

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

RECEIVED

NOV 28 1992

O. C. D.

ADDITIONAL FEES

WELL API NO.
30-015-27072

5. Indicate Type of Lease
STATE ☒ FEE ☐

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

7. Lease Name or Unit Agreement Name
Pinnacle

8. Well No.
3

9. Pool name or Wildcat
Herradura Bend, East Delaware

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 St, Ste 3301, Fort Worth, TX 76102

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

10. Date Spudded
8/22/92

11. Date T.D. Reached
9/1/92

12. Date Compl. (Ready to Prod.)
10/13/92

13. Elevations (DF & RKB, RT, GR, etc.)
3102 GR

14. Elev. Casinghead

15. Total Depth
6411'

16. Plug Back T.D.
6312'

17. If Multiple Compl. How Many Zones?
No

18. Intervals Drilled By
Rotary Tools
All

19. Producing Interval(s), of this completion - Top, Bottom, Name
5990' - 6010'

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
LD/CNCR, D11/ Micro SFL/GR

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#	555'	12-1/4"	375 sks 110 sks 1"	None
5-1/2"	15.5#	6411	7-7/8"	First - 450 sks	
				Second - 1075 sks	
				D.V. tool at 4205"	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5861.16'	N/A

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
INTERVAL	HOLES	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6175'-6200' (101 holes)		6175'-6200'	250 10% Acetic; 1500 7-1/2 HD NEEF
EZ-Drill cement retainer at 6160' 100 sacks "C"		6119'-6085'	250 10% Acetic
6119', 6114', 6095', 6085'		5990'-6010'	250 10% Acetic; 1500 7.5% NEEF
EZ-Drill cement retainer at 6071' 50 sacks			
5990'-6010' (80 holes)			

28. PRODUCTION

Date First Production
10/13/92

Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing (Test) (Producing - On Pump)

Well Status (Prod. or Shut-in) Sand
Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/13/92	6.75	48/64		43	240	85	5581/1
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
50-950	1205		153	240	302	40°	

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

Test Witnessed By
Randy McAnally

30. List Attachments
Deviation Survey (6.75 hour test - had to by-pass separator to keep well flowing)

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 Date 10/27/92

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			Northwestern New Mexico		
T. Anhy	671	T. Canyon	T. Ojo Alamo	T. Penn. "B"	
T. Salt	1445	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"	
B. Salt	2540	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 3385 to 3830 No. 3, from 5410 to 6185
 No. 2, from 4007 to 4080 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	671	671	Sand & Shale				
671	1445	774	Anhydrite				
1445	2540	1095	Salt, Some Anhydrite				
2540	2770	230	Anhydrite				
2770	2814	44	Lime				
2814	6342	3528	Sand & Shale				
6342	6412	70	Lime				