

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 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, PLUG BACK, OR ADD A ZONE

¹ Operator Name and Address. Yates Petroleum Corporation 105 S. 4th Street Artesia, New Mexico 88210		² OGRID Number 025575
		³ API Number 30-015-30166
⁴ Property Code 23123	⁵ Property Name Crow ASM State Com.	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	32	16S	28E		660'	South	2310'	West	Eddy

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 POW Morrow					¹⁰ Proposed Pool 2				

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3621'
¹⁶ Multiple No	¹⁷ Proposed Depth 10,000	¹⁸ Formation Morrow	¹⁹ Contractor Undesignated	²⁰ Spud Date ASAP

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	Circulate
12 1/4"	9 5/8"	36#	2000'	1000 sx	Circulate
8 3/4"	5 1/2"	15# & 17#	10,000'	As warranted	Tie back to intermediate casing.

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. Approximately 2000' of intermediate casing will be set and cement will be circulated. If commercial, production casing will be run and cemented with adequate cover to tie back to intermediate casing, perforated and stimulated as needed for production.
MUD PROGRAM: 0-400' FW Spud Mud; 400'-8500' FW; 8500'-10,000' SW Gel.

BOPE PROGRAM: BOPE will be nipped up on 9 5/8" casing and tested daily for operational

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Cy Cowan*
Printed name: Cy Cowan
Title: Regulatory Technician
Date: March 31, 1998
Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: *Mike Stollefeld*
Title: Field Rep. II
Approval Date: 4-1-98
Expiration Date: 4-1-99
Conditions of Approval:
Attached ☐