

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 Drilling Company 105 South Fourth Street Artesia, New Mexico 88210		OGRID Number 025513
Property Code 25606		API Number 30-015-31055
Property Name Telescope "28" State Com		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
G	28	19S	28E		1980'	North	1650'	East	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 Undes Winchester Morrow	Proposed Pool 2
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Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 3384'
Multiple No	Proposed Depth 11200'	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#	400'	400 sx	Circulate Surface
12 1/4"	8 5/8"	24 & 32#	2950'	1300 sx	Circulate "
7 7/8"	5 1/2"	17#	11200'	400 sx	TOC-8500'

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 Drilling Company proposes to drill and test the Morrow and intermediate formations. Approximately 400' feet of surface casing will be set and cement circulated. Approximately 2950' of intermediate casing will be set and cement circulated. If commercial, production casing will be set and cemented back to TOC at 8500'. Will perforate and stimulate as needed for production.

MUD PROGRAM: 0-400' FW/Paper; 400-2950' Brine; 2950-9000' Cut Brine; 9000-9800' Cut Brine/Starch; 9800-11300' Salt Gel/Starch/Driscap.

BOPE PROGRAM: 3000# BOPE will be installed on the 8 5/8" casing and tested daily for operational.

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

Signature:

Printed name: Ken Beardemphl

Title: Landman

Date: March 23, 2000

Phone: (505) 748-1471

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR

Title:

Approval Date: APR 03 2000 Expiration Date: APR 03 2001

Conditions of Approval:

Attached ☐