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NEW MEXICO OIL CONSERVATION COMMISSION
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DEC 5 1972

O. C. C.

30-015-20775

Form C-101
Revised 1-1-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Nickson "BM"	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 2	
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 A LOCATED 330 FEET FROM THE North LINE AND 330 FEET FROM THE East LINE OF SEC. 30 TWP. 18S RGE. 26E NMPM		12. County Eddy	
19. Proposed Depth Approx 1600		19A. Formation Slaughter	20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3441 GR	21A. Kind & Status Plug. Bond Blanket	21B. Drilling Contractor Cactus Drilling Co.	22. Approx. Date Work will start 12-11-72

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14"	10-3/4"	32.75#	Approx. 400'	Circulate	Surface
9-7/8"	7"	20 or 23#	Approx. 1230'	Circulate	Surface
6 1/4"	4 1/2 or 5 1/2 (Tapered)	9.5 & 15.5#	Approx. 1550'	100 sacks	Surface

Propose to drill 1550' San Andres Test and set production string, Perforate and Sand Frac. If needed approx. 400' of 10-3/4" casing will be run and cemented to restrain gravel, and 7" water protection string will be set 100' below the Artesian zone and cemented to surface. Casing will be tested in accordance with the NMOCC Rule 107

Anticipated Top of San Andres - 825' KB

Anticipated Base of Artesian Zone - 1130' KB

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 3-8-73

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. Lusk Title Engineer Date 12-5-72

(This space for State Use)

APPROVED BY W. A. Gussitt TITLE Oil and Gas Inspector DATE DEC 8 1972

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to
surface behind 10% 7" casing

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 7" casing