

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

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

Form C-101

Revised February 10, 1994

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

| | | |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------|
| ¹ Operator Name and Address. Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210 | | ¹ OGRID Number 25575 |
| | | ¹ API Number 30 - 025-35377 |
| ⁴ Property Code 27178 | ⁵ Property Name Avian AYA State | ⁴ Well No. 1 |

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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| P | 20 | 15S | 32E | | 850 | South | 660 | East | Lea |

⁸ Proposed 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 |
|-------------------------------------------------------------------|---------|----------|-------|---------|-------------------------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |
| ⁹ Proposed Pool 1 Feather; Undesignated Wolfcamp | | | | | ¹⁰ Proposed Pool 2 | | | | |

| | | | | |
|-----------------------------------|------------------------------------------|--------------------------------------------|-------------------------------------|--------------------------------------------------|
| ¹¹ Work Type Code P | ¹² Well Type Code G | ¹³ Cable/Rotary Pulling Unit | ¹⁴ Lease Type Code S | ¹⁵ Ground Level Elevation 4315' GR |
| ¹⁶ Multiple N | ¹⁷ Proposed Depth 10400' ± | ¹⁸ Formation Wolfcamp | ¹⁹ Contractor Unknown | ²⁰ Spud Date ASAP |

²¹ Proposed Casing and Cement Program

| Hole Size | Casing Size | Casing weight/foot | Setting Depth | Sacks of Cement | Estimated TOC |
|-----------|-------------|--------------------|---------------|-----------------|---------------|
| 20" | 16" | | 40' | In place | |
| 14-3/4" | 11-3/4" | 42# | 443' | In place | |
| 11" | 8-5/8" | 32# | 4000' | In place | |
| 7-7/8" | 5-1/2" | 20# & 17# | 12621' | In place | |

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 respectfully requests permission to temporarily abandon perforations 12513-12522' (Morrow) and recomple to Wolfcamp as follows:

1. Rig up slickline. TIH with blanking plug and set blanking plug in 1.87" profile in on/off tool in packer at 12270'.
2. Load tubing and casing. Pressure test plug. Nipple down tree and nipple up BOP. TOOH with tubing.
3. TIH with RBP, packer and tubing. Set RBP at 10400' and pressure test. TOOH with tubing and packer.

CONTINUED ON NEXT PAGE:

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| ²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Rusty Klein</i> Printed name: Rusty Klein Title: Operations Technician Date: Sept. 6, 2001 | | OIL CONSERVATION DIVISION Approved by: <i>Paul Kautz</i> Title: Geologist Approval Date: SEP 10 2001 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/> | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Plug-Back