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State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

## OIL CONSERVATION DIVISION

P.O. Box 2088 O. C. B.  
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)

30-005-62797

5. Indicate Type of Lease

STATE ☐FEE ☒

6. State Oil &amp; Gas Lease No.

## 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

YATES EXPLORATION CO., INC.

3. Address of Operator

P. O. Box "0" Albuquerque, NM 87103

7. Lease Name or Unit Agreement Name

WHITNEY

8. Well No.

5

9. Pool name or Wildcat

Und. San Andres

4. Well Location

Unit Letter I : 2310 Feet From The South Line and 990 Feet From The East Line

Section 34 Township 10 South Range 27 East NMPM Chaves County

10. Proposed Depth

2150 feet

11. Formation

San Andres

12. Rotary or C.T.

Rotary

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

3779.3

14. Kind &amp; Status Plug. Bond

One Well

15. Drilling Contractor

Rainbow Drilling

16. Approx. Date Work will start

Sept. 14, 1990

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	23 #	375 feet	200	surface
7-7/8"	4-1/2	10.5	TD	125	1500'

We propose to drill a 12-1/4" hole to 375' and set casing. The 8-5/8" casing will be cemented with 200 sx of cement, circulated to the surface. The casing will be tested to 650 psi for 30 minutes. The hole will then be drilled with a 7-7/8" bit to TD. Logs will be run and 4-1/2" casing will be set, or the well will be plugged and abandoned depending on the logs.

Post ID-1  
9-21-90  
New Loc + API

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

President

DATE

Sept. 13, 1990

TYPE OR PRINT NAME

Harvey E. Yates, Jr.

505  
TELEPHONE NO. 242-2050

(This space for State Use)

ORIGINAL SIGNED BY

MIKE WILLIAMS

APPROVED BY

SUPERVISOR, DISTRICT II

TITLE

DATE

SEP 14 1990

CONDITIONS OF APPROVAL, IF ANY: