin Fruitland Coal.

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 #9811 Verified by the BLM Well Information System. For CONOCO INC., sent to the Farmington

Name (please print) YOLANDA PEREZ	Title COORDINATOR
Signature (Electronic Submission) Yolanda Perez	Date 12/18/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1221, 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.
--

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Daily Summary

API 300392671000	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-1-H	NS Dist. (ft) 1680.0	NS Flag N	EW Dist. (ft) 1120.0	EW Flag E
Ground Elev (ft) 6133.00	Spud Date 10/8/2001	Rig Release Date 10/12/2001	Latitude (DMS) 36° 36' 19.9692" N	Longitude (DMS) 107° 31' 9.2208" W			

Start	Ops This Rpt
10/20/2001	Held safety mtg. RU Expert down hole slickline truck. PU 1.995" sinker bar and RIH and tag @ 3012' w/kb. POOH. PU 3.875" guage ring and RIH and tag @ 3012'. POOH and RD slick line. Secure well and SDFN.
10/23/2001	Held safety mtg. RU schlumberger wireline and mast truck. PU CBL logging tools and RIH and tag @ 3010'. RU stinger pressure pump and load csg. Put 1000# on csg. Run CBL w/GR/CCL/VDL from 3010' to 600'. TOC @ 900' and falls completely out of cement @ 830'. POOH w/ wireline. Pressure test csg. to 4300#. Bleed down. PU TDT logging tools. RIH and tag @ 3010'. Run TDT w/ GR/CCL from 3010' to 13'. POOH and RD services companys. Secure well and SDFN.
11/7/2001	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE FRUITLAND COAL & PICTURED CLIFFS. RIH W/ 3 1/8" 90 DEGREE PP SELECT FIRE PERFORATING GUN. PERFORATED THE FRUITLAND COAL FROM 2665' - 2668' W/ 1 SPF, 2683' - 2686' W/ 1 SPF, 2750' - 2753' W/ 1 SPF, 2764' - 2769' W/ 1 SPF. THE PICTURED CLIFFS FROM 2794' - 2802' W/ 1/2 SPF, 2812' - 2826' W/ 1/2 SPF, 2839' - 2845' W/ 1/2 SPF. A TOTAL OF 35 HOLES. SWI. RD BLUE JET.
11/8/2001	HELD SAFETY MEETING. RU HALLIBURTON. FRAC'D THE FRUITLAND COAL & PICTURED CLIFF. TESTED LINES TO 5300 #. SET POP-OFF @ 3800 #. BROKE DOWN WELL FORMATION @ 5 BPM @ 2145 #. DROPPED 22 BALL SEALERS @ 1 BALL PER BBL & 2 BALLS PER BBL FOR REMAINING 20 BALL SELAERS @ 20 BPM @ 1321 #. A TOTAL OF 42 BALL SEALERS. GOOD BALL ACTION. BALLED OFF @ 3800 #. RU BLUE JET. RIH W/ JUNK BASKET. RETRIEVED 42 BALL SEALERS. RD BLUE JET. PUMPED PRE-PAD @ 39 BPM @ 2340 #. STEPPED DOWN RATE TO 29.5 BPM @ 1806 #. STEPPED DOWN RATE TO 20 BPM @ 1299 #. STEPPED DOWN RATE TO 10.5 BPM @ 875 #. ISIP 670 # - 5 MIN 604 # - 10 MIN 580 # - 15 MIN 567 # - 20 MIN 559 # - 25 MIN 550 # - 30 MIN 543 #. FRAC'D THE FRUITLAND COAL & PICTURED CLIFF W/ 70 Q 25 # LINEAR FOAM, 250,000 # 20/40 BRADY SAND, 1,418,800 SCF N2, 1220 BBLs FLUID. AVG RATE 65 BPM. AVG PRESSURE 2800 #. MAX PRESSURE 2950 #. MAX SAND CONS 4 # PER GAL. ISIP 1420 #. FRAC GRADIENT .68. RA TAGGED PAD W/ SCADIUM. RA TAGGED 1/2 # - 3 # SAND W/ ANTIMONY. RA TAGGED 4 # SAND W/ IRRIDUM. SWI. RD HALLIBURTON.
11/9/2001	FLOWBACK WELL
11/10/2001	FLOWBACK WELL
11/11/2001	FLOWBACK WELL
11/16/2001	HELD SAFETY MEETING. MIRU
11/19/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 850 #. KILLED WELL. ND FRAC VALVE. NUBOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. INSTALLED BLOOEY LINE. RU W/ 2 3/8" TBG. TAGGED SAND @ 2837'. 194' OF FILL. PUH TO 2600'. SWION.
11/20/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 850 #. RIH W/ 2 3/8" TBG. TAGGED SAND @ 2837'. 194' FILL. RU DRILL AIR. CLEANED OUT FROM 2837' TO 3031' PBTD. CIRCULATED WELL CLEAN W/ DRILL AIR. PUH TO 2600'. SWION.
11/21/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 900 #. RIH W/ 2 3/8" TBG. TAGGED @ 3031'. NO FILL. PUH TO 2786'. TESTED THE FRUITLAND COAL & PICTURED CLIFFS THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 2786'. WELL STABILIZED @ 480 #. TESTED WELL 4 HR AFTER WELL STABILIZED. TBG PRESSURE 480 #. CSG PRESSURE 700 #. 3168 MCFPD. 1 BOPD. 1 BWPD. FRUITLAND COAL PERFS @ 2665' TO 2769'. PICTURED CLIFFS PERFS @ 2794' TO 2845'. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. SWION.
11/26/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 900 #. PUH TO 2457'. RU PROTECHNIC. RAN SPECTRA SCAN LOG ON THE PC/FC FROM 2665' TO 2945'. POOH W/ LOGGING TOOLS. POOH W/ 2 3/8" TBG. RIH W/ 4 1/2" PKR TO 2457'. SWION.
11/27/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 900 #. RU PROTECHNIC. RAN SPINNER SURVEY ON THE FRUITLAND COAL & PICTURED CLIFFS FROM 2665' TO 2845'. POOH W/ TOOLS. RD PROTECHNIC. SWION.
11/28/2001	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 800 #. RIH W/ 4 1/2" PKR ON 2 3/8" TBG. SET PKR @ 2786' TESTED THE PICTURED CLIFFS THROUGH 1/2" CHOKE AND UP 2 3/8" TBG @ 2786'. WELL STABILIZED @ 280 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 280 #. CSG PRESSURE 600 #. 1848 MCFPD. 1 BOPD. 1 BWPD. PERFS @ 2794' TO 2845'. FRUITLAND COAL TEST - 1320 MCFPD. 1 BOPD. 1 BWPD. FC/PC TOTAL - 3168 MCFPD. 2 BOPD. 2 BWPD. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. POOH W/ 4 1/2" PKR. RIH & LANDED 88 JTS 2 3/8" TBG @ 2786' W/ SEAT NIPPLE & MULE SHOE. RU SAND LINE. RIH W/ 1.901" DRIFT TO SEAT NIPPLE. NDBOP. NUWH. RDMO. FINAL REPORT

1