

New Mexico Energy, Minerals and Natural Resources Department

Bill Richardson
Governor

Joanna Prukop
Cabinet Secretary

Mark Fesmire
Division Director
Oil Conservation Division



October 26, 2009

Reef Exploration, L.P.
1901 N. Central Expressway
Suite 300
Richardson, TX 75080

Re: 36 State #4	Sec.36 T22S R31E	API # 30-015-35672
State 2 #7	Sec.2 T23S R31E	API # 30-015-35748
36 State #2	Sec.36 T22S R31E	API # 30-015-35670
36 State #3	Sec.36 T22S R31E	API # 30-015-35671

To whom it may concern:

Please be advised that your permits to drill the referenced well(s) have expired and have been cancelled. If drilling operations have commenced, you should contact this office immediately.

If you wish to drill these well(s) in the future, it will be necessary to submit new Form(s) C101, Application to Drill, and drilling package(s) for review and approval.

Sincerely,

Darold Gray
Field Supervisor, District II



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
Santa Fe, NM 87505
JUN 18 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 REEF EXPLORATION, L. P. 508 WEST WALL, SUITE 100 MIDLAND, TEXAS 79701		² OGRID Number 246083	
³ Property Code 36538		⁴ API Number 30 - 15 - 35670	
⁵ Property Name STATE		⁶ Well No. 2	
⁹ Proposed Pool 1 LIVINGSTON RIDGE DELAWARE		¹⁰ Proposed Pool 2	

⁷ Surface Location

UL or lot no	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	36	22 S	31 E	460	NORTH	660	WEST	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/West line	County

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code STATE	¹⁵ Ground Level Elevation 3476
¹⁶ Multiple NO	¹⁷ Proposed Depth 8700	¹⁸ Formation DELAWARE	¹⁹ Contractor TBO	²⁰ Spud Date 6-15-07
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
²¹ Pit Liner Synthetic X _____mils thick Clay X Pit Volume 2000 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water X 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# H-40	700' 900	835	SURFACE
12 1/4	8 5/8	32# K-55	4500	1270	SURFACE
7 7/8	5 1/2	17 L-80	8700	750	4500

- 22 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.
- 23 Drill Delaware well to +/-8700 Circulate cement to surface on 8 5/8" casing Test all significant shows & evaluate w/adequate logging programs.
- 24 Abandonment, if necessary, will be performed in accordance w/prudent practices and regulatory requirements A double ram series 900 BOP and choke
- 25 Manifold will be used from the 8 5/8" casing point to total depth. After logging and evaluation at total depth, the decision will be made as to whether or not
- 26 To run production casing Production casing will be 5 1/2 and will be run at total depth. Completion will be from perforation in the 5 1/2 casing in the Delaware
- 27 Formation 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
- 28

Set surface casing in Anhydrite section of Reservoir

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 NMOC guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature

Printed name COLLEEN GERMANY

Title AGENT

E-mail Address oilreportsinc@oilreportsinc.com

Date 6-15-07

Phone: 505-393-2727

Approved by:

CANCELLED

Due to APD Expiration Date

Title.

Approval Date: JUN 20 2007

Expiration Date

Conditions of Approval Attached ☐