

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

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		7. Unit Agreement Name	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ DRILL ☒ DEEPEN ☐ PLUG BACK ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Livingston	
2. Name of Operator Shell Western E&P Inc.		9. Well No. 14	
3. Address of Operator P. O. BOX 991, Houston, TX 77001		10. Field and Pool, or Wildcat Brunson Fusselman UNDESIGNATED	
4. Location of Well UNIT LETTER M LOCATED 3500 FEET FROM THE south LINE AND 367 FEET FROM THE west LINE OF SEC. 3 - TWP. 21-S REG. 37-E NMPM		12. County Lea	
19. Proposed Depth 7745'		19A. Formation Fusselman	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3429' 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
24"	20"	conductor	40'	40sx Redi Mix	surface
17-1/2"	13-3/8"	48#	450'	475sx Class C	surface
12-1/4"	8-5/8"	24#	2435'*	1225sx Lite + 200sx Class C	surface
7-7/8"	5-1/2"	15.5# & 17#	7745'	450sx Lite + 450sx 50/50 poz	surface

BOP 3MR - 10 SRRAG

* Intent is to get 8-5/8" casing 100' below base of salt section.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 10/3/84
UNLESS DRILLING UNDERWAY

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 SUPV. REGULATORY & PERMITTING Date APRIL 2, 1984

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON TITLE DISTRICT 1 SUPERVISOR DATE APR 5 1984
NOTATIONS OF APPROVAL, IF ANY: