

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

C/S
BLM
R/S
S/L

WELL API NO. 30-015-27050
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. V-3479

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name Pinnacle State			
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____				
2. Name of Operator Fortson Oil Company ✓	8. Well No. 1			
3. Address of Operator 301 Commerce Street, Suite 3301 Fort Worth, Texas 76102	9. Pool name or Wildcat Herradura Bend <u>East</u>			
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>22S</u> Range <u>28E</u> NMPM Eddy County				
10. Date Spudded 7/24/92	11. Date T.D. Reached 8/1/92	12. Date Compl. (Ready to Prod.) 8/18/92	13. Elevations (DF& RKB, RT, GR, etc.) 3138' KB 3125' GR	14. Elev. Casinghead NA
15. Total Depth 6450'	16. Plug Back T.D. 6382'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By Rotary Tools ALL	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 6013' - 6226'				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Litho-Density Compensated Neutron Gamma Ray				22. Was Well Cored Sidewall Cores

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8	24	552	12 1/4	320 sacks	NA
5 1/2	15.50	6450	7 7/8	First stage 450 sacks	NA
				2nd stage 925 sacks	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5892.29'	NA

26. Perforation record (interval, size, and number) 6182' - 6226' (13 holes) 4" Select Fire 6013' - 6062' (15 holes) 4" Select Fire			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 6182' - 6226' 6013' - 6062'		AMOUNT AND KIND MATERIAL USED 1300 gal. 10% HCL, frac: 16,000 gal. X-link gel & 47,000# 16/30 sand 1500 gal. 10% HCL; frac: 11,500
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28. PRODUCTION							
Date First Production 8/25/92	Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 9/21/92	Hours Tested 24	Choke Size 16/64"	Prod'n For Test Period	Oil - Bbl. 206	Gas - MCF 677	Water - Bbl. 109	Gas - Oil Ratio 3286/1
Flow Tubing Press. 750	Casing Pressure 1425	Calculated 24-Hour Rate	Oil - Bbl. 206	Gas - MCF 677	Water - Bbl. 109	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Gray's Pumping Service
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30. List Attachments Deviation survey. (Logs sent Federal Express 9/21/92).
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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 Sheryl L. Jonas Printed Name Sheryl L. Jonas Title Agent for Fortson Date 9/22/92

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

T. Anhy _____ 360'
 T. Salt _____ 1960'
 B. Salt _____ 2555'
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____ 2830'
 T. Bone Springs _____ 6350'
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 2855' to _____ 2890'
 No. 2, from _____ 3425' to _____ 3850'
 No. 3, from _____ 5290' to _____ 6260'
 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
0	360	360	Surface Rock & Lime				
360	1960	1600	Anhydrite				
1960	2555	595	Salt				
2555	2785	220	Anhydrite				
2785	2830	45	Lime				
2830	6350	3520	Sand, Shale, Lime				
6350	6450	100	Lime				