

Form 3160-3
(July 1992)

NM OIL & GAS COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. LC 061670	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR YATES PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME 15901	
3. ADDRESS AND TELEPHONE NO. 105 South Fourth Street, Artesia, New Mexico 88210		8. FARM OR LEASE NAME, WELL NO. Laguna Cedro AOM Fed Com	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface Unit Letter O; 845' FSL and 1980' FEL		9. AMWELL NO. 30-015-28171	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 5 miles SE of Loco Hills, New Mexico		10. FIELD AND POOL, OR WILDCAT Undesignated Morrow	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 74560	
16. NO. OF ACRES IN LEASE		12. COUNTY OR PARISH Eddy	
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3573' GR		22. APPROX. DATE WORK WILL START* ASAP	

PROPOSED CASING AND CEMENTING PROGRAM				No Water Basin
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	425'	525 sacks - <u>circulated</u>
11"	8 5/8"	32#	4500'	1500 sacks - <u>circulated</u>
7 7/8"	5 1/2"	15.5# & 17#	11800'	800 sacks (<u>TIE BACK ABOVE UPPER FLUID BEARING ZONES</u>)

YATES PETROLEUM CORPORATION PROPOSES TO DRILL AND TEST THE MORROW AND INTERMEDIATE FORMATIONS. APPROXIMATELY 425' OF SURFACE CASING WILL BE SET AND CEMENT CIRCULATED. INTERMEDIATE CASING WILL BE SET AT 4500' AND CEMENT CIRCULATED. IF COMMERCIAL, PRODUCTION CASING WILL BE RAN AND CEMENTED WITH ADEQUATE COVER, PERFORATED AND STIMULATED AS NEEDED FOR PRODUCTION.

MUD PROGRAM: 0-425' Native; 425'-4500' BRINE; 4500' TO 8000' FW; 8000' TO 10200' CUT BRINE; 10200' TO TD.

BOPE PROGRAM: BOPE WILL BE INSTALLED ON THE 13 3/8" CASING AND TESTED DAILY FOR OPERATIONAL.

Post ID-1
10-28-94
New loc & API

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED <u>Clifton R. May</u> TITLE <u>Permit Agent</u> DATE <u>9/6/94</u>	
(This space for Federal or State office use)	
PERMIT NO. _____	APPROVAL DATE _____
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	
CONDITIONS OF APPROVAL, IF ANY:	
APPROVED BY <u>Timothy P. O'Brien (Acting)</u> TITLE <u>ASSISTANT MANAGER</u> DATE <u>10-18-94</u>	APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

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-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28171	² Pool Code 74560	³ Pool Name CEDRO LAKE UNDESIGNATED MORROW
⁴ Property Code	⁵ Property Name LAGUNA CEDRO "AOM" FEDERAL COM.	⁶ Well Number 1
⁷ OGRID No. 025575	⁸ Operator Name YATES PETROLEUM CORPORATION	⁹ Elevation 3573

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	17S	30E		845	SOUTH	1980	EAST	EDDY

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

<div>16</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Clifton R. May</i> Signature CLIFTON R. MAY Printed Name Permit Agent Title September 6, 1994 Date</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>8/30/94 Date of Survey Signature HERSCHEL L JONES 3640 Certificate Number FRED KAY</p>

YATES PETROLEUM CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER & CHOKE MANIFOLD SCHEMATIC

