

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

API NO. (assigned by OCD on New Wells)  
 30-025-31514

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work:

b. Type of Well:  
 DRILL  RE-ENTER  DEEPEN  PLUG BACK   
 OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
 FINA OIL & CHEMICAL COMPANY

3. Address of Operator  
 Box 2990, Midland, TX 79702-2990

4. Well Location  
 Unit Letter M : 456 Feet From The South Line and 950 Feet From The West Line  
 Section 30 Township 25S Range 38E NMPM Lea County

7. Lease Name or Unit Agreement Name  
 White Fang

8. Well No.  
 1

9. Pool name or Wildcat  
 Justis

10. Proposed Depth 8260'

11. Formation McKee, Waddell, Connell

12. Rotary or C.T. N/A

13. Elevations (Show whether DF, RT, GR, etc.)  
3052' GR, 3066' KB

14. Kind & Status Plug Bond  
Blanket

15. Drilling Contractor  
N/A

16. Approx. Date Work will start  
April 6, 1992

**PROPOSED CASING AND CEMENT PROGRAM**

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48	550'	470	Surface
12-1/4"	9-5/8"	32.3 & 36	3400'	1400	Surface
8-3/4"	7"	23 & 26	2960'-8336'	1225	2960'

Well was originally completed open hole (6-1/8") from 8336' to 8925'. Not commercial.  
 Well was subsequently plugged back to 8290' to 8305'. Not commercial.

**Proposed Program:**

- 1) Pull retrievable BP at 8250'.
- 2) Set 7" CIBP at 8260'.
- 3) Perf Connell & Waddell Sandstones from 8193'-8210' & from 8100'-8110'.
- 4) Acidize Connell & Waddell Sandstones with 1000 gal. 15% NEFE.
- 5) Swab test for commercial production.
- 6) Set 7" retrievable BP at 8070'.
- 7) Perf McKee Sandstone from 7932-52', 7970-84', 7997-8003', 8006-24', 8032-48'.
- 8) Acidize McKee Sandstone with 3000 gal. 15% NEFE.
- 9) Swab test for commercial production.
- 10) Pull RBP at 8070'.
- 11) Pump test McKee, Waddell & Connell Sandstones for commercial production.

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 Neva Herndon TITLE Petrotechnical Associate DATE 4-27-92

TYPE OR PRINT NAME Neva Herndon TELEPHONE NO 915 688-0608

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE APR 30 '92

CONDITIONS OF APPROVAL, IF ANY:

Select as Appropriate  
 District Office  
 State Lease - 4 copies  
 Fee Lease - 3 copies

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WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator <b>FINA OIL AND CHEMICAL COMPANY</b>			Lease <b>WHITE FANG</b>		Well No. <b>#1</b>
Unit Letter <b>M</b>	Section <b>30</b>	Township <b>25-SOUTH</b>	Range <b>38-EAST</b>	County <b>NMPM LEA</b>	

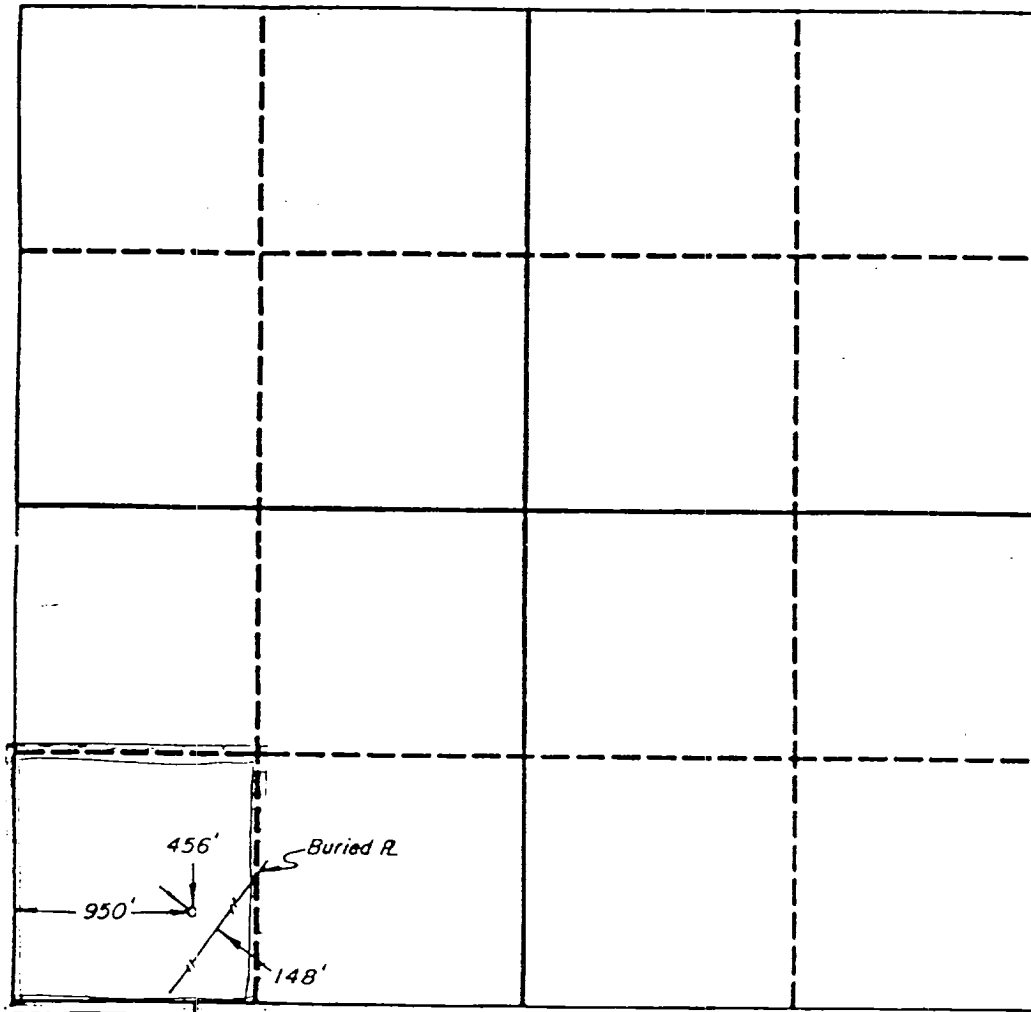
Actual Footage Location of Well:  
 456 feet from the **SOUTH** line and 950 feet from the **WEST** line

Ground level Elev. <b>3052'</b>	Producing Formation <i>Handwritten: MESA VERDE</i>	Pool <i>Handwritten: Justice Ellenburger</i>	Dedicated Acreage: <b>40</b> Acres
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- Outline the acreage dedicated to the subject well by colored pencil or ink lines on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.) *Not Applicable*

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: *[Signature]*  
 Printed Name: **John C. Horsman**  
 Position: **Division Drilling Eng'r**  
 Company: **Finna Oil**  
 Date: **1-15-92**

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: **DECEMBER 20, 1991**  
 Signature & Seal of Professional Surveyor: *[Signature]*  
 Certificate No.: **4882**