

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

30-025-29500

Form C-101
Revised 10-1-78

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FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.
LG-4770

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 type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Internorth "ADG" State
2. Name of Operator Yates Petroleum Corporation		9. Well No. 1
3. Address of Operator 207 South Fourth Street - Artesia, NM 88210		10. Field and Pool, or Wildcat Eight Mile Draw Permo Penn
4. Location of Well UNIT LETTER A LOCATED 660' FEET FROM THE North LINE AND 660' FEET FROM THE East LINE OF SEC. 25 TWP. 11S RCE. 34E NMPM		12. County Lea
19. Proposed Depth 10550'		19A. Formation Canyon
20. Rotary or C.T. Rotary		
21. Elevations, show whether DF, RT, etc.) 4142.3' 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. 400'	400 sacks	Circulate
12-1/4"	8-5/8"	24# K-55 & S-80			
		& 28# S-80	" 4250'	1300 sacks	Circulate
8-3/4"	5-1/2"	17# N-80 & S-95	TD	350 sacks	

We propose to drill and test the Canyon and intermediate formations. Approximately 400' of surface casing will be set and cement circulated to surface to shut off gravel and cavings. Intermediate casing will be set to approximately 4250' and cement circulated. If commercial, 5-1/2" casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Native mud to 400'; native mud & oil to 4250', brine to 7750' (Vis 38); 5-6% diesel to 9950' (Vis 36-38), 15 cc water loss) and salt gel/drispak & starch to TD

BOP PROGRAM: Installed on 8-5/8" casing and tested daily.

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 Cliff R. May Title Regulatory Agent Date Nov. 15, 1985

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE NOV 15 1985

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

RECEIVED
NOV 15 1985
C.C.C. OFFICE
HOBBS