

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. 30-007-20108
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Castle Rock 3118
8. Well No. 323 N
9. Pool name or Wildcat Wildcat

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 Company		8. Well No. 323 N	
3. Address of Operator P.O. Box 2967, Houston, TX 77252		9. Pool name or Wildcat Wildcat	
4. Well Location Unit Letter <u>N</u> : <u>742</u> Feet From The <u>South</u> Line and <u>1752</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 1/24/91	11. Date T.D. Reached 1/29/91	12. Date Compl. (Ready to Prod.) 4/09/91	13. Elevations (DF & RKB, RT, GR, etc.) 8617 GR
14. Elev. Casinghead 8619			
15. Total Depth 2180	16. Plug Back T.D. 2126	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-2126 Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 1712-1963 Various coals--out of zone perf test			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

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	227	12 1/4	150 sks class G	0
5 1/2	17	2169	7 7/8	300 sks lite	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	2011
						PACKER SET NA

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
1958-63	2-.44 SPF	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
1863-68	Perfs in shale	1712-1717	142,000 sand
1712-17	4-.44 SPF	1863-1963	144,000 sand

28. PRODUCTION							
Date First Production 4/10/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Prod.	
Date of Test 4/13/91	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 190	Water - Bbl. 411	Gas - Oil Ratio NA
Flow Tubing Press. NA	Casing Pressure 15	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 190	Water - Bbl. 411	Oil Gravity - API - (Corr.) NA	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Flared	Test Witnessed By Jim Thurmond
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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 L. D. Williamson Printed Name L. D. Williamson Title Operations Supt. Date 4/16/91

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.