

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

State of New Mexico  
gy, Minerals Natural Resources Departm

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

DEC 13 '89

API NO. (assigned by OCD on New Wells)
31-005-62749
5. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
LG 6697

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work:			7. Lease Name or Unit Agreement Name		
DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			Middle Creek State Unit		
b. Type of Well:			8. Well No.		
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>			#2		
2. Name of Operator			9. Pool name or Wildcat		
Yates Petroleum Corporation			Wildcat Abo		
3. Address of Operator			10. Proposed Depth		
105 South Fourth Street - Artesia, NM 38210			3400'		
4. Well Location			11. Formation		
Unit Letter H : 1980 Feet From The North Line and 660 Feet From The East Line			Abo		
Section 16 Township 9 South Range 23 East NMPM Chaves County			12. Rotary or C.T.		
			Rotary		
13. Elevations (Show whether DF, RT, GR, etc.)		14. Kind & Status Plug. Bond		15. Drilling Contractor	
3884.5' GR		Blanket		Undesignated	
16. Approx. Date Work will start		17. PROPOSED CASING AND CEMENT PROGRAM			
ASAP					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24# J-55	Approx. 1200'	1200 sacks	Circulate
7 7/8"	4 1/2"	9.5# K-55	TD	350 sacks	

We propose to drill and test the Abo and intermediate formations. Approximately 1200' of surface casing will be set and cement circulated. If commercial, production casing will be ran and cemented with adequate cover, perforated and stimulated as needed for production.

MUD PROGRAM: FW gel/LCM to 1200', cut brine 2700', starch/driskpak to TD

EOP PROGRAM: BOP's will be installed to the offset and tested daily.

GAS NOT DEDICATED

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 6-15-90  
UNLESS DRILLING UNDERWAY

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 12-11-89  
TYPE OR PRINT NAME Clifton R. May (505) TELEPHONE NO. 748-1471

(This space for State Use)

ORIGINAL SIGNED BY  
MIKE WILLIAMS

APPROVED BY SUPERVISOR, DISTRICT II TITLE  DATE DEC 15 1989

CONDITIONS OF APPROVAL, IF ANY:

NOTIFY N.M.O.C.D. IN SUFFICIENT  
TIME TO WITNESS CEMENTING THE  
8 5/8" CASING

Submit to Appropriate  
District Office  
State Lease - 4 copies  
Fee Lease - 3 copies

State of New Mexico  
Energy, Mining and Natural Resources Department

Form C-102  
Revised 1-1-89

# OIL CONSERVATION DIVISION

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

RECEIVED

DEC 13 '89

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

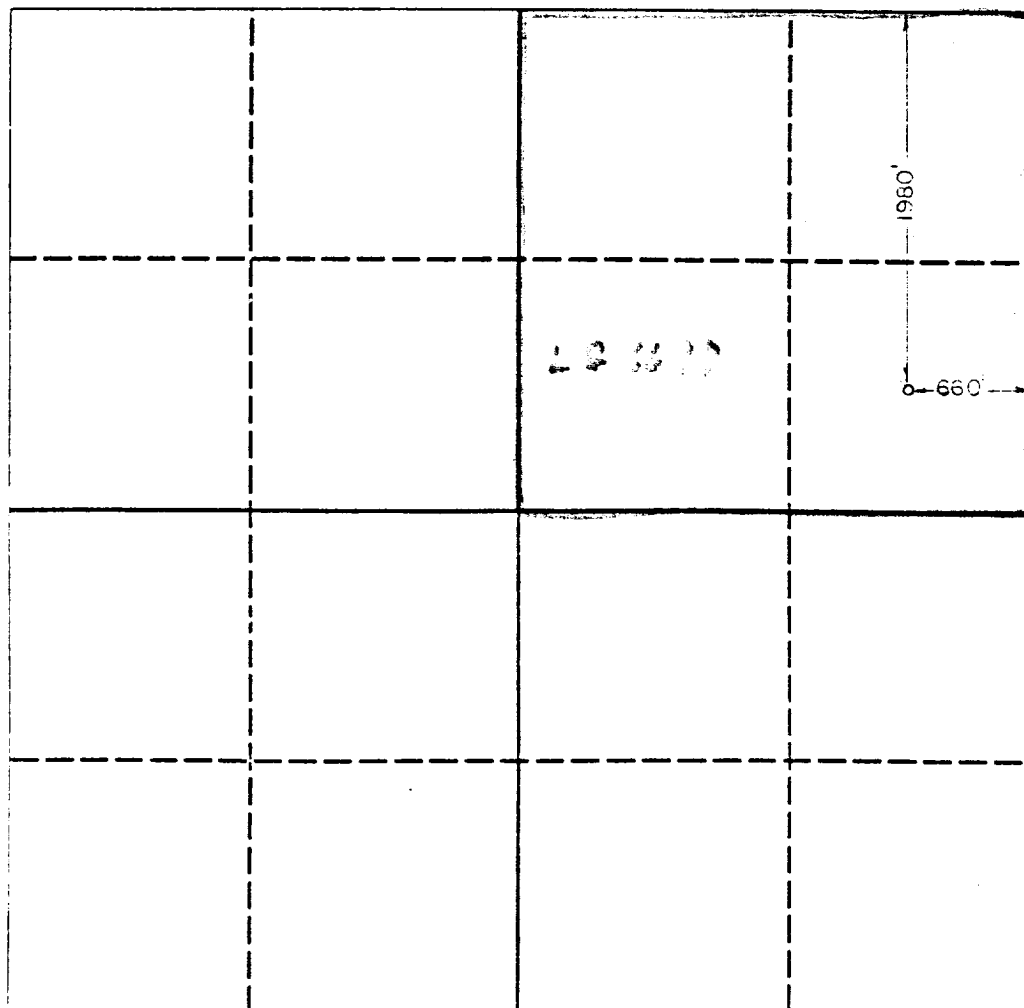
## WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

O. C. D.  
ARTESIA, OFFICE

Operator <b>YATES PETROLEUM CORPORATION</b>			Lease <b>MIDDLE CREEK STATE UNIT</b>		Well No. <b>2</b>
Unit Letter <b>H</b>	Section <b>16</b>	Township <b>9 South</b>	Range <b>23 East</b>	County <b>Chaves</b>	
Actual Footage Location of Well: <b>1980</b> feet from the <b>North</b> line and <b>660</b> feet from the <b>East</b> line					
Ground level Elev. <b>3884.5</b>	Producing Formation <b>Abo</b>		Pool <b>WEST PECOS SLOPE Abo</b>		Dedicated Acreage: <b>160</b> Acres

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?  
☐ Yes ☐ No If answer is "yes" type of consolidation \_\_\_\_\_  
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary). \_\_\_\_\_  
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



### OPERATOR CERTIFICATION

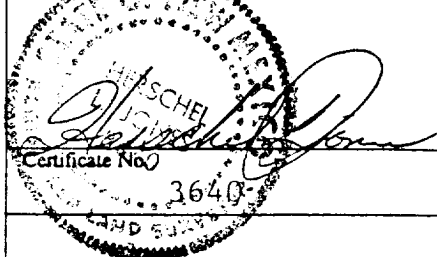
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*Clifton R. May*  
Printed Name  
**Clifton R. May**  
Position  
**Permit Agent**  
Company  
**Yates Petroleum Corporation**  
Date  
**12-11-89**

### SURVEYOR CERTIFICATION

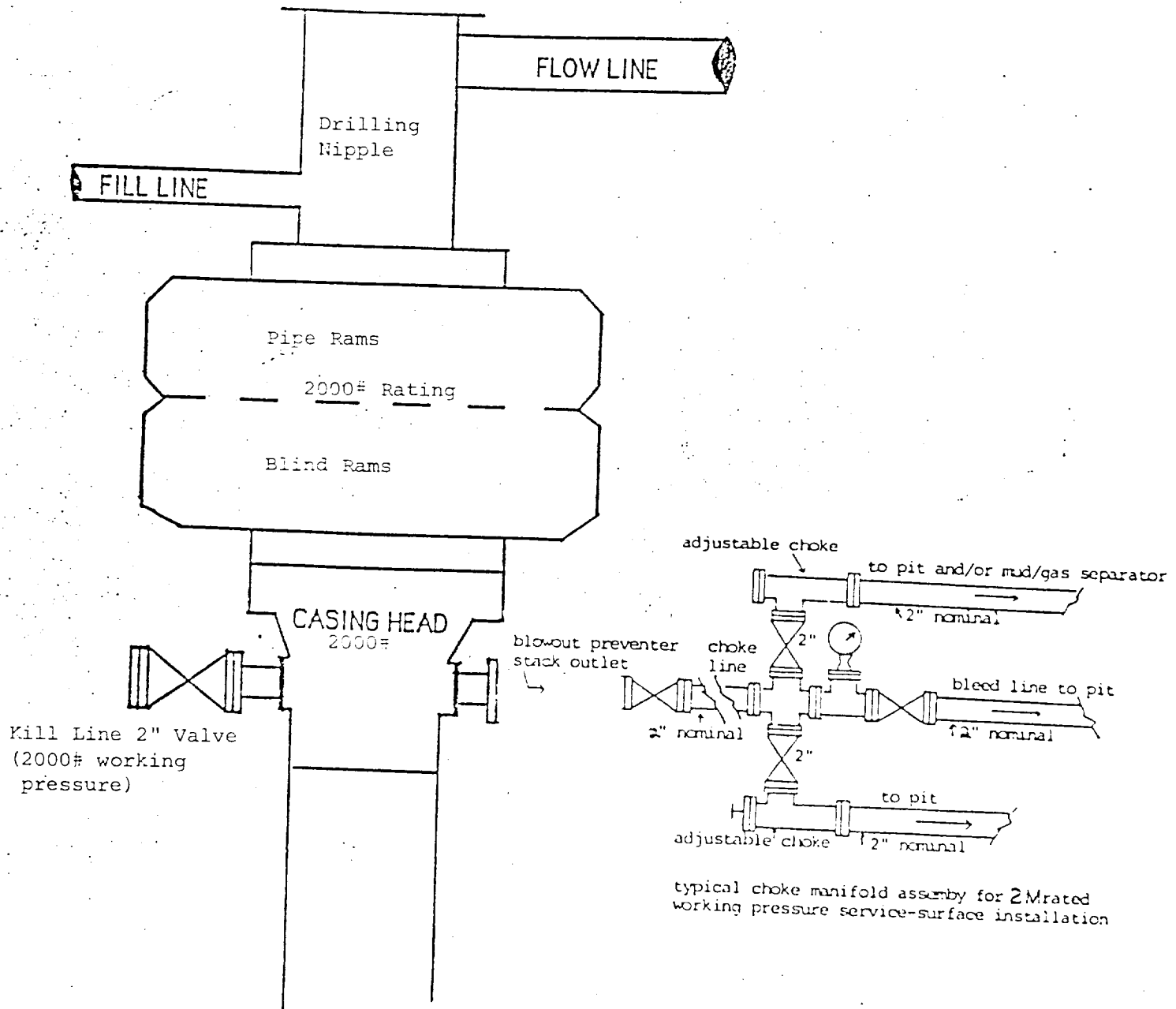
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**12/8/89**  
Signature of Professional Surveyor  
*[Signature]*



0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

# ATES PETROLEUM CORPORATION



**BLOWOUT PREVENTER  
2M SYSTEM**