

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 Resource Science, Inc., 10200 W. 44 th Avenue, Suite 210-E Wheat Ridge, CO 80033		² OGRID Number 245056
		³ API Number 30 - 007 - 22657 20663
⁴ Property Code 36177	⁵ Property Name J. Myers Lease, Bartlett Mesa	⁶ Well No. Myers #1
⁷ Proposed Pool 1 Coal Bed Methane Gas Zone		⁸ Proposed Pool 2 Unknown (Wildcat)

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
1	35	T32N	R23E	N/A	1980	South	990	East	Colfax

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 New Well	¹² Well Type Code Single Gas Completion	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code State	¹⁵ Ground Level Elevation
¹⁶ Multiple No	¹⁷ Proposed Depth 2000 feet	¹⁸ Formation Vermejo Fm.	¹⁹ Contractor	²⁰ Spud Date Depending on availability of rig
Depth to Groundwater Above 350 feet		Distance from nearest fresh water well Unknown		Distance from nearest surface water Unknown
²¹ Pit: Liner: Synthetic <input type="checkbox"/> miles thick Clay <input type="checkbox"/> Pit Volume: _____ bbls Closed-Loop System <input type="checkbox"/> Drilling Method: Rotary - Drilling rig Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input checked="" type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
11 inch	8 5/8 inch		325-350 feet	55-60 bags	
7 7/8 inch	6 1/4 inch		2000 feet (-)	100 Sxs	

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. The proposed drilling is to be a wildcat well, to develop information about the area, and the coal beds in the Raton formation and the Vermejo formation. We are drilling to determine the possibilities for coal bed methane gas. We anticipate drilling a 2000-foot hole. However, if we encounter the Trinidad sandstone we will cut the drilling inasmuch as will be below the coal beds.

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 ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Wesley F. Whiting

Title: Vice President, Manager

E-mail Address: Agro_science@yahoo.com

Date: 16 August 17, 2005

Phone: 303-940-2090

OIL CONSERVATION DIVISION

Approved by:

Title: DISTRICT SUPERVISOR

Approval Date: 6/4/07

Expiration Date: 6/4/08

Conditions of Approval Attached ☐

Certificate Number NM LS NO. 5103