

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

O. C. D.
APPROVED

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)

30-015-27287

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

VB-0407

7. Lease Name or Unit Agreement Name

Loving 2 State

8. Well No.

#1

9. Pool name or Wildcat

✓ Herradura Bend East

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

Harvey E. Yates Company ✓

3. Address of Operator

P.O. Box 1933, Roswell, N.M. 88202

4. Well Location

Unit Letter B : 660 Feet From The North Line and 1650 Feet From The East Line

Section 2 Township 23S Range 28E NMPM Eddy County

10. Proposed Depth

6400'

11. Formation

Bone Spring

12. Rotary or C.T.

rotary

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

3069.0'

14. Kind & Status Plug. Bond

\$50,000

15. Drilling Contractor

TBA

16. Approx. Date Work will start

ASAP

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	32#	400	350	circ to surface
7 7/8	5 1/2	17#	6400	1000	circ to surface

MUD PROGRAM:

0 - 400 FW
400 - 6400 Brine wtr w/sweeps

POST 10-1
1-22-93
NEWLOG + API

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 7-20-93
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

Vickie Teel

TITLE Drlg/Prod Analyst

DATE 1/15/93

TYPE OR PRINT NAME

Vickie Teel

TELEPHONE NO.

623-6601

(This space for State Use)

APPROVED BY

Mark Kelly

TITLE

Subgirt

DATE

1-20-93

CONDITIONS OF APPROVAL, IF ANY: