

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

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 Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231		² OGRID Number 14245
		³ API Number 30 - 025 - 35711
³ Property Code 28840	⁵ Property Name Williams "34"	⁶ Well No. 3

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
O	34	19S	37E		330	South	2170	East	Lea

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
NW Skaggs (Drinkard)

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code oil	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3572'
¹⁶ Multiple N	¹⁷ Proposed Depth 7300'	¹⁸ Formation Abo	¹⁹ Contractor Patterson Drig.	²⁰ Spud Date 9/28/01

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1350'	450 sx	Circ. to surface
7-7/8"	4-1/2"	11.6#	7300'	800 sx	2000'

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.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

Drill 12-1/4" hole to top of Anhydrite @ +/-1350'. Run and cement to surface 8-5/8" casing. Nipple up 11" 3M BOP assembly and test to 3000 psi. Drill 7-7/8" hole to 7300'. Evaluate to run production casing.

Note:

This well will be drilled to evaluate all formations through the Abo interval with open hole logs. The initial completion will be in the Lower Drinkard formation.

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

Signature: *Jim Kramer*

Printed name: Jim Kramer

Title: Sr. Drilling Engineer

Date: 9/21/01

Phone: 214 987-7128

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY
PAUL E. NAYLOR

Title: PETROLEUM ENGINEER

Approval Date: SEP 23 2001 Expiration Date:

Conditions of Approval:

Attached ☐