

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

2040 South Pacheco, Santa Fe, NM 87501

State of New Mexico

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
PO BOX 2088
Santa Fe, NM 87504-2088

Form C-101

Revised March 17, 1999

Instructions on back

Submit to appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

☐ AMENDED REPORT**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

| | | |
|--|------------------------------------|-----------------------------|
| Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210 | | OGRID Number 025575 |
| | | API Number 30- 005-63410 |
| Property Code 12749 | Property Name Smernoff "NL" St. | Well No. 7 |

7 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South Line | Feet from the | East/West Line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| F | 2 | 5S | 24E | | 1980' | North | 1500' | West | Chaves |

8 Proposed Bottom Hole

NOTIFY OCD SPUD & TIME TO WITNESS
CEMENTING OF 11 3/4" CASING STRING

| | | | | | | |
|------------------------------------|---------|----------|-------|---------|-----------|--------|
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from | County |
| | | | | | | |
| Proposed Pool 1 Pecos Slope Abo | | | | | | |

| | | | | |
|---------------------|-------------------------|-------------------|------------------------------|--------------------------------|
| Work Type Code N | Well Type Code G | Cable/Rotary R | Lease Type Code S | Ground Level Elevation 3965 |
| Multiple N | Proposed Depth 4075' | Formation Abo | Contractor Not Determined | Spud Date ASAP |

21 Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/feet | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 14 3/4" | 11 3/4" | 42# | 900' | 550 sx | Surface |
| 11" | 8 5/8" * | 24# | 1500' | 250 sx | ** |
| 7 7/8" | 5 1/2" | 10.5# | 4075' | 300 sx | ** |
| | | | | | |
| | | | | | |

* 8 5/8 will only be set if lost circ. is encountered

** Cement to cover all oil, gas and waterbearing zones.

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Yates Petroleum Corporation proposes to drill and test the Abo and intermediate formations. Approximately 900' of surface casing will be set and cement circulated to shut off gravel and cavings. If commercial, production casing will be run and cemented, will perforate and stimulate as needed for production.
MUD PROGRAM: 0-900' FWGel/Paper/LCM; 900-3515' Cut Brine/Brine; 3515-4075' Starch/Salt Gel.
BOPE PROGRAM: A 2000# BOPE will be installed on the 11 3/4" casing and tested daily.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Pat Perez

Title: Regulatory Agent

Date: 09/07/01

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date:

Conditions of Approval
Attached ☐

Expiration Date:

SEP 13 2002

SEP 13 2001

DISTRICT I
1886 N. French Dr., Hobbs, NM 88240

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1000 Rio Brazos Ed., Aztec, NM 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87506

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised March 17, 1999
Instruction on back
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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|---------------|-----------------------------|-----------------|
| API Number | Pool Code | Pool Name |
| | | Pecos Slope Abo |
| Property Code | Property Name | Well Number |
| | SMERNOFF "NL" STATE | 7 |
| OGEID No. | Operator Name | Elevation |
| 025575 | YATES PETROLEUM CORPORATION | 3965 |

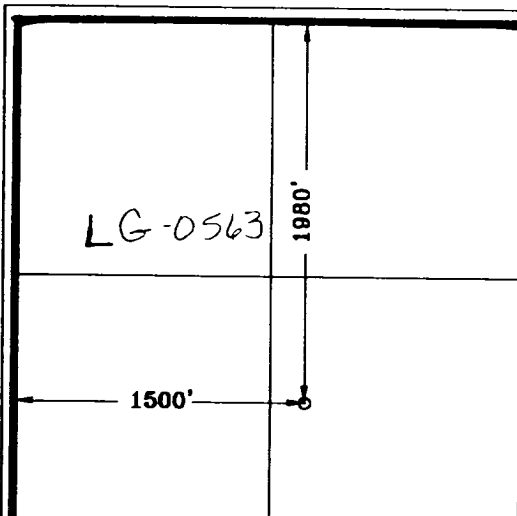
Surface Location

| | | | | | | | | | |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| F | 2 | 5S | 24E | | 1980 | NORTH | 1500 | WEST | CHAVES |

Bottom Hole Location If Different From Surface

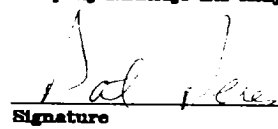
| | | | | | | | | | |
|-----------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| | | | | | | | | | |
| Dedicated Acres | Joint or Infill | Consolidation Code | Order No. | | | | | | |
| 160.00 | | | | | | | | | |

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

| | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
|  | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

OPERATOR CERTIFICATION

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


Signature

Pat Perez
Printed Name

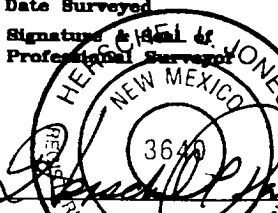
Regulatory Agent
Title

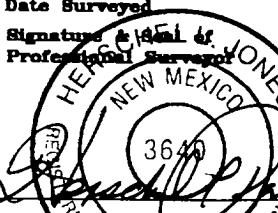
9-7-01
Date

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 belief.

1/08/2001
Date Surveyed


Signature of H. Jones
Professional Surveyor



Certificate No. H. Jones RLS 3640
SMERNOFF
GENERAL SURVEYING COMPANY