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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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name N. HOBBS (G/SA) UNIT
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name SECTION 31
2. Name of Operator SHELL WESTERN E&P INC.		9. Well No. 422
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 H LOCATED 2259 FEET FROM THE NORTH LINE AND 600 FEET FROM THE EAST LINE OF SEC. 31 TWP. 18-S RGE. 38-E NMPM		12. County LEA
19. Proposed Depth 4350'		19A. Formation GRAYBURG/ SAN ANDRES
20. Rotary or C.T. ROTARY		
21. Elevations (Show whether DF, KT, etc.) 3634.7' GL	21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor UNDETERMINED
22. Approx. Date Work will start SEPTEMBER 20, 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 7/25/85
CULMILLING 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 Title SUPERVISOR REG. & PERMITTING Date AUGUST 22, 1984

(This space for State Use)

APPROVED BY BOB B. SULLIVAN TITLE STATE ENGINEER DATE AUG 28 1984

CONDITIONS OF APPROVAL, IF ANY:

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AUG 24 1984

U.S. DEPT. OF JUSTICE
HOLMES OFFICE