

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

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

RECEIVED  
NOV 17 1992

O. C. D.

API NO. (assigned by OCD on New Wells)

30-015-27201

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-3479

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. Name of Operator

Fortson Oil Company ✓

3. Address of Operator

301 Commerce St., Suite 3301 Fort Worth, Texas 76102

8. Well No.

9

9. Pool name or Wildcat

E. Herradura Bend, Delaware

4. Well Location

Unit Letter B : 990 Feet From The North Line and 2310 Feet From The East Line  
Section 36 Township 22S Range 28E NMPM Eddy County

10. Proposed Depth

6500'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3143' GL

14. Kind & Status Plug. Bond

State, Current

15. Drilling Contractor

Peterson Drilling

16. Approx. Date Work will start

11/24/92

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	500	400	Surf.
7-7/8"	5-1/2"	15.5	6500	1425	Surf.

1. With a fresh water mud, drill a 12-1/4" hole to 500'.
  2. Cement in 8-5/8" surf csg w/400 sx cmt, circ to surf. WOC 12 hrs.
  3. With a 10-10.2 ppg salt mud, drill a 7-7/8" hole to 6500' TD.
  4. After open hole logging, run 5-1/2" 15.5#/ft J-55 csg to 6500' & cmt w/1425 sx.
  5. WOC 24 hrs. minimum.
  6. Complete as a Delaware producer.
- BOP sketch attached.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-17-93  
UNLESS DRILLING UNDERWAY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

Geologist

DATE 11/16/92

(817)

TYPE OR PRINT NAME

John S. Tittel

TELEPHONE NO. 335-5641

(This space for State Use)

APPROVED BY

TITLE

DATE

NOV 17 1992

CONDITIONS OF APPROVAL, IF ANY:

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised 1-1-89

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Santa Fe, New Mexico 87504-2088

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P.O. Drawer DD, Artesia, NM 88210

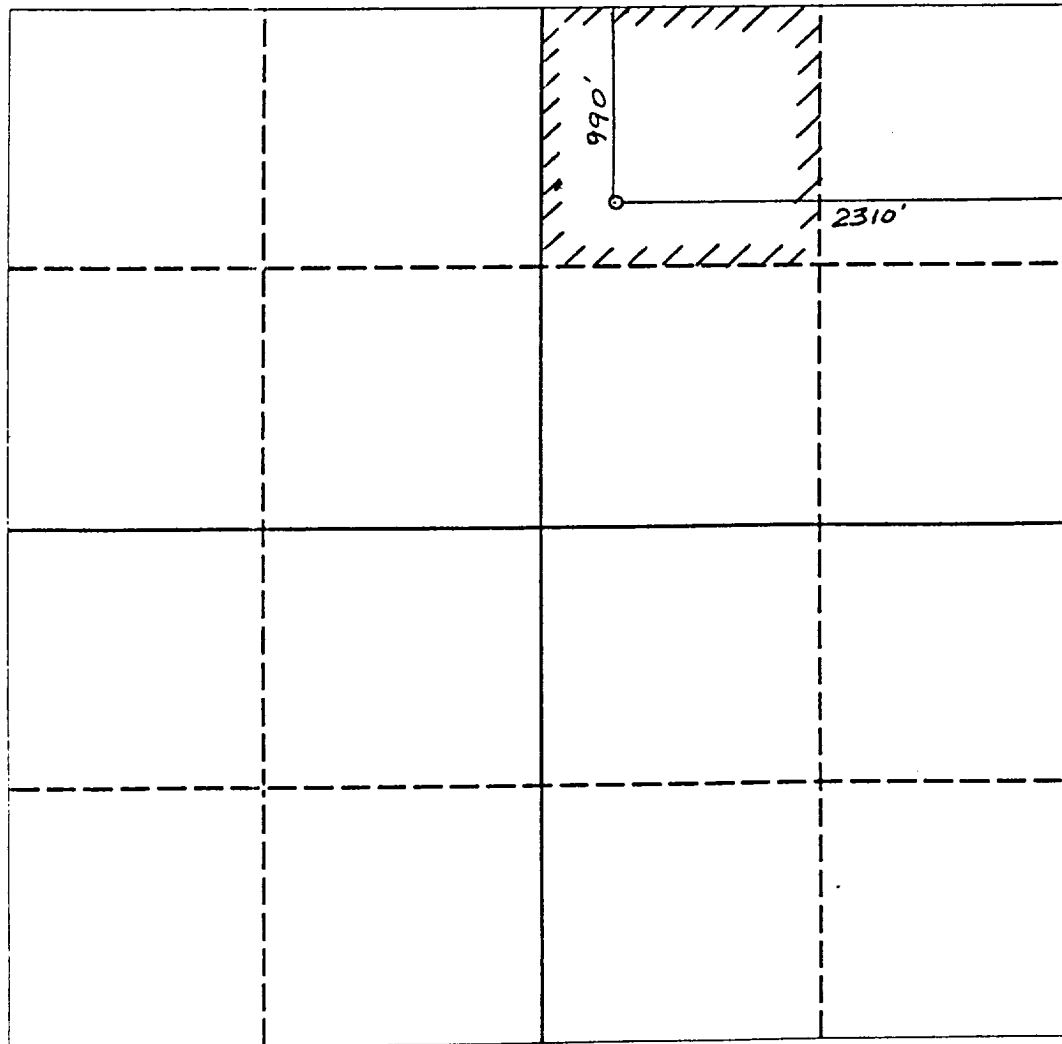
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>FORTSON OIL COMPANY</b>			Lease <b>PINNACLE STATE</b>		Well No. <b>9</b>
Unit Letter <b>B</b>	Section <b>36</b>	Township <b>22 SOUTH</b>	Range <b>28 EAST</b>	County <b>EDDY COUNTY, NM</b>	
Actual Footage Location of Well: <b>2310</b> feet from the <b>EAST</b> line and <b>990</b> feet from the <b>NORTH</b> line					
Ground level Elev. <b>3143</b>	Producing Formation <b>DELAWARE</b>		Pool <b>E. HERRADURA BEND DELAWARE</b>		Dedicated Acreage: <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature *John S. Tittel*

Printed Name  
**JOHN S. TITTL**

Position  
**GEOLOGIST**

Company  
**FORTSON OIL COMPANY**

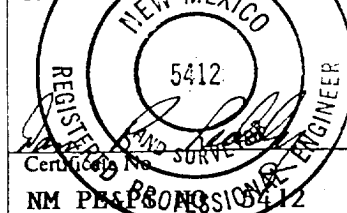
Date  
**11/16/92**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**NOVEMBER 7 1992**

Signature & Seal of Professional Surveyor

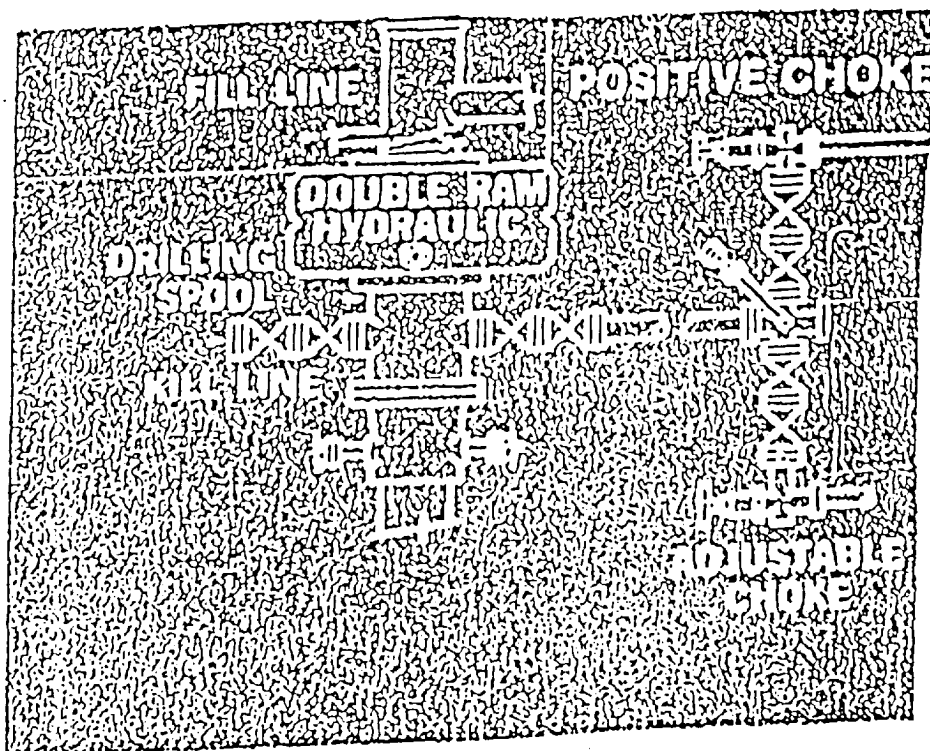


0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

BOP Description

Peterson Drilling Company

Rig #2



Working Pressure - 3000 psi