

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. 30-007-20095
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Castle Rock Park 3118
8. Well No. 311-M
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>					
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐					
2. Name of Operator Pennzoil Exploration & Production Company					
3. Address of Operator P.O. Box 2967, Houston, TX 77252					
4. Well Location Unit Letter <u>M</u> : <u>747</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>31</u> Township <u>31 N</u> Range <u>18 E</u> NMPM Colfax County					
10. Date Spudded 6/12/90	11. Date T.D. Reached 7/15/90	12. Date Compl. (Ready to Prod.) 6/28/90	13. Elevations (DF & RKB, RT, GR, etc.) 8568 GR	14. Elev. Casinghead 8570 GR	
15. Total Depth 2065	16. Plug Back T.D. 2001	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools 0-2065	Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 1794-1900 Coal					20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Mud Log, CBL, Dual Induction, Gamma, Neutron, Density			Directional 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	64 sks	0
8 5/8	24	330	11	178 sks	0
5 1/2	17	2033	7 7/8	343 sks	0

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	1958	NA

26. Perforation record (interval, size, and number) 1794 1893-1900 1823 2-.44" SPF 1846-1848 1866-1868		27. ACID SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 1794-1900 205,000 sand 1794-1900 800 gals. acid	
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28. PRODUCTION							
Date First Production 6/29/90		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/23/90	Hours Tested 24	Choke Size NA	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 390	Water - Bbl. 342	Gas - Oil Ratio NA
Flow Tubing Press. NA	Casing Pressure 30	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 390	Water - Bbl. 342	Oil Gravity - API - (Corr.) NA	

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

Test Witnessed By

30. List Attachments
Log 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 L. D. Williamson Operations
Name Superintendent Date 7/25/90

1981-82

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

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

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.....

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			MUD LOG PREVIOUSLY SUBMITTED				