

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

C103
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 Cabal Energy Corporation 415 West Wall Street, Suite 1700 Midland, Texas 79701		² OGRID Number 194930
		³ API Number 30 - 025 - 36822
⁴ Property Code 34208 300940	⁵ Property Name South Kemnitz 18 State	⁶ Well No. #1
⁹ Proposed Pool 1 South Kemnitz, Morrow (Gas) <79420>		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no. L	Section 18	Township 16S	Range 34E	Lot Idn	Feet from the 1563'	North/South line South	Feet from the 660'	East/West line West	County Lea
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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
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Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary C	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4156'
¹⁶ Multiple N	¹⁷ Proposed Depth 13075'	¹⁸ Formation Morrow	¹⁹ Contractor	²⁰ Spud Date
Depth to Groundwater 125'		Distance from nearest fresh water well Over 1000'		Distance from nearest surface water Over 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> 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

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.

Present Productive Zone: Completed well at 13,086' - 13,100' - Basal Morrow

We are proposing to come up the hole to 13,075' and set a cast iron bridge plug with 35' of cement with a bailer.
We are proposing to perforate the well over the following intervals:

12,948' - 12,952'
12,939' - 12,941'
12,921' - 12,926'

Frac if needed.

Plug back in same Pool

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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Lindsay Truesdell		Approved by:	
Title: Consultant		Title:	
E-mail Address: lindsay@rkford.com		Approval Date: AUG 09 2005	
Date: August 2, 2005		Expiration Date:	
Phone: (432) 682-0440		Conditions of Approval Attached <input type="checkbox"/>	