

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

RECEIVED
State of New Mexico
Minerals and Natural Resources

Form C-101
June 16, 2008

FEB 25 2011 Oil Conservation Division

HOBBSOCD 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 EOR Operating Company 200 N. Loraine, Suite 1440 Midland TX. 79701		² OGRID Number 25740220
³ Property Code 306003		⁴ API Number 30-025-03630
⁵ Property Name Crossroads Siluro Devonian Unit		⁶ Well No. 102
⁹ Proposed Pool 1 Mississippian Crossroads <13680>		¹⁰ Proposed Pool 2 Devonian Siluro <13490>

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	34	9S	36E		1650	N	1650	E	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 P	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 4020
¹⁶ Multiple N	¹⁷ Proposed Depth 11750	¹⁸ Formation Mississippian	¹⁹ Contractor Basic Energy	²⁰ Spud Date 12/4/1958

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17.5	13.375	48	338	400	Surface
12.25	9.625	36	4160	3000	Surface
7.875	5.5	20	12182	700	9800

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.
Recomplete for Mississippian Interval Test
MIRU PU/POOH w-rods & pump/ND well head/NU BOP/POOH w-2 875 tbg string
RIH w/5.5 RBP/WS and set @ 12026 +/- (Devonian Perfs-12126/12150) POOH w/WS - Call OCD rep to witness MIT to 500 PSI for 30 min
RIH w/3 in. perf gun to 11750-11770 @ 2spf (Mississippian) - POOH w/gun -
RIH w/5.5 pkr/tbg @ 11650 - Set Pkr. - Pressure backside to 500.
Swab well in to test into 500 bbl steel frac tank @ location

Denied because of to many Inactive Wells
for this company. See Rule 19.15.5.9(A)(4)

DENIED because of Financial assurance per
Rule 19.15.5.9.(A)(1).

Permit Expires 2 Years From Approval
Date Unless Drilling Underway
Plugback

JUN 14 2011

Signature:

Andy Chalker

Printed name: Andy Chalker

Title: Operations Manager

E-mail Address:

achalker@enhancedoilres.com

OIL CONSERVATION DIVISION

Approved by:

Denied

DENIED BY Oil Conservation Division

On 3/24/11 see attached letter

APD Reviewed by dm KE

For more information on this matter, please call

Donna Mull @ (575) 393-6161 ext 115 or

email donna.mull@state.nm.us

Conditions of Approval Attached ☐