

dhf
Bum
of

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

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 25429	Property Name South Avalon AUA Com.	API Number 30-015-31001
		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
D	23	21S	26E		660'	North	660'	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

Proposed Pool 1

Under Bunch Flat Morrow	Proposed Pool 2
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Work Type Code N	Well Type Code G	Cable/Rotary R	Lease Type Code P	Ground Level Elevation 3145'
Multiple No	Proposed Depth 11300'	Formation Morrow	Contractor Not Determined	Spud Date ASAP

Minimum WOC time 18 hrs. 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#	600'	550 sx	Surface
12 1/4"	8 5/8"	24#	2200'	1200 sx	Surface
7 7/8"	5 1/2"	17#	11300'	400 sx	TOC-8100'
Cover all oil, gas, & water bearing zones					
BSA					

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 600' of surface casing will be set and cemented to surface. Intermediate casing will be set and cemented to surface. If commercial, production casing will be cemented back to approximately 8100'.
SEE ATTACHED PAGE 2 FOR THE MUD PROGRAM AND THE BOPE PROGRAM.

Notify OGD at SPUD & TIME
to witness cementing the
8 5/8" casing.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Cy Cowan</i> Printed name: Cy Cowan Title: Regulatory Agent Date: _____ Phone: (505) 748-1471		OIL CONSERVATION DIVISION Approved by: <i>BGM</i> Title: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Approval Date: 3-9-00 Expiration Date: 3-9-01 Conditions of Approval: Attached <input type="checkbox"/>	
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