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1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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

WELL API NO. 30-015-34134
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name NO BLUFF 36 STATE COM
8. Well Number #6
9. OGRID Number 255333
10. Pool name or Wildcat: Red Lake, Glorieta-Yeso, NE Red Lake, Queen-Grayburg-San Andres

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-104) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐	RECEIVED
2. Name of Operator LIME ROCK RESOURCES A, L.P.	NOV 25 2009
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	NMOCD ARTESIA
4. Well Location Unit Letter D : 1125 feet from the NORTH line and 330 feet from the WEST line Section 36 Township 17-S Range 27-E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3566' GL	

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 PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: 1st Delivery & Commingle Allocation ☒

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.

This commingled oil well was 1st delivered on 10/19/09. It was tested for 11 days from 10/30/09 through 11/9/09 for an average commingled rate of 39.7 BOPD & 78.6 MCF/D. The formerly old zone was tested in May 2009 for 3 BOPD & 60 MCF/D. Therefore, Lime Rock would like to use the following production allocations: (See the attached calculations).

	Upper Zone (SA)	Lower Zone (Yeso)
OIL:	92%	8%
GAS:	24%	76%

Spud Date: 9/20/05 Drilling Rig Release Date: 10/1/05

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 11/23/09

Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only

APPROVED BY: Jaqueline TITLE Geologist DATE 12/3/09

Conditions of Approval (if any):

9010

Well Test History Report NO BLUFF 36 STATE #5 C01(Yeso)

Start Date : 01/01/2009

End Date: 11/10/2009

Print Time: 11/10/2009 6:

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Area: SE New Mexico Field: Red Lake Formation: GLORIETA-YESO

Test Date	Effective Date	Active Test	24 Hour Production			24 Hour		Ratio			Pressure			Pump		FL	EF (%)	SPM	Test Hours	Gravity (deg API)	PR	Choke
			Oil (bbl)	Gas (mcf)	Water (bbl)	LIFT	GOR	H2O CUT (%)	GFR	TUB	CAS	SIWH	Size (in)	SKL (in)								
01/27/2009	01/27/2009	Y	2.50	98.0	51.00	0	39200	95.33	1832	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
03/12/2009	03/12/2009	Y	3.00	63.0	44.00	0	21000	93.62	1340	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
05/05/2009	05/05/2009	Y	2.00	66.0	45.00	0	33000	95.74	1404	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
07/29/2009	07/29/2009	Y	2.00	84.0	30.00	0	42000	93.75	2625	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/19/2009	10/19/2009	Y	5.00	206.0	239.00	0	41200	97.95	844	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/20/2009	10/20/2009	Y	17.00	162.0	184.00	0	9529	91.54	806	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/21/2009	10/21/2009	Y	28.00	132.0	220.00	0	4714	88.71	532	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/22/2009	10/22/2009	Y	12.00	144.0	214.00	0	12000	94.69	637	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/23/2009	10/23/2009	Y	64.00	112.0	214.00	0	1750	76.98	403	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/24/2009	10/24/2009	Y	64.00	104.0	151.00	0	1625	70.23	484	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/25/2009	10/25/2009	Y	53.00	100.0	204.00	0	1887	79.38	389	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/26/2009	10/26/2009	Y	67.00	95.0	248.00	0	1418	78.73	302	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/27/2009	10/27/2009	Y	56.00	82.0	282.00	0	1464	83.43	243	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/28/2009	10/28/2009	Y	61.00	82.0	111.00	0	1344	84.53	477	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/29/2009	10/29/2009	Y	48.00	76.0	195.00	0	1583	80.25	313	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/30/2009	10/30/2009	Y	39.00	77.0	222.00	0	1974	85.06	295	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
10/31/2009	10/31/2009	Y	47.00	68.0	242.00	0	1447	83.74	235	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/01/2009	11/01/2009	Y	42.00	87.0	265.00	0	2071	86.32	283	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/02/2009	11/02/2009	Y	53.00	79.0	341.00	0	1491	86.55	201	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/03/2009	11/03/2009	Y	38.00	80.0	292.00	0	2105	88.48	242	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/04/2009	11/04/2009	Y	42.00	78.0	236.00	0	1857	84.89	281	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/05/2009	11/05/2009	Y	31.00	79.0	175.00	0	2548	84.95	383	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/06/2009	11/06/2009	Y	38.00	77.0	219.00	0	2139	85.88	302	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/07/2009	11/07/2009	Y	42.00	77.0	286.00	0	1833	87.20	235	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/08/2009	11/08/2009	Y	31.00	84.0	137.00	0	2710	81.55	500	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	
11/09/2009	11/09/2009	Y	36.00	79.0	241.00	0	2194	87.00	285	0	0	0	0.00	0.00	0	0.00	0.00	24.0	0.0		0.0000	

39.7 78.6

LIME ROCK RESOURCES A, L.P.
NO BLUFF 36 STATE COM #6
Red Lake; Glorieta-Yeso NE & Red Lake, Queen-Grayburg-San Andres
D Section 36 T17S R27E
11/23/2009
API#: 30-015-34134

Commingle Allocation Calculations

During May 2009, the existing lower zone averaged 3 BOPD & 60 MCF/D. On 10/19/09, the upper zone was completed and commingled with the existing lower zone as per DHC-4210.

Recent production was taken for the commingled well during 11 days from 10/30/09 to 11/9/09. Total average production was 39.7 bopd & 78.6 mcf/d. (See attached production sheet).

Total Commingled Production – lower zone production = upper zone production

Oil: 39.7 – 3.0 = 36.7 bopd

Gas: 78.6 – 60 = 18.6 mcf/d

OIL

Upper Zone (SA) = 36.7 bopd

Total oil = 36.7 + 3.0 = 39.7 bopd

% Upper Zone = $\frac{36.7}{39.7} = 92\%$

Lower Zone (Yeso) = 3.0 bopd

% Lower Zone = $\frac{3.0}{39.7} = 8\%$

GAS

Upper Zone (SA) = 18.6 mcf/d

Total gas = 18.6 + 60 = 78.6 mcf/d

% Upper Zone = $\frac{18.6}{78.6} = 24\%$

Lower Zone (Yeso) = 60 mcf/d

% Lower Zone = $\frac{60}{78.6} = 76\%$