

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

RECEIVED

FEB 22 1993

API NO. (assigned by OCD on New Wells)
30-015-27321
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-120

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			7. Lease Name or Unit Agreement Name Medano "VA" State		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			8. Well No. 13		
2. Name of Operator Yates Petroleum Corporation			9. Pool name or Wildcat Los Medanos Delaware		
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210					
4. Well Location Unit Letter <u>H</u> : <u>1980</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>23</u> South Range <u>31</u> East NMPM Eddy County					
10. Proposed Depth 8200'		11. Formation Delaware		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) 3377' GR		14. Kind & Status Plug. Bond Blanket		15. Drilling Contractor Undesignated	
16. Approx. Date Work will start Asap					
17. 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"	54.5#	500'	700 sacks	Circulate
11"	8 5/8"	32#	4200'	2800 sacks	Circulate
7 7/8"	5 1/2"	17 & 15.5#	TD	800 sacks	As warranted

Yates Petroleum Corporation proposes to drill and test the Delaware and intermediate zones. Approximately 500' of surface casing will be set and cement circulated. An intermediate string will be set at approximately 4200' and cement circulated. If commercial, production casing will be run and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: Spud mud to 500'; Brine water to 4200'; cut Brine to TD

BOP PROGRAM: BOP's will be installed on the 13 3/8" casing and tested for operational 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.

SIGNATURE Clifton R. May TITLE Permit Agent DATE 2/18/93  
TYPE OR PRINT NAME Clifton R. May TELEPHONE NO.

(This space for State Use)

APPROVED BY Mark Bellamy TITLE Geologist DATE 2-22-93  
CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
13 3/8" 3"8 CASING

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8-22-93  
UNLESS DRILLING UNDERWAY