

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

RECEIVED

DEC 29 1992

O. C. D.

WELL API NO.
30-015-27093

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-3479

7. Lease Name or Unit Agreement Name

Pinnacle State

8. Well No.
4

9. Pool name or Wildcat
East Herradura Bend Delaware

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Fortson Oil Company

3. Address of Operator
301 Commerce Street, Suite 3301, Fort Worth, Texas 76102

4. Well Location
Unit Letter F: 1980 Feet From The North Line and 1650 Feet From The West Line
Section 36 Township 22 South Range 28 East NMPM Eddy County

10. Date Spudded 9/3/92 11. Date T.D. Reached 9/15/92 12. Date Compl. (Ready to Prod.) 12/5/92 13. Elevations (DF & RKB, RT, GR, etc.) 3118 GR 14. Elev. Casinghead ---

15. Total Depth 6390' 16. Plug Back T.D. 6302' 17. If Multiple Compl. How Many Zones? No 18. Intervals Drilled By Rotary Tools All Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 6000' - 6016' Delaware 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run 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
8 5/8	24	553'	12 1/4	600 SKS	NA
5 1/2	15.50	6390'	7 7/8	Total 1475 Staged	NA
				D.V. Tool at 4190'	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	5901	NA

26. Perforation record (interval, size, and number)
6000' - 6016' (0.45") (66)
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
6000' - 6016' 250 gal. 10% Acetic
1400 gal. 7.5% NEFE
Fraced w/12,500 gal. Watergel 40 w/14,000#

28. PRODUCTION 16/30 mesh & 12,500 Super LC Sand

Date First Production 12/5/92 Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Well Status (Prod. or Shut-in) Producing
Date of Test 12/10/92 Hours Tested 24 Choke Size 18/64 Prod'n For Test Period Oil - Bbl. 171 Gas - MCF 1730 Water - Bbl. 11 Gas - Oil Ratio 10,120/1
Flow Tubing Press. 1625 Casing Pressure 1780 Calculated 24-Hour Rate Oil - Bbl. 171 Gas - MCF 1730 Water - Bbl. 11 Oil Gravity - API - (Corr.) 55°

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By Grays Pumping Service

30. List Attachments
DST No. 1, Deviation Survey. Logs to be sent from Fortson 12/17/92.

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. Jones Printed Name Sheryl L. Jones Title AGENT Date 12/23/92

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 558
T. Salt 1450
B. Salt 2558
T. Yates
T. 7 Rivers
T. Queen
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinbry
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 2822
T. Bone Springs 6343
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
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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
0	558	558	Sand and Shale				
558	1453	895	Anhydrite				
1453	2558	1105	Salt and some Anhydrite				
2558	2787	229	Anhydrite				
2787	2822	35	Lime				
2822	6343	3521	Sand and Shale				
6343	6390	47	Lime				