

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL APINO.
30-039-26966

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator

Conoco Inc.

3. Address of Operator

P. O. Box 2197, WL 3046 Houston, TX 77252

4. Well Location

Unit Letter A : 770 Feet From The NORTH Line and 545 Feet From The EAST Line
Section 2 Township 27N Range 7W NMPM RIO ARRIBA County

10. Date Spudded
07/04/2002

11. Date T.D. Reached
07/12/2002

12. Date Compl. (Ready to Prod.)
08/02/2002

13. Elevations (DF & RKB, RT, GR, etc.)
6132 GL

14. Elev. Casinghead

15. Total Depth
7280'

16. Plug Back T.D.
7278'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name
7032-7244' - Basin Dakota

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run

Thermal Decay Time and Cement Bond Logs

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	204'	12-1/4"	120 sxs	
7"	20#	3281'	8-3/4"	450 sxs	
4-1/2"	10.5 & 11.6#	7276'	6-1/4"	450 sxs	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7134'	

26. Perforation record (interval, size, and number)
7032-7244' - Basin Dakota

Please see attached Daily summary for details.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

7032-7244

AMOUNT AND KIND MATERIAL USED

Please see frac info on daily summary

28. PRODUCTION

Date First Production
08/12/2002

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing

Well Status (Prod. or Shut-in)
Producing

Date of Test
08/02/2002

Hours Tested
24 hrs.

Choke Size
1/2"

Prod'n For
Test Period

Oil - Bbl.
1

Gas - MCF
2640

Water - Bbl.
2

Gas - Oil Ratio

Flow Tubing Press.
400#

Casing Pressure
900#

Calculated 24-
Hour Rate

Oil - Bbl.
1

Gas - MCF
2640

Water - Bbl.
2

Oil Gravity - API - (Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

T. Monk w/Key

30. List Attachments

Logs, deviation report, formation tops and daily summary.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Yolanda Perez

Printed Name Yolanda Perez

Title Sr. Regulatory Analyst Date 09/10/2002

1. The first part of the document is a list of names and addresses of the members of the committee.

129F

Sec 2-27N-7W

Formation Name	Top MD
OJO ALAMO	2047.5 ft
KIRTLAND	2101.7 ft
FRUITLAND	2460.5 ft
PICTURED CLIFFS	2766.6 ft
CHACRA	3721.2 ft
CLIFF HOUSE TS	4408.1 ft
MENEFFEE	4551.0 ft
POINT LOOKOUT	5003.9 ft
GALLUP	6248.5 ft
GREENHORN	6929.3 ft
TWO WELLS	7019.3 ft
CUBBERO	7155.2 ft
L. CUBBERO	7187.7 ft



Daily Summary

API/UWI 300392696600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-2-A	N/S Dist. (ft) 770.0	N/S Ref. N	E/W Dist. (ft) 545.0	E/W Ref. E
Ground Elevation (ft) 6132.00	Spud Date 7/4/2002	Rig Release Date 7/12/2002	Latitude (DMS) 36° 36' 29.0196" N	Longitude (DMS) 107° 32' 6.7812" W			

Start Date	Ops This Rpt
7/18/2002 00:00	HELD SAFETY MEETING. RU SCHLUMBERGER. INSTALLED FRAC VALVE. PRESSURED UP CSG TO 1600 #. RAN CBL LOG FROM 7260' TO 2150'. TOP OF CEMENT @ 2400'. RAN TDT LOG FROM 7260' TO 1800'. RAN GR/CCL LOG FROM 7260' TO SURFACE. TESTED 4 1/2" CSG TO 4300 #. HELD OK. RD SCHLUMBERGER. S.S.M.
7/23/2002 00:00	HELD SAFETY MEETING. RU BLUE JET. PERFORATED THE DAKOTA. RIH W/ 3 1/8" 90 DEGREE SELECT FIRE PERFORATING GUN. PERFORATED FROM 7032' - 7054' W/ 1/2 SPF, 7062' - 7082' W/ 1/2 SPF, 7158' - 7176' W/ 1 SPF, 7193' - 7201' W/ 1 SPF, 7220' - 7226' W/ 1 SPF, 7238' - 7244' W/ SPF. A TOTAL OF 65 HOLES. RD BLUE JET. S.S.M.
7/24/2002 00:00	HELD SAFETY MEETING. RU B J SERVICES. FRAC'D THE DAKOTA. TESTED LINES TO 5000 #. SET POP OFF @ 3940 #. BROKE DOWN FORMATION @ 5 BPM @ 2100#. DROPPED 36 BIO BALLS IN 1500 GALS 15% HCL ACID @ 1 BALL PER BBL & 2 BALLS PER BBL FOR THE REMAINING 42 BIO BALLS IN 2% KCL @ 19 BPM @ 2365 #. A TOTAL OF 78 BIO BALLS. GOOD BALL ACTION. BALLED OFF @ 3000 #. SHUT DOWN FOR 1 HR. WAITING ON BIO BALLS. PUMPED PRE PAD @ 35 BPM @ 3650 #. STEPPED DOWN RATE TO 22 BPM @ 2365 #. STEPPED DOWN RATE TO 18 BPM @ 2092 #. STEPPED DOWN RATE TO 11 BPM @ 1693 #. ISIP 1350 #. 5 MIN 1190 #. 10 MIN 1023 #. 15 MIN 903 #. 20 MIN 794 #. FRAC'D THE DAKOTA W/ SLICKWATER, 80,400 # 20/40 BRADY SAND & 3230 BBLs FLUID. AVG RATE 64 BPM. AVG PRESSURE 3348 #. MAX PRESSURE 3620 #. MAX SAND CONS 1 # PER GAL. ISIP 1800 #. FRAC GRADIENT .63. FLUSH W/ 107 BBLs FLUID. SWI. RD B J SERVICES. S.S.M.
7/29/2002 00:00	HELD SAFETY MTG. SICP=125#. SPOT AND RU UNIT AND EQUIPMENT. BLEED DOWN CSG AND KILL. ND FRAC VALVE. NU BOP. AND TEST 250# LOW, AND 5000# HIGH. TEST WAS GOOD. RU BLOOEIE LINES. SECURE WELL AND SDFN. A.W.S.
7/30/2002 00:00	HELD SAFETY MTG. SICP= 850#. START FLOWING ON 2" LINE AND 1/2" CHOKE. PRESSURE WENT FROM 1100# TO 700# OVER COURSE OF THE DAY. MAKING SAND AND WATER. SECURE WELL AND SDFN. A.W.S.
7/31/2002 00:00	HELD SAFETY MTG. SICP=1950#. OPEN UP ON 2" LINE W/ 1/2" CHOKE. CHANGED CHOKE SIZE EVERY 4 HRS. GETTING TO 1" CHOKE. PRESSURE DOWN TO 500#. KILL CSG. PU MS,SN AND TIH W/ 228 JTS 2 3/8" TBG. AND TAGGED FILL @ 7154'. 1/2 PERFS WERE COVERED. BUILD AIR MIST AND BLOW WELL AROUND. WELL MAKING SAND AND WATER. CIRCULATED CLEAN AND TOOH W/ 7 JTS. SECURE WELL AND SDFN. A.W.S.
8/1/2002 00:00	HELD SAFETY MTG. SICP=1800#. BLEED CSG DOWN. KILL TBG W/ 10 BBL. TIH W/ 9 JTS AND TAGGED FILL @ 7236'. C/O TO PBD OF 7271' W/ 2 JTS. CIRCULATE CLEAN. TOOH W/ 8 JTS. SECURE WELL AND SDFN. A.W.S.
8/2/2002 00:00	HELD SAFETY MTG. SICP=1900#. BLEED CSG. DOWN AND KILL TBG. TIH W/ 8 JTS AND DID NOT TAG FILL. BLOW WELL AROUND. TOOH W/ 5 JTS, TEST DAKOTA AS FOLLOWS: DAKOTA PERFS TESTED ARE 7032'-7244' TBG. SET @ 7126' W/KB TESTED ON 1/2" CHOKE. COEFFICIENT OF 6.6 FTP= 400# SICP= 900# DAKOTA PRODUCTION = 2640 MCFPD 2 BWPD .5 BOPD 0 BCPD O SAND. TEST WITNESSED BY T. MONK W/ KEY SERVICES LAND TBG. @ 7134' W/ KB USING 227 JTS MS,SN ON BOTTOM. ND BOP, NU MASTER VALVE. GET FLOWING UP TBG. RD UNIT AND EQUIPMENT. TURN OVER TO OPERATOR AND EPNG FOR PRODUCTION. FINAL REPORT A.W.S. 5 JTS RETURNED TO CONOCO STOCK ON MT# 91757R

