

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

¹ Operator Name and Address Yates Petroleum Corporation 105 South Fourth Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-015-31045
⁴ Property Code 25524	⁵ Property Name Simpson AVB State Com	⁶ 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
D	32	23S	25E		990'	North	660'	West	Eddy

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 Undes Baldridge Canyon Morrow					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3912'
¹⁶ Multiple No	¹⁷ Proposed Depth 11200'	¹⁸ Formation Morrow	¹⁹ Contractor Not Determined	²⁰ 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'	300 sx	circulated to surface
12 1/4"	8 5/8"	24#	2500'	950 sx	circulated
7 7/8"	5 1/2"	15.5 & 17#	11200'	500 sx	TOC-7700'

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 circulated. Intermediate casing will be cemented and circulated. If commercial, production casing will be run and cemented back to 7700'; perforated and stimulated as needed for production.

MUD PROGRAM: 0-400' FW/native mud; 400-2500' FW/air; 2500-9250' cut brine; 9250-TD salt gel/starch.

BOPE PROGRAM: A 3000' BOP will be installed on 8 5/8" 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.		OIL CONSERVATION DIVISION	
Signature: <i>Ken Beardemphl</i>		Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Printed name: Ken Beardemphl		Title: DISTRICT II SUPERVISOR	
Title: Landman		Approval Date: 3-23-00 Expiration Date: 3-23-01	
Date: March 22, 2000	Phone: (505) 748-1471	Conditions of Approval: Notify OCD at SPUD & TIME to witness cementing the 8 5/8" casing.	
		Attached <input type="checkbox"/>	