

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Ave., 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

Form C-103  
May 27, 2004

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505



WELL API NO. 30-015-35675
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-302
7. Lease Name or Unit Agreement Name State "2"
8. Well Number 3
9. OGRID Number 246083
10. Pool name or Wildcat Livingston Ridge; Delaware, SE

11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3421' GR	
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Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>Reserve</u> Depth to Groundwater <u>950'</u> Distance from nearest fresh water well <u>+ 1000'</u> Distance from nearest surface water <u>+ 1000'</u>	
Pit Liner Thickness: <u>12</u> mil	Below-Grade Tank: Volume <u>2000</u> bbls; Construction Material <u>Lined Clay</u>

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ **OCT 25 2007**

2. Name of Operator **OCD-ARTESIA**  
Reef Exploration, L.P.

3. Address of Operator  
1901 N Central Expressway, Suite 300, Richardson, Texas 75080

4. Well Location  
Unit Letter F : 1980 feet from the North line and 1980 feet from the West line  
Section 2 Township 23S Range 31E NMPM Eddy County

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

9/19/2007 Set 20" conductor pipe at 40'.

9/25/2007 spud 17 1/2" hole, drill to total depth of 355'.

9/27/2007 Run 17 jts 13 3/8", H-40, 48#/ft STC casing with shoe at 715'. Cement w/ 255 sx Halliburton lite & 300 sx Premium Plus. Circulate 150 sx to pit. Tested casing to 1,000 psi for 30 minutes - held OK. Nipple up & test BOP stack to 1500 low & 3500 high - all OK.

WOC 19 1/2 hours prior to drilling out.

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 Rosalind W. Mercer TITLE Regulatory Analyst DATE 10/08/2007

Type or print name Rosalind W. Mercer

E-mail address: Rosalind@reefogc.com Telephone No. 972.437.6792

**For State Use Only**

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**OCT 29 2007**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

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1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Reef Exploration, L.P.		6. State Oil & Gas Lease No. V-302
3. Address of Operator 1901 N Central Expressway, Suite 300, Richardson, Texas 75080		7. Lease Name or Unit Agreement Name State "2"
4. Well Location Unit Letter <u>  F  </u> : <u>  1980  </u> feet from the <u>  North  </u> line and <u>  1980  </u> feet from the <u>  West  </u> line Section <u>  2  </u> Township <u>  23S  </u> Range <u>  31E  </u> NMPM <u>  Eddy  </u> County		8. Well Number 3
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3421' GR		9. OGRID Number 246083
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type <u>  Reserve  </u> Depth to Groundwater <u>  950'  </u> Distance from nearest fresh water well <u>  + 1000'  </u> Distance from nearest surface water <u>  + 1000'  </u>		
Pit Liner Thickness: <u>  12  </u> mil Below-Grade Tank: Volume <u>  2000  </u> bbls; Construction Material <u>  Lined Clay  </u>		

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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.

9/27/2007 Drilled out cement & drilled 11" hole to 4410'

10/02/2007 Ran 8 5/8" casing as follows:

1-8 5/8" Saw-tooth shoe 2' off bottom	1.50
1-8 5/8" 32# J-55 STC - Baker Locked.	43.17
1-8 5/8" Halliburton Float Collar	1.00
101-8 5/8" 32#, J-55, ST&C casing	4338.45
1-8 5/8" 32# J-55 STC CUT - JOINT (36.00)	5.38
KB to cut off	18.50
<b>Total Run</b>	<b>4389.50</b>

Cement w/1100 sx Halliburton Interfill & 400 sx Premium Plus. Circulate 290 sx to pit. Nipple up & test BOP stack – 500 psi low & 1500 psi high – all OK. Test casing to 1,000 psi for 30 minutes – held OK.  
WOC 22 hours prior to drill out.

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

SIGNATURE Rosalind W. Mercer TITLE Regulatory Analyst DATE 10/24/2007

Type or print name Rosalind W. Mercer

E-mail address: Rosalind@reefogc.com Telephone No. 972.437.6792

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3. Address of Operator 1901 N Central Expressway, Suite 300, Richardson, Texas 75080		6. State Oil & Gas Lease No. V-302
4. Well Location Unit Letter <u>F</u> : <u>1980</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>2</u> Township <u>23S</u> Range <u>31E</u> NMPM <u>Eddy</u> County		7. Lease Name or Unit Agreement Name State "2"
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3421' GR		8. Well Number 3
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		9. OGRID Number 246083
Pit type <u>Reserve</u> Depth to Groundwater <u>950'</u> Distance from nearest fresh water well <u>+ 1000'</u> Distance from nearest surface water <u>+ 1000'</u> Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume <u>2000</u> bbls; Construction Material <u>Lined Clay</u>		10. Pool name or Wildcat Livingston Ridge; Delaware, SE

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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.

10/03/07 Drilled 7 7/8" hole to 8515'.  
10/07/07 Ran open hole logs - Halliburton.  
10/10/07 Ran 5 1/2" casing as follows:  
1-5 1/2" Guide shoe 8' off bottom 1.75  
1-5 1/2" 17#, L-80, LT & C casing 45.79  
1-5 1/2" Float collar 1.25  
9-5 1/2" 17#, L-80, LT & C casing 407.69  
1-5 1/2" Marker Joint 22.27  
11-5 1/2" 17#, L-80, LT & C casing 502.10  
1-5 1/2" Marker Joint 21.95

Continued on next page.....

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3421' GR

Pit or Below-grade Tank Application ☐ or Closure ☐  
Pit type Reserve Depth to Groundwater 950' Distance from nearest fresh water well + 1000' Distance from nearest surface water + 1000'  
Pit Liner Thickness: 12 mil Below-Grade Tank: Volume 2000 bbls; Construction Material Lined Clay

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26-5 1/2" 17#, L-80, LT& C casing	1177.15
1-5 1/2" DV Tool	3.00
8-5 1/2" 17#, L-80, LT& C casing	365.43
1-5 1/2" Marker Joint	22.25
132-5 1/2" 17#, L-80, LT&C casing	5898.85
1-5 1/2" Cut joint	19.00
Total Run	8496.48

Stage #1-Cement w/400sx Super H with additives. Dropped bomb to open DV tool. Circulate for 3 1/2 hours. Estimated TOC 6336'. Circulated 84 sxs to reserve pit.  
Stage #2-Pump 44 bbls preflush. Cement w/210sx Premium Interfill & 400sx POZ 50/50- full returns during entire ops.  
Closed DV tool. Tested casing to 5,000 psi and held OK.

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