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NEW MEXICO OIL CONSERVATION COMMISSION

DEC 13 1974

Form C-101
Revised 1-4-65O. C. C.
AMENDED PROPOSED DEEPEN, OFFICE

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
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 DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Firm or Lease Name Hornbaker "BA"	
2. Name of Operator Yates Petroleum Corporation ✓		9. Well No. 3	
3. Address of Operator 207 South 4th Street-Artesia, NM 88210		10. Field and Pool, or Wildcat Penasco Draw (S.A.) Yes	
4. Location of Well UNIT LETTER G LOCATED 2310 FEET FROM THE North LINE AND 2310 FEET FROM THE East LINE OF SEC. 25 TWP. 18S RGE. 25E NMPM		12. County Eddy	
19. Proposed Depth Approx. 2500'		19A. Formation Yeso	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3460'	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Cactus Drilling Co.	22. Approx. Date Work will start Immediately

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	10-3/4"	32#	Approx. 300'	175 sxs	Circulate
9-7/8"	7"	23-26#	" 1100'	450 sxs	Circulate
6 1/4"	4 1/2" or 5 1/2"	9.5 or 15.5#	" 2500'	250 sxs	Circulate

Change in plan - well now being drilled to 1500', propose to continue drilling to 2500' for Yeso test. Surface casing to be set at approx. 300', cement circulated, and intermediate to be set at least 100' below the Artesian Zone. 4 1/2" (or tapered 4 1/2"-5 1/2" casing) to be set and circulated at TD, perforated and stimulated as needed for production. BOP's will be installed on 7" casing and tested daily.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-16-75

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 Eddie M. Hahnel Title Engineer Date 12-13-74

(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE DEC 16 1974

CONDITIONS OF APPROVAL, IF ANY: