

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Permit 68489

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

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVIOR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NUMBER 30-015-35677
		5. Indicate Type of Lease S
1. Type of Well:O		6. State Oil & Gas Lease No.
2. Name of Operator REEF EXPLORATION, L.P.		7. Lease Name or Unit Agreement Name STATE 2
3. Address of Operator 1901 N. CENTRAL EXPRESSWAY, , SUITE 300 RICHARDSON , TX 75080		8. Well Number 005
4. Well Location Unit Letter <u>N</u> : <u>660</u> feet from the <u>S</u> line and <u>1980</u> feet from the <u>W</u> line Section <u>2</u> Township <u>23S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		9. OGRID Number 246083
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3416 GR		10. Pool name or Wildcat See Area 13
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other:	SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: Perforations/Tubing ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work.) SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.
Please see attached Completion Report.
See Attached

Perforations

Pool: LIVINGSTON RIDGE;DELAWARE, SOUTH, 96149 Location: N -2-23S-31E 660 S 1980 W

TOP	BOT	Open Hole	Shots/ft	Shot Size	Material	Stimulation	Amount
8150	8232	N	1		Sand/Water	Acid	1300
8150	8232	N	1		Sand/Water	Frac	25335
8150	8232	N	1		Sand/Water	Frac	27800
8024	8055	N	1		Sand/Water	Frac	25400

Tubing

LIVINGSTON RIDGE;DELAWARE, SOUTH, 96149

Tubing Size	Type	Depth Set	Packer Set
2.875	J-55 8	8123	0

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Electronically Signed TITLE Regulatory Analyst DATE 1/29/2008

Type or print name Rosalind Mercer E-mail address rosalind@reefexploration.com Telephone No. 972-437-6792

For State Use Only:

APPROVED BY: Bryan Arrant TITLE Geologist DATE 1/30/2008 7:24:06 AM

**Reef Exploration L.P.
State 2 Well #5**

**Unit G
1980 FNL & 1980 FEL
Sec 2, T-23-S,R-31-E
Eddy County, New Mexico**

Completion Report

Date: 12-3-07

MIRU Key WS. Unload tbg. NU BOPs. SDFD.

Date: 12-4-07

MIRU Exterra Rev Unit. TIH w/ 4 3/4" bit string mill, DC's and tbg. Tag DV tool @ 6381' and drl out. TIH and tag PBTD @ 8501'. Circ hole clean. SDFD

Date: 12-5-07

Circ hole with 2% KCL and test csg to 1000 psi, ok. RD rev unit. POH LD DC's & bit. RU Halliburton WL services. Ran cbl-GR-CCL log F/ PBTD @ 8474' to 3000'. TOC @ 3093'. RD WL. Start TIH with tbg open ended. SDFD.

Date: 12-6-07

Finish TIH. Bottom of tbg @ 8232'. RU Halliburton and spot 300 gals 10% MCA acid. POH w/tbg. RU Halliburton WL. Ran in hole to perf. Guns would not fire, bad selector switch. SDFD.

Date: 12-7-07

MIRU Halliburton WL. Perf F/8229'-32', 8219'-24', 8204'-8', 8179'-84', 8150'-55' with 1 jspf. RD WL. PU 5 1/2" pkr and TIH. Set pkr @ 8042'. RU Halliburton and acidize perms with 1300 gals 10% MCA acid and 24 bio-balls, had good ball action. Ave rate and press 4.0 bpm @ 1300 psi. ISIP 671 psi, 5 min 537 psi, 10 min 503 psi, 15 min 487 psi. RD Halliburton. Made 16 swab runs, IFL surf, FFL 7200'. SDFWE. Rec 14 BLW, 198 BLWTR.

Date: 12-10-07

SITP 50 psi. Made 17 swab runs. IFL 1900', FFL SN. Swab down in 12 runs. Made hour runs gaining 300'/hr. 5% ok on run 14. SDFD. Rec 37 BLW, 161 BLWTR.

Date: 12-11-07

SITP 50 psi. Made 9 swab runs. IFL 6700' FFL SN. Swab down in 3 runs, made hourly runs after. Gain 2-300' fluid per hour. 10-15% oil w/ good gas. SDFD. Rec 19 BLW, 142 BLWTR.