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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 27 1971

O. C. C.
ARTESIA, OFFICE

Form C-101
Revised 1-1-65

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 b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Catclaw Draw Unit	
2. Name of Operator Hanagan Petroleum Corporation		8. Farm or Lease Name Catclaw Draw Unit		9. Well No. 2	
3. Address of Operator P. O. Box 1737, Roswell, New Mexico 88201		10. Field and Pool, or Wildcat Catclaw Draw Morrow			
4. Location of Well UNIT LETTER G LOCATED 1650 FEET FROM THE North LINE AND 1650 FEET FROM THE East LINE OF SEC. 23 TWP. 21S RGE. 25E NMPM		12. County Eddy			
19. Proposed Depth 10,800		19A. Formation Morrow		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3305 GR		21A. Kind & Status Plug. Bond Statewide @ Santa Fe		21B. Drilling Contractor Moran	
		22. Approx. Date Work will start 9/1/71			

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"	48	600	250	Circ.
12-1/4" & 11"	8-5/8"	24 & 32	2100	1100	Circ.
7-7/8"	4-1/2"	10.5 & 11.6	10800	450	---

Propose drill from surface to total depth w/rotary tools, set 600' of 13-3/8" conductor pipe, 2100' of 8-5/8" (200' to 300' below top Delaware sand), circulate cement on both strings. Proper blowout equipment including hydril will be used.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 11-30-71

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 Hugh E. Hanagan Title Vice President Date 8/27/71
(This space for State Use)

APPROVED BY W.A. Grossett TITLE OIL AND GAS INSPECTOR DATE AUG 30 1971

CONDITIONS OF APPROVAL, IF ANY: Cement must be circulated to surface behind 13-3/8" casing time to witness cementing 2 7/8"