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LAND OFFICE		
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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

SEP 27 8 01 AM '65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
K-3921	

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"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator	
Shell Oil Company - Western Division	
3. Address of Operator	
P. O. Box 1509, Midland, Texas 79704	
4. Location of Well	
UNIT LETTER B LOCATED 660 FEET FROM THE north LINE	
AND 1980 FEET FROM THE east LINE OF SEC. 36 TWP. 12S RGE. 33E NMPM	
7. Unit Agreement Name	
-	
8. Farm or Lease Name	
HTA State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Wildcat	
12. County	
Lea	
19. Proposed Depth	
10,330'	
19A. Formation	
Pennsylvanian	
20. Rotary or C.T.	
(Rough H) Rotary	
21. Elevations (Show whether DF, RT, etc.)	
4230' DF est.	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
undetermined	
22. Approx. Date Work will start	
October 4, 1965	

PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
15"	11 3/4"	42#	300'	300	Circ
11"	8 5/8"	32#	4150'	400	2500'
7 7/8"	4 1/2"	9.5# & 11.6#	10330'	300	9000'

We propose to drill to a total depth of 10,330' and test the Pennsylvanian (Bough H).

Cut approximately 100' of core from 10,150' to 10,250'.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,  
EXPIRES 10/24/65

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.

Original Signed By  
Signed N. W. Harrison N. W. Harrison Title District Exploitation Engineer Date September 24, 1965  
(This space for State Use)

APPROVED BY TITLE DATE  
CONDITIONS OF APPROVAL, IF ANY: