

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 87504

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

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

Form C-101
May 27, 2004

OCD
JUN 11 2007
M
JUN 11 2007
JUN 11 2007

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 BEPCO, L.P. P.O. BOX 2760 MIDLAND, TX 79702-2760 17275		² OGRID Number 001801
³ Property Code 17275		³ API Number 30-015-35121
⁵ Property Name Remuda Basin 25 State		⁶ Well No. 1
⁹ Proposed Pool 1 Undesignated Nash Draw (Atoka)		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/Westline	County
1	25	23S	29E		1980	South	660	East	Eddy

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/Westline	County

Additional Well Information

¹¹ Work Type Code P	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3060' GL
¹⁶ Multiple No	¹⁷ Proposed Depth 13500'	¹⁸ Formation Atoka	¹⁹ Contractor Unknown	²⁰ Spud Date
Depth to Groundwater 350'		Distance from nearest fresh water well 1 mile northeast		Distance from nearest surface water None in area
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mil thick Clay <input type="checkbox"/> Pit Volume: 18000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" 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
17-1/2"	13-3/8"	54.5	359'	604	Surface
12-1/4"	9-5/8"	36#	3321'	1060	Surface
8-3/4"	7"	26#	11012'	1835	3000' TS
6-1/8"	4-1/2"	13.5#	14123'	375	10646'

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.
This well bore is currently perforated in the Middle Morrow "A" at 13540-13290' and the Middle Morrow "B" & "C" at 13676-13806'. BEPCO respectfully requests permission to temporarily abandon the Morrow by placing a permanent packer with plug @ 13500'. The Atoka formation will then be perforated at approximately 12500 to 12820' and returned to production.

35' Cement on Top

The original drilling pit is still open and will be used for this completion operation.

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: ANN MOORE *Ann Moore*

Title: PRODUCTION CLERK

E-mail Address: camoorebasspet.com

Date: 06/08/2007

Phone: (432)683-2277

OIL CONSERVATION DIVISION

Approved by:

BRYAN G. ARRANT

DISTRICT II GEOLOGIST

Approval Date: **JUN 11 2007**

Expiration Date:

JUN 11 2008

Conditions of Approval Attached ☐

Arrant, Bryan, EMNRD

From: Arrant, Bryan, EMNRD
Sent: Monday, June 11, 2007 3:32 PM
To: 'camoore@basspet.com'
Subject: FW: REMUDA BASIN 25 STATE # 1

Hi Ann,

Unless have not already done so, please send a C-102 (on a current NMOCD form) that is available on our web site. I need for you to show the Undes. Nash Draw; Atoka Gas Pool. Completely fill the form out. You may write:
"refer to original plat" where the surveyor certification is located.

Pleas call if you have any questions,

Bryan G. Arrant
District II Geologist
New Mexico Oil Conservation Division
1310 West Grand Ave.
Artesia, NM 88210
505-748-1283 Ext. 103

From: Arrant, Bryan, EMNRD
Sent: Wednesday, June 06, 2007 9:08 AM
To: 'camoore@basspet.com'
Subject: REMUDA BASIN 25 STATE # 1

Dear Ann,

In regards to the above noted well, please file this on forms C-101 & C-102.
I assume you have addressed the pit issue?
Many Thanks,

Bryan G. Arrant
District II Geologist
New Mexico Oil Conservation Division
1301 West Grand Ave.
Artesia, NM 88210
505-748-1283 Ext. 103

6/11/2007