

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. 30-007-20107
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 <u>Coal Methane</u>			7. Lease Name or Unit Agreement Name Castle Rock 3118		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator Pennzoil Exploration & Production			8. Well No. 322 F		
3. Address of Operator P.O. Box 2967, Houston, TX 77252			9. Pool name or Wildcat Wildcat		
4. Well Location Unit Letter <u>F</u> : <u>1713</u> Feet From The <u>North</u> Line and <u>1753</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>31 N</u> Range <u>18 E</u> NMPM Colfax County					
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					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
				25. TUBING RECORD	
SIZE		DEPTH SET		PACKER SET	
2 7/8		2004		NA	
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
1952-57	1852-54		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
1916-19	1791-94	2-.44 SPF	1672-1794	114,000 sand	
1884-86	1672-80		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
Flow Tubing Press. NA	Casing Pressure 10	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 170	Water - Bbl. 228
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 <u>L. D. Williamson</u>		Printed Name <u>L. D. Williamson</u>		Title <u>Operations Supt.</u> Date <u>4/16/91</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, from.....to.....
No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			MUD & ELECTRIC LOGS PREVIOUSLY				SUBMITTED.