

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form 1-1
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-039-20518

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No. E-2825-6

7. Lease Name or Unit Agreement Name

SAN JUAN 28-7 UNIT

8. Well No.

165

9. Pool name or Wildcat

BLANCO MESA VERDE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

CONOCO INC.

3. Address of Operator

P.O. BOX 2197, DU 3066 HOUSTON, TEXAS 77252

4. Well Location

Unit Letter A : 1040' Feet From The NORTH Line and 1180' Feet From The EAST Line

Section 16, Township 27N Range 07W NMPM RIO ARRIBA County, NM

10. Date Spudded

07-05-72

11. Date T.D. Reached

12. Date Compl. (Ready to Prod.)

03-31-01

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

6887'

14. Elev. Casinghead

15. Total Depth

7971'

16. Plug Back T.D.

7948'

17. If Multiple Compl. How Many Zones?

2

18. Intervals Drilled By

Rotary Tools

Y

Cable Tools

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

BLANCO MESA VERDE 5424' - 5822'

20. Was Directional Survey Made

N

21. Type Electric and Other Logs Run

CBL, 03/16/01

21. Was Well Cored

N

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	228'	13-3/4"	225 CU FT	
4-1/2"	11.6#/10.5#	7971'	8-3/4"/7-7/8"	1210 CU FT	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	5610'	

26. Perforation record (interval, size, and number)

3-1/8" Perf tool at 5424-5434, 5484-5000, 5656-5680, 5700-5706, 5732-5736, 5746-5750, 5758-5762, 5818-5822 all with 1/4 spf, 44 holes total. Dropped 60 ball sealers at 1 ball/bbl for 35 and 2 balls/bbl on remaining. Good ball action.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

28. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)		
03/31/01	FLOWING				PRODUCING		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
03/31/01	24	1/2"		1 BBL	396 MCFPD	6 BBLS	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
60#	420#		1 BBL	396 MCFPD	6 BBLS		

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

SOLD

Test Witnessed By

Nick James w/ Key Energy

30. List Attachments

Complete daily details on MV Recompletion.

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

Signature

Printed

Name DEBRA SITTNER

Title As Agent for Conoco Inc. Date 04-11-01

SAN JUAN 28-7 UNIT #165
API# 30-039-20518
1040' FNL- 1180' FEL, Sec. 16, T27N-R07W
RIO ARriba COUNTY, NEW MEXICO

- 3/15/2001 MIRU Key Energy Rig #9. Check psi on well 710# on tbg 180# on csg. Blow well down. ND Well Head NU BOP's. PU and RIH w/ 10 jts 2 3/8" tbg. (No Fill). TOO H w/ 249 jts 2 3/8" J-55 4.7# eue 8rd tbg. SDFN
- 3/16/2001 Check psi on well 350# on csg. RU Blue Jet Perforating. PU and RIH w/ 4 1/2" CIBP. set plug @ 7874' TOO H w/ setting tool. PU and RIH w/ 4 1/2" CIBP. set plug @ 7804' TOO H w/ setting tool. PU and RIH w/ 4 1/2" CIBP. set plug @ 6022' TOO H w/ setting tool. PU and RIH w/ CBL run CBL from 6022' to 4000' CBL show 90% to 100% bond from 5860' to 5250' and 60% to 20% from 5250' to 4000'. TOO H w/ CBL PSI tested csg to 3500# Csg would not hold psi. PU and RIH w/ dump bailer. Dump 10' Sand on top of plug Psi tested csg. Csg would not hold. SDFN.
- 3/17/2001 Check psi on well 0# on csg. PU and RIH w/ RTTS Halliburton PKR. and 184 jts 2 3/8" tbg. Set PKR. @ 5820' Tested Bot. DV tool and CIBP. to 2500# Held O.K. REL. PKR. TOO H w/ 5 stdns. SDFN
- 3/19/2001 Check psi on well 0# on csg and on tbg. TOO H w/ 60 jts set PKR. @ 3569' tested top DV tool to 2500# Held O.K. TOO H w/ 15 jts to 3119' set PKR and tested down tbg. to 2500# held O.K.. TOO H w/ tbg and PKR. LD RTTS . PU and RIH w/48jts tbg and Halliburton R-4 PKR. Set PKR. @ 1498' tested down tbg to 2500# held O.K. TOO H w/ 20 jts tbg set PKR @ 854 ' tested down tbg to 2500# held. O.K. TOO H w/ 10 jts tbg set PKR @ 544' tested down tbg. Did not hold. Found leak to be @ 612' TOO H w/ 5 jts. SDFN Will Sqz in am. (BLM notified 12:20pm 3/19/01)
- 3/20/2001 Held safety meeting w/ Halliburton. Set PKR. @ 378', Psi test back side to 500#. RU Halliburton Pumped 10.5 bbls (50 sxs) of 15.6# Class B CMT w/ 2% KCL. Avg psi 1250# Displaced w/ 4.5 bbls fresh wtr. SWI w/ 1000# on tbg. Rel. psi on backside and SI.
- 3/21/2001 Check psi on well Vac. on tbg and csg. Pumped down tbg and tested Sqz. to 1000# held O.K. REL. PKR. TOO H w/ 2 3/8" tbg and PKR. LD. PKR. PU and RIH w/ 3 7/8" MT bit, bit sub, 6-3 1/8" DC, X-over and 11 jts. 2 3/8" tbg Tagged TOC @ 528' D/O 40' of green CMT, last 40' was hard CMT. Drop out of CMT. Closed pipe rams and tested Sqz. to 1000# held O.K. TOO H w/ above. Closed Blind rams and tested to 3000# watch psi test for 30 min held O.K. SDFN
- 3/23/2001 Held safety meeting. RU Blue Jet. Perforated the lower Menefee & Point Lookout. Perforated w/ 3 1/8" 90 degree pp select fire perforating gun. Perforated the lower Menefee from 5424' - 5434' w/ 1/2 spf, 5484' - 5000' w/ 1/2 spf, point lookout from 5656' - 5680' w/ 1/2 spf, 5700' - 5706' w/ 1/2 spf, 5732' - 5736' w/ 1/2 spf, 5746' - 5750' w/ 1/2 spf, 5758' - 5762' w/ 1/2 spf, 5818' - 5822' w/ spf. 0 # after perforating. Total of 44 holes. RDBJ. RU Halliburton. Tested lines to 4100 #. Set pop off @ 3037 #. Well broke down @ 2178 # @ 5 bpm. Est rate @ 25 bpm. Dropped 60 ball sealers @ 1 ball per bbl for 35 balls and 2 balls per bbl for the remaining balls. Good ball action. Shot down for 1 hr waited on bio balls. Frac the lower Menefee & Point Lookout w/ 125,000 # 20/40 brady sand. Total slickwater pumped 4243 bbls. Avg rate 72 bpm. Avg pressure 2705 #. Max pressure 2911 #. Max sand cons 1.25 #. Isip 0 #. Ra tagged pad w/ scadium. Ra tagged .50 # - 1 # w/ antimony. Ra tagged 1.25 # w/ Iridium. RD Halliburton. SWION.
- 3/26/2001 Held safety meeting. Opened up well. Well on vacuum. RIH w/ drill collars. POOH w/ drill collars and layed down. RIH w/ 2 3/8" tbg. Tagged sand @ 5684'. PUH to 5300'. Installed blooey lines. SWION.
- 3/27/2001 Held safety meeting. Opened up well. Csg pressure 0 #. Installed drill gas compressors. RIH w/ 2 3/8" tbg. Tagged sand @ 5686'. 364' fill CIBP @ 6050'. RU drill gas. Cleaned out from 5686' to 5796'. PUH to 5350'. SWION.
- 3/28/2001 Held safety meeting. Opened up well. Csg pressure 0 #. RIH w/ 2 3/8" tbg to 4800'. RU drill gas. Started unloading well. Well making 40 bbls water per hr. Total water recovered 290 bbls. Water to recover 4243 bbls. Like 3953 bbls load water. SWION.
- 3/29/2001 Held safety meeting. Opened up well. Csg pressure 250 #. RIH w/ 2 3/8" tbg. Tagged sand @ 5686'. 364' fill. RU drill gas. Cleaned out from 5686' to 6050'. Circulated well w/ drill gas. Well making 8 bbls per hr and 1 quart sand per hr. Total water recovered 360 bbls. Water to recover 4243 bbls. Like 3883 bbls water to recover to get load water back. PUH to 5350'. SWION.
- 3/30/2001 Held safety meeting. Opened up well. Csg pressure 800 #. RIH w/ 2 3/8" tbg. Tagged sand @ 5850'. 200' fill. RU drill gas. Cleaned out from 5850' to 6050'. Circulated hole w/ drill gas. Well making 2 bbls water per hr and 3 cups sand per hr. Total water recovered 400 bbls. PUH to 5350'. SWION.
- 3/31/2001 Held safety meeting. Opened up well. Csg pressure 750 #. Tbg pressure 680 #. RIH w/ 2 3/8" tbg. Tagged @ 6048'. No fill. PUH to 5610'. Tested the Menefee & Point Lookout through 1/2" choke and up 2 3/8" tbg. Well stabilized @ 60 # on tbg and 430 # on csg. 396 mcfpd, 1 bopd, 6 bwpd, Perfs @ 5624' to 5822'. Landed 179 jts (2 3/8") tbg @ 5610' w/ seat nipple & mule shoe. RU sand line. RIH w/ 1.901" drift to seat nipple. POOH w/ drift. NDBOP - NUWH. SWI. RDMO. FINAL REPORT.