

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

EOG Resources, Inc. P.O. Box 2267 Midland, TX 79702		¹ Operator Name and Address	² OGRID Number 7377
		³ API Number 30-025-35764	⁴ Well No. 1
⁵ Property Code 29045	⁶ Property Name Orek "16" State		

⁷ Surface Location									
UL or lot no. A	Section 16	Township 17-S	Range 34E	Lot Idn	Feet from the 714	North/South line North	Feet from the 900	East/West line East	County 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 Vacuum: Atoka Morrow, North (Gas)					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 4071
¹⁶ Multiple N	¹⁷ Proposed Depth 13,600	¹⁸ Formation Morrow	¹⁹ Contractor Mc Vay	²⁰ Spud Date 12/1/01

²¹ Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
14 3/4	11 3/4	42	425	350	Surface
11	8 5/8	32	4,900	1050	Surface
7 7/8	5 1/2	17	13,400	1180	4,500

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.

11-3/4" - 200 sx Prem Plus. 3% Econolite. 2% Calcium Chloride. 0.25#/sx Flocele
150 sx Prem Plus. 2% Calcium Chloride
8-5/8" - 800 sx Interfill C. .25#/sx Flocele
250 sx Premium Plus. 2% Calcium Chloride
5-1/2" - 930 sx Premium. 3% Econolite. 5#/sx Salt (3%). .25#/sx Flocele
250 sx Prem 50/50 Poz mix 'A'. 2% Halliburton-Gel First 2%. 0.5% Halad-322. 0.2% HR-5
BOP Diagram Attached

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>Mike Francis</i>		Approved by: ORIGINAL SIGNED BY	
Printed name: Mike Francis		Title: PETROLEUM ENGINEER	
Title: Agent		Approval Date: 11/15/01 Expiration Date: 11/15/02	
Date: 11/15/01	Phone: (915)686-3714	Conditions of Approval: Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval Date Unless Drilling Underway

mfp