

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
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address E.G.L. RESOURCES, INC.		² OGRID Number 173413
³ Property Code 301654 014497	⁵ Property Name NEW MEXICO "BR" STATE	³ API Number 30 - 025-37397
⁹ Proposed Pool 1 MOORE; DEVONIAN		⁶ Well No. 3
¹⁰ Proposed Pool 2		

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
N	24	11S	32E		330	SOUTH	1920	WEST	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

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4326.6
¹⁶ Multiple NO	¹⁷ Proposed Depth 11,800	¹⁸ Formation GRANITE WASH	¹⁹ Contractor PATTERSON DRILLING	²⁰ Spud Date
Depth to Groundwater 66		Distance from nearest fresh water well 600		Distance from nearest surface water <50
Pit: Liner: Synthetic X 12_mils thick Clay <input type="checkbox"/> Pit Volume: 20,000_bbls Drilling Method:				
Closed-Loop System <input type="checkbox"/> Fresh Water <input type="checkbox"/> Brine X Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

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#	320	345	0
12 1/2	9 5/8	36#	4500	1190	0
8 3/4	5 1/2	17#	11100	1496	4000

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.

Amending original Permit dated 7/26/05 to change operations from Rhombus Operating Co., Ltd. To E.G.L. Resources, Inc.

Drill 17 1/2" & 12 1/2" holes and set surface and intermediate casing as shown above. Drill 8 3/4" hole to top of Granite Wash. Evaluate between Devonian and Granite Wash. Expect to plugback and set casing to produce in the Devonian Formation.

BOP 13 3/8 Hydraulic Dual Ram, 3000# (as previously submitted)

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐, a general permit X, or an (attached) alternative OCD-approved plan ☐.

Printed name: Linda Johnston

Title: Agent

E-mail Address: linjohnsor@cox.net

Date: 4/6/06

Phone: (432) 694-8228

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

APR 11 2006

Expiration Date:

PETROLEUM ENGINEER

Conditions of Approval Attached ☐

FOR RECORD ONLY