30-025-28817

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name: N. HOBBS (G/SA) UNIT

8. Farm or Lease Name: SECTION 24

2. Name of Operator: SHELL WESTERN E&P INC.

9. Well No.: 414

3. Address of Operator: P. O. BOX 991, HOUSTON, TEXAS 77001

10. Field and Pool, or Wildcat: HOBBS (G/SA)

4. Location of Well: UNIT LETTER A LOCATED 10 FEET FROM THE NORTH LINE AND 1280 FEET FROM THE EAST LINE OF SEC. 24 TWP. 18S RGE. 37E NMPM

12. County: LEA

19. Proposed Depth: 4350'

19A. Formation: GRAYBURG/ SAN ANDRES

20. Rotary or C.T.: ROTARY

21. Elevations (Show whether DF, RT, etc.): 3671.1' GL

21A. Kind & Status Plug. Bond: BLANKET

21B. Drilling Contractor: UNDETERMINED

22. Approx. Date Work will start: SEPTEMBER 15, 1984

23.

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"	CONDUCTOR	40'	REDIMIX	SURFACE
12-1/4"	8-5/8"	24#	1520'	785	SURFACE
7-7/8"	5-1/2"	14#	4350'	435	SURFACE

BOP PROGRAM: 4000# regular service, 10,000# stack double ram preventer.

NOTE: NSL Order R-7628

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/28/85
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.

Signed A. J. Fore for A. J. FORE Title SUPERVISOR REG. & PERMITTING Date AUGUST 22, 1984

(This space for State Use)

Eddie W. Seay

APPROVED BY ~~Oil & Gas Inspector~~ TITLE DATE AUG 28 1984

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED
AUG 24 1984
O.S.T.I.
ACQUISITION SERVICE