

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
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

RECEIVED
OCD - ARTESIA
NOV 2000

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, PLUGBACK, OR ADD A ZONE

1 Operator name and Address EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		2 OGRID Number 7377
3 API Number 30-0 15-30485	6 Well No. 1	
4 Property Code 23949	5 Property Name Merphan "16" State	

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
E	16	26	31		1800	North	810	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	10 Proposed Pool 2
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11 Work Type Code PBR	12 Well Type Code G	13 Cable/Rotary R	14 Lease Type Code S	15 Ground Level Elevation 3212 GR
16 Multiple N	17 Proposed Depth 13,200	18 Formation Wolfcamp	19 Contractor McVay	20 Spud Date 12-10-2000

Sidetracked

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
6-1/8	4-1/2 liner	11.6	11600 to 13200	150-C	11,600'

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

Well is currently producing in the Phantom Draw Wolfcamp held thru perforations in horizontal lateral. Perforations are at 12,664' to 13,021'. Well bore schematic attached. EOG plans to squeeze existing perforations. Set CIBP and whipstock @ 11,900' and sidetrack out of 7" casing. Drill to a vertical depth of 13,200'. 4-1/2" liner will be ran and cemented from TD to 11,600'.

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

Signature:

Printed name: Mike Francis

Title: Agent

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY THE W. GUM
DISTRICT IV SUPERVISOR

Title:

Approval Date: DEC 20 2000

Expiration Date: DEC 20 2001