

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

State of New Mexico
Encl. Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

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

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

API NO. (assigned by OCD on New Wells)
30-025-22177
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-2427

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Lease Name or Unit Agreement Name Maralo "AKW" State
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. Well No. 1
2. Name of Operator Yates Petroleum Corporation	9. Pool name or Wildcat Vada Abo
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210	
4. Well Location Unit Letter <u>L</u> : <u>1980</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>9 South</u> Range <u>34 East</u> NMPM <u>Lea</u> County	

10. Proposed Depth 9838'	11. Formation Abo	12. Rotary or C.T. Reverse Unit	
13. Elevations (Show whether DF, RT, GR, etc.) 4288' GR (Est.)	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 1/4"	13 3/8"	48#	351'-in place	375 sx	Circulate
11"	8 5/8"	32#	3994'-in place	1550 sx	Circulate
7 5/8"	5 1/2"	17#	9838'-in place	750 sx	6270'

This well was originally drilled by Maralo, Inc. as the State D #1 in July, 1967. Was plugged in April, 1976. Yates Petroleum Corporation proposes to re-enter this well, drillout the plugs in the 5 1/2" casing to TD. Circulate hole clean with 2% KCL and test casing, run cased hole CNL with GR/CBL/CCL from TD to cement top. Perforate and test the ABO formation.

MUD PROGRAM: That mud which is in the well bore.

BOPE PROGRAM: That used with a Reverse Unit.

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 3-31-92
TYPE OR PRINT NAME Clifton R. May TELEPHONE NO. 748-1471

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway

Re-entry