

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.

30-007-20096

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 Coal Methane

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

Castle Rock South
3017

2. Name of Operator

Pennzoil Exploration and Production Company

3. Address of Operator

P.O. Box 2967, Houston, Tx 77252

4. Well Location

8. Well No.

021M

9. Pool name or Wildcat

Wildcat

Unit Letter M : 660 Feet From The South Line and 715 Feet From The West Line

Section 02 Township 30N Range 17E NMPM Colfax County

10. Date Spudded
6/14/89

11. Date T.D. Reached
8/2/89

12. Date Compl. (Ready to Prod.)
9/22/89

13. Elevations (DF & RKB, RT, GR, etc.)
8265 GR

14. Elev. Casinghead
8258

15. Total Depth
1873

16. Plug Back T.D.
1833

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-1873

Cable Tools

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

1471-1717 Multiple Coal Seams

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR, Dual Induction, Density, Neutron, Caliper, Drift

22. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11 3/4	42	44.5	14 3/4	140 sks Class G	0
8 5/8	24	33.1	11	175 sks Class G	0
5 1/2	17	1862	7 7/8	350 sks Silicalite	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD
					SIZE DEPTH SET PACKER SET
					2 7/8 1812.5 NA

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

2-1/2 SPF 1-1/2 SPF 2-1/2 SPF
1705-17 1552-54 1488-93
1657-60 1541-44 1471-76

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1417-1554	207,000 lbs sand
	154,000 lbs sand

28. PRODUCTION

Date First Production 9/22/89	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2 1/2x2x12' THD				Well Status (Prod. or Shut-in) Producing	
Date of Test 10/4/89	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 58	Water - Bbl. 171
Flow Tubing Press. NA	Casing Pressure 40	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 58	Water - Bbl. 171	Oil Gravity - API - (Corr.) NA

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

Test Witnessed By

Flared

30. List Attachments Coal Summary attached.

Mud & electric logs previously submitted.

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 [Signature] Printed Name L. D. Williams Title Operations Supt. Date 11/2/89