

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE  FEDERAL

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

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

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

4. Location of Well UNIT LETTER B LOCATED 151 FEET FROM THE NORTH LINE  
AND 1702 FEET FROM THE EAST LINE OF SEC. 33 TWP. 18-S R. 38-E N.M.P.M.

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

8. Farm or Lease Name  
SECTION 33

9. Well No.  
312

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

12. County  
LEA

19. Proposed Depth  
4370'

19A. Formation  
GRAYBURG/  
SAN ANDRES

20. Rotary or C.T.  
ROTARY

21. Elevations (Show whether DF, RT, etc.)  
3640.7' GL

21A. Kind & Status Plug. Bond  
BLANKET

21B. Drilling Contractor  
TRG DRILLING CO.

22. Approx. Date Work will start  
MAY 3, 1985

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'	FEDIMIX	SURFACE
12-1/4"	9-5/8"	36#	1500'	510	SURFACE
8-3/4"	7"	20#	4370'	580	SURFACE

BOP PROGRAM: 3000# ram preventer.

NOTE: DIRECTIONAL DRILLING ORDER NO. R-7629.

This well will be directionally drilled from a surface location at 151' FNL & 1702' FEL to a bottomhole location at 10' FNL & 1330' FEL, both in Unit Letter B, Section 33, T-18-S, R-38-E.

Permit Expires 6 Months From Approval  
Date 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 A. J. FORE Title SUPERVISOR REG. & PERMITTING Date MARCH 22, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

MAR 26 1985

APPROVED BY DISTRICT 1 SUPERVISOR TITLE DISTRICT 1 SUPERVISOR DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
MAR 25 1985  
U.S. DEPARTMENT OF JUSTICE