

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

Form C-105
 Revised 1-1-89

WELL API NO.
 30-007-20107
 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
 2. Name of Operator
 Pennzoil Exploration & Production
 3. Address of Operator
 P.O. Box 2967, Houston, TX 77252
 4. Well Location
 Unit Letter F : 1713 Feet From The North Line and 1753 Feet From The West Line
 Section 32 Township 31 N Range 18 E NMPM Colfax County

7. Lease Name or Unit Agreement Name
 Castle Rock 3118
 8. Well No.
 322 F
 9. Pool name or Wildcat
 Wildcat
 10. Date Spudded 1/30/91
 11. Date T.D. Reached 2/03/91
 12. Date Compl. (Ready to Prod.) 4/10/91
 13. Elevations (DF & RKB, RT, GR, etc.) 8684 GR
 14. Elev. Casinghead 8686
 15. Total Depth 2165
 16. Plug Back T.D. 2079
 17. If Multiple Compl. How Many Zones?
 18. Intervals Drilled By Rotary Tools 0-2165 Cable Tools NA
 19. Producing Interval(s), of this completion - Top, Bottom, Name
 1672-1957 Various coals
 20. Was Directional Survey Made Yes
 21. Type Electric and Other Logs Run CBL, Gamma, Caliper, Density, Dual Induction, Deviation
 22. Was Well Cored No

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8		22	17 1/2		0
8 5/8	24	326	12 1/4	220 sks class G	0
5 1/2	17	2140	7 7/8	220 sks lite	0

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	2004	NA

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

1952-57	1852-54	
1916-19	1791-94	2-.44 SPF
1884-86	1672-80	

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1672-1794	114,000 sand
1852-1957	164,000 sand

28. **PRODUCTION**

Date First Production 4/11/91
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping
 Well Status (Prod. or Shut-in) Prod.
 Date of Test 4/15/91
 Hours Tested 24
 Choke Size NA
 Prod'n For Test Period
 Oil - Bbl. 0
 Gas - MCF 170
 Water - Bbl. 228
 Gas - Oil Ratio NA
 Flow Tubing Press. NA
 Casing Pressure 10
 Calculated 24-Hour Rate
 Oil - Bbl. 0
 Gas - MCF 170
 Water - Bbl. 228
 Oil Gravity - API - (Corr.) NA

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Flared
 Test Witnessed By
Jim Thurmond

30. List Attachments
Coal Summary, 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 J. D. Williamson Printed Name J. D. Williamson Title Operations Supt. Date 4/16/91