

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 API NO.
30-039-26736

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 DU 3066HOUSTONTX77252

4. Well Location

Unit Letter E : 1725' Feet From The NORTH Line and 800' Feet From The WEST Line

Section 16

Township 27N

Range 7W

NMPM RIO ARRIBA

County

10. Date Spudded
09/17/2001

11. Date T.D. Reached
09/27/2001

12. Date Compl. (Ready to Prod.)
11/09/2001

13. Elevations (DF & RKB, RT, GR, etc.)
6640'

14. Elev. Casinghead

15. Total Depth
7627

16. Plug Back T.D.
7624

17. If Multiple Compl. How
Many Zones?

18. Intervals
Drilled By

Rotary Tools
XX

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
BASIN DAKOTA

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
CBL, TDT

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	290	12-1/4"	139	
7"	20	3597	8-3/4"	810	
4-1/2"	10.5	7627	6-1/4"	386	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	7525'	

26. Perforation record (interval, size, and number)
7390'-7613' 2 SPF TOT OF 256 HOLES

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7390'-7613'	FRAC W/104,760# 20/40 SAND & 157,443 GALS. SLICKWATER, 1000 GALS 15% HCL ACID

28. PRODUCTION

Date First Production 11/09/2001	Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 11/09/2001	Hours Tested 24	Choke Size 1/2"	Prod'n For Test Period	Oil - Bbl. 2	Gas - MCF 3168	Water - Bbl. 20
Flow Tubing Press. 480	Casing Pressure 850	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

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

Test Witnessed By
T. MONK - KEY ENERGY

30. List Attachments

DAILY'S, LOGS, DEVIATION SURVEY,

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 Deborah Marberry Printed Name DEBORAH MARBERRY Title REGULATORY ANALYST Date 12/20/2001

CONOCO
San Juan 28-7 Unit #166M Formation Tops
Unit Ltr. E - Sec. 16-T27N-R7W, Rio Arriba Co., NM.

Formation	MD (ft)	SS (ft)
Ojo Alamo	2270	4383
Kirtland	2400	4253
Fruitland	2750	3903
Pictured Cliffs	3100	3553
Chacra	4051	2602
Cliff House	4795	1858
Menefee	4820	1833
Point Lookout	5370	1283
Greenhorn	7292	-639
Two Wells	7387	-734
Paguate	7480	-827
Cubero	7519	-866
TD	7570	-917
KB	6653	
GL	6640	

Daily Summary

API 300392673600	County RIO ARRIBA	State/Province NEW MEXICO	Surface Legal Location NMPM-27N-7W-16-E	NS Dist. (ft) 1725.0	NS Flag N	EW Dist. (ft) 800.0	EW Flag W
Ground Elev (ft) 6640.00	Spud Date 9/17/2001	Rig Release Date 9/27/2001	Latitude (DMS) 36° 34' 33.5496" N	Longitude (DMS) 107° 35' 9.2004" W			

Start	Ops This Rpt
10/3/2001	Held safety mtg. RU schlumberger wireline and mast truck. PU CBL logging tools and RIH and tag @ 7587'. RU stinger pressure pump and load csg. Put 1000# on csg. Run CBL w/GR/CCL/VDL from 7587' to 1400'. TOC @ 1700' and falls completely out of cement @ 1630'. POOH w/ wireline. Pressure test csg. to 4300#. Bleed down. PU TDT logging tools. RIH and tag @ 7587'. Run TDT w/ GR/CCL from 7587' to 2000'. POOH and RD services company's. Secure well and SDFN.
10/11/2001	Held safety mtg. MIRU unit #10. And equipment. ND frac valve, NU bop. TIH picking up w/ bit, bit sub and 214 jts 2 3/8" tbg. Tag @ 7616'. RU swivel and drill 3' to 7619'. Circulate clean. Secure well and SDFN.
10/12/2001	Held safety mtg. Pressure test csg to 4200# Open well and POOH w/ 241 jts. tbg., bit sub and bit. RD BOP, RU Frac valve. RU Blue jet wireline and RIH and tag @ 7621'. Pull gr/ccl log from 7621' to 7200'. POOH, RD wireline. Secure well. RD unit and equipment. MO location. Will do rigless frac work and move rigback in for clean out.
10/17/2001	Held safety mtg. RU Blue jet wireline. PU 3 1/8" csd. hole guns w/ 12g 306T 90° pp charges and RIH and perforate the Dakota sands as follows: 7390'-7405', 7410'-7430', 7480'-7500', 7520'-7538', 7544'-7562', 7568'-7578', 7582'-7598', 7602'-7613'. All shots are 2 SPF for a tot of 256, .34" holes. RD wireline. Held pre- job safety mtg. RU, Stinger isolation tool. RU BJ Services frac unit. Pressure test lines to 4800#. Set and test pop-off @ 3820#. Sart B/D, Formation broke @ 2400#. Pumped @ 40 bpm & 3400#. S/D ISDP= 1500, FG= .65 psi/ft Swap to 15% HCL @ 10 bpm & 1710#. Pumped 1000 gal. Start pre-pad w/ 4600# 100 mesh sand @ .25 ppg. @ 36 bpm & 3250#. Sart pad @ 58 bpm & 3332#. Start .5 # sand @ 58 bpm & 3360#. Start 1# sand @ 50 bpm & 3267#. Start 1.5# sand @ 50 bpm & 3254#. Called flush @ 1 ppg. Flushed w/ 113 bbl. Av. Rate = 54 bpm, Av psi= 3250#. 100,000# 20/40 brady, 4600# 100 mesh. ISDP= 2200#. Fluid to recover=3681 bbl. RD service company's. Secure well and SDFN.
11/5/2001	Held safety mtg. SICP=0#. MI key rig # 10 and equipment. MI and spot air unit. RU unit. ND master valve. NU BOP. Secure well and SDFN.
11/6/2001	Held safety mtg. SICP=0#. RU Pump, pit and blewie lines. RU Quadco and test BOP. Blind and pipe rams would not test. Wait for new ram blocks. Install and re-test. Test was no good. Door pin for ram blocks is leaking. Called for new BOP from knight oil tools. Secure well and SDFN.
11/7/2001	Held safety mtg. ND BOP, NU new BOP. RU Quadco and test BOP. Test was good. PU MS, SN and TIH w/ 114 jts 2 3/8" tbg. and unload well w/ air mist. After relieving the hydrostatic head the well started unloading on its own. SD air mist and let the well clean up. Well is unloading sand and fluid. Secure well and SDFN.
11/8/2001	Held safety mtg. SICP=2100#. Bleed csg. down and kill tbg. w/ 10 bbl kcl. TIH picking up off of float w/ 127 jts 2 3/8" tbg. Tag fill @ 7596'. C/O to PBTD of 7621'. Circulate clean for remainder of the day. POOH w/ 3 jts. Secure well and SDFN.
11/9/2001	Held safety mtg. SICP= 2150#. Bleed csg down and kill tbg. w/ 10 bbl kcl. Land well @ 7525' w/ 238 jts 2 3/8" A cond. tbg. RD, BOP, RU master valve. Open tbg. and let well flow for a 4 hr. stabilized test. TEST DAKOTA SANDS AS FOLLOWS: DK PERFS FROM 7390' TO 7613' 2 3/8" TBG. LANDED @ 7525 w/KB TESTED W/ 1/2" CHOKE. COEFICIANT OF 6.6 SICP=850# FLOWING TBG. PSI=480# PRODUCTION= 3168 MCFPD 20 BWPD 2 BOPD 0 SAND PRODUCTION 0 BBL CONDENSATE TEST WITNESSED BY T. MONK W/ KEY ENERGY SERVICES. SIW waiting for facilities to be built. RD unit and equipment. Move unit off location. Turn over to operator and EPNG.

