

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. PORKCHOP FEDERAL 34 1	
3. Address P.O. BOX 2197 DU 3066 HOUSTON, TX 77252		9. API Well No. 30-039-26823	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 660FNL 660FWL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory BASIN DAKOTA	
14. Date Spudded 10/30/2001		11. Sec., T., R., M., or Block and Survey or Area Sec 34 T26N R7W Mer NMP	
15. Date T.D. Reached 11/06/2001		12. County or Parish RIO ARRIBA	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/26/2002		13. State NM	
17. Elevations (DF, KB, RT, GL)* 6231 GL			
18. Total Depth: MD 6925 TVD		19. Plug Back T.D.: MD 6836 TVD	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDT, GAMMA RAY, MICRO FOCUS LOG		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]

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	6677							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BASIN DAKOTA	6541	6724	6541 TO 6724		36	OPEN
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
6541 TO 6724	FRAC W/160# 20/40 SAND, 956,700 SCF N2

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
02/01/2002	01/26/2002	24		1.0	1023.0	3.0			Flows From Well
Choke Size	Tbg. Press. Fwlg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
1/2	SI 155	450.0						GSI	

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	ACCEPTED FOR REC

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

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IC SUBMISSION #10397 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
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FARMINGTON FIELD OFFICE
BY *WTF*

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	1457	1669		OJO ALAMO KIRTLAND FRUITLAND FMA PICTURED CLIFFS LEWIS CHACRA CLIFFHOUSE MENELEE POINT LOOKOUT MANCOS U. GALLUP GREENHORN GRANEROS DAKOTA MORRISON	1457 1670 1813 2223 2364 3071 3795 3843 4474 4811 5537 6439 6493 6540 6872

32. Additional remarks (include plugging procedure):

This well is a Dakota single well. Attached are the daily reports.

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 #10397 Verified by the BLM Well Information System.
For CONOCO INC., sent to the Rio Puerco

Name (please print) DEBORAH MARBERRY

Title SUBMITTING CONTACT

Signature (Electronic Submission)

Date 02/18/2002

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.

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Daily Summary

API 300392682300	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-26N-7W-34-D	NS Dist. (ft) 660.0	NS Flag N	EW Dist. (ft) 660.0	EW Flag W
Ground Elev (ft) 6235.00	Spud Date 10/30/2001	Rig Release Date 11/9/2001	Latitude (DMS) 36° 26' 56.0436" N	Longitude (DMS) 107° 34' 8.2164" W			

Start	Ops This Rot
11/19/2001	HELD SAFETY MTG. SICP=0 MIRU CUDD TRAILER MOUNTED COIL TBG. UNIT W/ 1 1/2" COIL. RU BOOM TRUCK, AND FLUID PUMP. RD MASTER VALVE, RU 5K FLANGE AND SWEDGE. RU 3 7/8" MILL AND MOTOR. RU BOP, AND INJECTOR HEAD. START IN HOLE W/ MILL. AND STACKED OUT. OPERATOR DID NOT S/D AND WRAPPED 8' COIL INTO INJECTOR HEAD. RD INJECTOR HEAD AND BOP. POOH W/ MOTOR AND MILL. TBG. HANGER WAS LEFT IN HOLE BY WELL HEAD COMPANY. SWI, AND MAKE REPAIRS TO CTU. WILL START AGIN IN THE AM. RD FRAC VALVE AND REMOVE TBG. HANGER. RU FRAC VALVE.
11/20/2001	HELD SAFETY MTG. SICP=0 RU MILL, MOTOR, BOP, AND INJECTOR HEAD. TIH W/ 1 1/2" COIL AND TAG DV TOOL @ 3620' CTM. DRILL OUT DV. AND TIH AND TAG CEMENT @ 6830'. DRILL OUT TO FC @ 6836'. CIRCULATE CLEAN. CEMENT AND SOME METAL WAS OBSERVED. PRESSURE TEST TO 5000#. TEST WAS GOOD. RD CUDD. SECURE WELL AND SDFN.
12/17/2001	HELD SAFETY MTG. SICP=0 RU BLUE JET WIRELINE AND MAST TRUCK. PU LOGGING TOOLS AND RIH AND TAG @ 6834' WLM. PULL GR/CCL DEPTH CORALATION LOG FROM 6834' TO 3000'. FRAC JOB HAS BEEN PUSHED BACK SO WE WILL NOT PERFORATE THE DAKOTA @ THIS TIME. SECURE WELL AND SDFN.
1/2/2002	HELD SAFETY MTG. RU 2 HOT OILERS AND HEAT 6 TANKS TO 75°. RD UNITS AND RETURN.
1/3/2002	HELD SAFETY MTG. SICP=0 RU BLUE JET WIRELINE AND MAST TRUCK. PU 3 1/8" GUNS W/ 12G 306T 90° PP CHARGES AND RIH AND PERFORATE THE DAKOTA SANDS AS FOLLOWS: 6541'-6545', 6647'-6652', 6669'-6671', 6675'-6677', 6682'-6684', 6689'-6696', 6713'-6715', 6720'-6724'. ALL SHOTS ARE 1 SPF FOR A TOTAL OF 36 HOLES. RU STINGER ISOLATION TOOL. RU BJ SERVICES FRAC UNIT. PT LINES TO 6500#. SET POP-OFF @ 5000#. B/D FORMATION @ 3150#. START ACID AND 45 7/8" 1.3 SG BALL SEALERS. BALLED OFF @ 4980#. (NOTE: BALLED OFF VERY ABRUPTLY W/OUT ANY INDIVIDUAL BREAKS BEFORE BALL OFF.) RU BLUE JET JUNK BASKET AND RIH AND RETRIVED 87 BALL SEALERS. BJ LOADED 2X AS MANY BALLS AS NEEDED. RU FRAC LINES AND COULD NOT GET ACCEPTABLE PRESSURE TEST. PSI WOULD BLEED OFF 15% IN 5 MIN. TOO LATE TO FRAC, WILL TRY AGIN IN THE AM. SECURE WELL AND SDFN.
1/4/2002	HELD SAFETY MTG. SICP=0 RU BJ FRAC IRON. PRESSURE TEST LINES TO 6500#. SET POP-OFF @ 5000#. ALL PSI TESTS ARE GOOD. PUMP STEP TEST @ 30 BPM, TO 23 BPM, TO 13.5 BPM, TO 8.5 BPM. ISDP=2100#. .76 FG. WAIT FOR 30 MIN FOR LEAK-OFF. START 65Q CONSANT INTERAL PHASE FRAC. PUMPED TOT OF 734 BBL SAND LADEN FLUID W/910 BBL TO RECOVER. 51,160# 20/40 SUPER LC SAND. 956,700 SCF N2. ATP=4600#. ATR=38 FBPM. ISDP=3740# (NOTE: Pop-off went @ 4500#. and had to SD on start of 2# sand. 5000# sand away. Made repairs and started the job over. Fluid totals reflect both attempts at job.) RD SERVICE COMPANYS. SECURE WELL AND SI. WAIT ON RIG FOR CLEAN OUT.
1/22/2002	HELD SAFETY MEETING. MOVE RIG TO LOCATION.
1/23/2002	HELD SAFETY MEETING. MIRU. OPENED UP WELL. CSG PRESSURE 2900 #. KILLED WELL. ND FRAC VALVE - NU BOP. TESTED BOP TO 250 # & 5000 #. BOTH PIPE & BLIND RAMS. HELD OK. INSTALLED BLOOEY LINE & DRILL AIR COMPRESSOR. SWION.
1/24/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1200 #. RIH W/ 2 3/8" TBG. TAGGED SAND @ 6632' RU DRILL AIR. CLEANED OUT FROM 6632' TO 6727'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 1 BBL OF WATER PER HR AND 3 CUPS SAND OF PER HR. PUH TO 6500'. SWION.
1/25/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 2000 #. RIH W/ 2 3/8" TBG. TAGGED SAND @ 6650'. RU DRILL AIR. CLEANED OUT FROM 6650' TO 6836'. CIRCULATED WELL W/ DRILL AIR. WELL MAKING 1 BBL WATER PER HR AND 1 CUP SAND PER HR. PUH TO 6500'. SWION.
1/26/2002	HELD SAFETY MEETING. OPENED UP WELL. CSG PRESSURE 1600 #. RIH W/ 2 3/8" TBG. TAGGED @ 6836' - PBD. NO FILL. RU DRILL AIR. CIRCULATED WELL CLEAN W/ DRILL AIR. PUH TO 6677' W/ TBG. TESTED THE DAKOTA THROUGH 1/2" CHOKE & UP 2 3/8" TBG @ 6677'. WELL STABILIZED @ 155 #. TESTED WELL 4 HRS AFTER WELL STABILIZED. TBG PRESSURE 155 #. CSG PRESSURE 450 #. 1023 MCFPD. 1 BOPD. 3 BWPD. DAKOTA PERFS @ 6541' - 6724'. TEST WITNESSED BY SAM MCFADDEN & NOE PARRA. LANDED 212 JTS OF 2 3/8" TBG @ 6677' W/ SEAT NIPPLE & MULESHOE. RU SANDLINE. RIH W/ 1.901" DRIFT TO SEAT NIPPLE. NDBOP. NUWH. RDMO. FINAL REPORT.

ACCEPTED FOR RECORD

FEB 26 2002

FARMINGTON FIELD OFFICE

BY