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5A. Indicate Type of Lease
STATE ☒ FILE ☐
5. State Oil & Gas Lease No.
E-2109

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name East Hightower	
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Seay	
2. Name of Operator Harper Oil Company		9. Well No. 1	
3. Address of Operator 904 Hightower Building Oklahoma City, Oklahoma 73102		10. Field and Pool, or Wildcat Undesignated	
4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>30</u> TWP. <u>12S</u> RGE. <u>34E</u> NMPM		12. County Lea	
19. Proposed Depth 10,500'		19A. Formation Pennsylvanian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 4201.8 Gv	
21A. Kind & Status Plug. Bond 50,000.00 Blanket		21B. Drilling Contractor Warton Drilling Co.	
22. Approx. Date Work will start May 15, 1980			

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"	48#	360'	375 sacks	Surface
12 1/2"	8 5/8"	24# & 28#	4,200'	2600 sacks	Surface
7 7/8"	5 1/2"	17 #	10,500	500 sacks Class C	8500'

The following B.O.P. equipment will be used on this well:

- 5000# W.P. Double Ram Preventor
- 3000# W.P. Annular Preventor
- 4" x 2" 5000# W.P. choke manifold
- Koomey accumulator and valves w/remote stand

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 Ed Duncan Title Drilling Manager Date May 5, 1980

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE MAY 8 1980
CONDITIONS OF APPROVAL, IF ANY: