

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)

30-025-06351

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:

DRILL ☐

RE-ENTER ☐

DEEPEN ☒

PLUG BACK ☐

b. Type of Well:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

7. Lease Name or Unit Agreement Name

NORTHEAST DRINKARD UNIT

2. Name of Operator

SHELL WESTERN E&P INC.

8. Well No.

224

3. Address of Operator

P. O. BOX 576, HOUSTON, TX 77001 (WCK 4413)

9. Pool name or Wildcat

DRINKARD
N. EUNICE BLINEBRY-TUBB-

4. Well Location

Unit Letter

J

: 4302.8 Feet From The

SOUTH

Line and

2317

Feet From The

EAST

Line

Section

2

Township

21S

Range

37E

NMPM

LEA

County

10. Proposed Depth

8700'

11. Formation DRINKARD
BLINEBRY/TUBB-

12. Rotary or C.T.

ROTARY

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

3496' GR

14. Kind & Status Plug. Bond

BLANKET

15. Drilling Contractor

WORKOVER RIG

16. Approx. Date Work will start

UPON APPROVAL

17.

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" OD	48#	299'	350	SURF
12-1/4"	9-5/8" OD	32.3 & 36#	2999'	1657	235'
8-3/4"	7" OD	23 & 26#	8280'	700	3750'

WE PROPOSE TO RECOMPLETE THE HARRY F. LEONARD "F" NO. 7 (CURRENTLY SHUT-IN; BLINEBRY OIL & GAS POOL) TO THE UNITIZED INTERVAL. UPON SUCCESSFUL RECOMPLETION, THE WELL WILL BE RENAMED "NORTHEAST DRINKARD UNIT #224".

1. DO CIBP @ 6350'. DO CICR @ 6609' & underlying cmt to 6872'. CO to cmt-capped CIBP @ 7060' (PBTD).
2. Run CNL/NGT from 7060' to 5060'.
3. Perf & acdz unitized interval (B/T/D) based on log interpretation.
4. TIH to 7050' & circ cln.
5. Inst prod eqmt & place well on prod.

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

TECH. MANAGER - ENVIR. ENG. DATE 3/12/92

TYPE OR PRINT NAME

W. F. N. KELLDORF

(713) 870-3426

TELEPHONE NO.

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

MAR 17 1992

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

MAR 16 1992

OLD HOBBS OFFICE