

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

RECEIVED

Form C-101
Revised March 17, 1999

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
Property Code 25283	Property Name Ernest AUQ	API Number 30-015-30950
		Well No. 1

Surface Location									
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	35	17S	25E		1980'	South	990'	West	Eddy

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
70880									
Proposed Pool 1 Atoka; Morrow, West					Proposed Pool 2				

Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3504'
Multiple No	Proposed Depth 8600'	Formation Morrow	Contractor Not Designated	Spud Date ASAP

Minimum WOC time 8 hrs.²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	350 sx	Surface
12 1/4"	9 5/8" **	36#	1300'	650 sx	Surface
** PLEASE	NOTE: 9 5/8"	COLLARS TURN	ED DOWN TO 10 1/4".		
8 3/4"	7"	23# & 26#	8600'	950 sx	Surface

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 Morrow and intermediate formations. Approximately 400' of surface casing will be set and cement to surface. Intermediate casing will be cemented to surface with approximately 650 sacks. If commercial, production casing will be cemented back to the surface.

MUD PROGRAM: 0-400' FW/Spud Mud; 400'-1300' FW; 1300'-7800' Cut Brine; 7800'-TD Salt Gel/Starch.

BOPE PROGRAM: BOPE will be installed on the 9 5/8" casing and tested daily.

²¹ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Signature: <i>Cy Cowan</i>		Approved by: ORIGINAL SIGNED BY TIM W. GUM	B6x
Printed name: Cy Cowan		Title: DISTRICT II SUPERVISOR	
Title: Regulatory Agent		Approval Date: 1-27-00	Expiration Date: 1-27-01
Date: January 25, 2000	Phone: (505) 748-1471	Conditions of Approval: Notify OCD at SPUD & TIME to witness cementing the	
		Attached <input type="checkbox"/>	