

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

State of New Mexico
En , 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)
30-025-0117
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. K-6231
7. Lease Name or Unit Agreement Name Red Dog "AKA" State
8. Well No. 2
9. Pool name or Wildcat Saunders Permo Upper Penn

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"/>	
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"/>	
2. Name of Operator Yates Petroleum Corporation	8. Well No. 2
3. Address of Operator 105 South Fourth Street, Artesia, New Mexico 88210	9. Pool name or Wildcat Saunders Permo Upper Penn
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>2</u> Township <u>14 South</u> Range <u>33 East</u> NMPM <u>Lea</u> County	

10. Proposed Depth 10,022'		11. Formation Wolfcamp	12. Rotary or C.T. Workover
13. Elevations (Show whether DF, RT, GR, etc.) 4200'	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#	356'-in place	371	Circulate
11"	8 5/8"	32#	4106'-in place	2500	Circulate
7 7/8"	5 1/2"	20# & 17 1/2#	8459' to 10080' in place	200	9200-9400'
7 7/8"	5 1/2"	17#	8459'-Tie to 5 1/2 casing	Sufficient to tie back	3900'-Tie to 8 5, tie back

Yates Petroleum Corporation plans to re-enter this well that was originally drilled by Texas Company as their State of New Mexico "BQ" NCT-1. Plans are to drill out cement plugs and clean hole to 10022'. Run 5 1/2" casing to tie onto casing at 8459'. Perforate and test the Bough, Wolfcamp, and Abo formations.

MUD PROGRAM: Cut Brine to 4106'; cut Brine SW Gel/Starch to TD.

BOPE PROGRAM: BOPE will be installed at the offset and tested daily for operational.

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 APR 01 1992

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

Re-entry

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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

Operator YATES PETROLEUM CORPORATION			Lease RED DOG "AKA" STATE		Well No. 2
Unit Letter P	Section 2	Township 14 South	Range 33 East	County LEA	
Actual Footage Location of Well: 660 feet from the South line and 660 feet from the East line					
Ground level Elev. 4200'	Producing Formation PENN		Pool SAUNDERS PERMO UPPER PENN		Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. 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

March 31, 1992

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

Refer to Original Plat

Signature & Seal of
Professional Surveyor

Certificate No.

