

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

Form C-101
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
b. Type of Well
OIL WELL ☐ GAS WELL ☐ OTHER INJECTOR ☐ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐
2. Name of Operator
SHELL OIL COMPANY
3. Address of Operator
P. O. BOX 991, HOUSTON, TX 77001
4. Location of Well
UNIT LETTER H LOCATED 2181 FEET FROM THE NORTH LINE
AND 498 FEET FROM THE EAST LINE OF SEC. 33 TWP. 18-S RGE. 38-E
7. Unit Agreement Name
N. HOBBS (G/SA) UNIT
8. Farm or Lease Name
SECTION 33
9. Well No.
422
10. Field and Pool, or Wildcat
HOBBS (G/SA)
12. County
LEA

19. Proposed Depth
4510' TVD
19A. Formation
GRAYBURG/
SAN ANDRES
20. Rotary or C.T.
ROTARY
21. Elevations (show whether DF, KT, etc.)
3635.8' GL
21A. Kind & Status Plug. Bond
BLANKET
21B. Drilling Contractor
UNKNOWN
22. Approx. Date Work will start
UPON APPROVAL

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
20"	16"	65#	40'	40 sx	SURFACE
12-1/4"	8-5/8"	24#	1700'	785 sx	SURFACE
7-7/8"	5-1/2"	14#	4510'	2000 sx	1500'

BOP PROGRAM: 3,000# Regular Service, 10,000# stack double ram preventer.

NOTE: This well will be directionally drilled from a surface location of 498' FEL & 2181' FNL, to a bottomhole location 25' FEL & 2640' FSL, Unit Letter "I", Section 33, T-18-S, R-38-E. OCD hearing scheduled fro June 22, 1983.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/12/84
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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed A. J. Fore Title SUPERVISOR REGULATORY & PERMITS Date JULY 7, 1983

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR TITLE DATE AUG 12 1983
CONDITIONS OF APPROVAL, IF ANY

RECEIVED

JUL 11 1983

G.C.D.
HOLDS OFFICE