

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., 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-105
Revised June 10, 2003

WELL API NO.

30-015-35674

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. V-302

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF.
WELL OVER BACK RESVR. ☐ OTHER ☐

MAR 24 2008

OCD-ARTESIA

State "2"

2. Name of Operator

Reef Exploration, L.P.

8. Well No.

#002

3. Address of Operator

1901 N Central Expressway, Suite 300, Richardson, Texas 75080

9 Pool name or Wildcat

Livingston Ridge, Delaware, SE

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West Line

Section 2 Township 23S Range 31E NMPM Eddy County

10 Date Spudded
09-06-2007

11. Date T.D. Reached
9/19/2007

12. Date Compl (Ready to Prod)
10/31/2007

13. Elevations (DF& RKB, RT, GR, etc.)
3453 KB

14 Elev. Casinghead
3431.5

15 Total Depth
8515

16. Plug Back T.D.
8444

17. If Multiple Compl. How Many
Zones?
N/A

18. Intervals
Drilled By

Rotary Tools
X

Cable Tools

19 Producing Interval(s), of this completion - Top, Bottom, Name

SEE ATTACHED

20. Was Directional Survey Made

-

21. Type Electric and Other Logs Run

Spectral Density, Dual Spaced Neutron Log, Dual Density Laterolog, Micro-Guard, Radial Cement Bond, CCL,
GR Log

22. Was Well Cored

-

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48#	699	17 1/2		
8 5/8	32#	4445	11		
5 1/2	17#	8566	7 7/8		

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	8566'	TAC @ 5785'
	SN @ 5975'	

26. Perforation record (interval, size, and number)

SEE ATTACHMENT

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

See Attachment

PRODUCTION

Date First Production 10/31/2007		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping RXBC 24-5			Well Status (Prod or Shut-in) Producing		
Date of Test 10/31/2007	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 12	Gas - MCF 30	Water - Bbl. 220	Gas - Oil Ratio N/A
Flow Tubing Press 150	Casing Pressure 50	Calculated 24- Hour Rate	Oil - Bbl. 12	Gas - MCF 30	Water - Bbl. 220	Oil Gravity - API - (Corr.) 37.5	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Ronald M. Sentz

30 List Attachments

Copy of Deviation Report (Original Deviation report and Logs sent Overnight on 12/14/2007). Water Analysis

31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Printed Name:

Jose L. Velez

Department:

Regulatory Affairs

Date:

3/20/2008

Signature:

E-mail Address jose@reefogc.com

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....6866.....to.....6877..... No. 3, from.....8008.....to.....8078.....
 No. 2, from.....7681.....to.....7700..... No. 4, from.....8170.....to.....8206.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
0	180	180	Shaly sand				
180	380	200	Sand				
380	580	200	Shaly sand				
580	860	280	Anhydritic sandy dolomite				
860	1060	200	Anhydritic sandy dolomite				
1060	2840	1780	Salt w/anhydrite stringers				
2840	4550	1710	Banded limey anhydrite				
4550	4600	50	Limestone				
4600	4650	50	Limestone				
4650	5277	627	Shaly sand, limey sand base				
5277	5352	75	Sandy dolomite				
5352	7294	1942	Shaly sand				
7294	8312	1028	Cleaner sand, some clay/shale				
8312	8450	138	Limestone & limey shale stringers				

19. PRODUCING INTERVAL(s) (Top, Bottom, Name)

Top	Bottom	Name
6866	6877	Lower Brushy Canyon
7681	7700	Lower Brushy Canyon
8008	8078	Lower Brushy Canyon
8170	8206	Lower Brushy Canyon

26. PERFORATION RECORD (Intervals, size, and number)

Interval	Size	Number (SPF)
6866'-6877'	.38	2
7681'-7688', 7698'-7700'	.38	2
8008'-8011', 8019'-8023', 8027'-8030', 8033'-8038', 8076'-8078'	.38	1
8170'-8173', 8180'-8186', 8200'-8206'	.38	1

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6866-6877	12,500 gals SilverStim LT Basic (13) w/ 28,000#, 16/30 Mesh Arizona Sand coated w/ Expedite Lite
7681-7700	19,500 gals SilverStim LT Basic (13) w/ 42,000#, 16/30 Mesh Arizona Sand coated w/ Expedite Lite
8008-8078	28,000 gals SilverStim LT Basic (11) w/ 50,000#, 16/30 Mesh Ottawa Sand w/ Expedite Lite
8170-8206	28,000 Gals SilverStim LT Basic w/ 50,000#, 16/30 Mesh Ottawa Sand Coated w/ Expedite Lite

State "2" #2 Deviation Record

Deviation Record
Type Run: Teledrift
WLS

Depth		Angle
350	WLS	1/2°
650	Dropped	1/2°
1,059	Tele	1/2°
1,501	Tele	1/2°
1,995	Tele	1/2°
2,387	Tele	1/2°
2,830	Tele	1/2°
3,273	Tele	1/2°
3,478	Totco	1/2°
3,732	WLS	1/2°
4,175	Tele	2°
4,445	Totco	2°
4,641	Tele	1/2°
5,085	Tele	1/2°
5,528	Tele	1°
5,960	Tele	1/2°
6,375	Tele	1/2°
6,851	Tele	1°
7,301	Tele	1/2°
7,713	Tele	1/2°
8,155	Tele	1/2°
8,420	Dropped	1