

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

50-015-25337

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SANTA FE, NEW MEXICO 87501

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JUL 22 1985

O. C. D.

ARTESIA, OFFICE

Form C-101
Revised 10-1-78

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG-6459

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Agave "AAI" State	
2. Name of Operator Yates Petroleum Corporation		9. Well No. 2	
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Undesignated Morrow	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 32 TWP. 19S RGE. 24E NMPM		12. County Eddy	
19. Proposed Depth 9100'		19A. Formation Morrow	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, KT, etc.) 3826' GR	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Undesignated	
22. Approx. Date Work will start ASAP			

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# H-40	Approx. 350'	400 sacks	Circulate
12-1/4"	8-5/8"	24# K-55	" 1000'	450 sacks	Circulate
7-7/8"	5-1/2"	17 & 20# N-80	TD	400 sacks	

We propose to drill and test the Mississippian Lime and intermediate formations. Will set approximately 400' of surface casing to shut off gravel and cavings. Will set intermediate casing through the Glorieta Sand (approx. 1000'). Both string will be circulated. If commercial, will run 5-1/2" casing and cement with at least 600' of cover.

MUD PROGRAM: FW gel/LCM to 1000'; water to 5700'; starch/driskpak to 7900'; SW gel/starch/driskpak to TD.

BOP PROGRAM: BOP's/hydril on 8-5/8" casing and tested, pipe rams tested daily, blind rams on trips, yellow jacket, pit level control and flow sensor on at 5200'.

GAS NOT DEDICATED

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 Clifton R. May Title Regulatory Agent Date July 19, 1985

(This space for State Use)

Original Signed By

Mike Williams

Oil & Gas Inspector

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient

time to witness cementing

the 8 1/2" casing

APPROVAL VALID FOR 180 DAYS
1-21-86
UNDERWAY
APPROVED FOR 180 DAYS
1-21-86
7-26-85

JUL 24 1985