

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
June 19, 2008

OIL CONSERVATION DIVISION
1220 South 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 RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-30907
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator LIME ROCK RESOURCES A, L.P.		6. State Oil & Gas Lease No. V-5512
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name NO BLUFF STATE COM
4. Well Location Unit Letter <u>D</u> : <u>660</u> feet from the <u>NORTH</u> line and <u>860</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>17-S</u> Range <u>27-E</u> NMPM <u>EDDY</u> County		8. Well Number <u>#1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3589' GL		9. OGRID Number <u>255333</u>
		10. Pool name or Wildcat Logan Draw, Wolfcamp (96960)

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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Payadd Workover in Wolfcamp ☒

OTHER: ☐

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.

Lime Rock Resources plans to perform a payadd workover in the Wolfcamp as follows:

MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CBP @ about 6650' (existing Wolfcamp perfs @ 6936'-7078'). Perf additional Wolfcamp @ about 6370'-6581'. Breakdown new perfs w/about 3500 gal 5% NEFE acid & frac w/~89,000# 20/40 sand & ~43,000# 20/40 RC sand in 25# X-linked gel. CO after frac & drill out CBP @ 6650'. CO through old perfs 6936'-7078'. Re-land 2-7/8" tbg @ about 7180'. Run pump & rods & initiate pumping load water.

RECEIVED

NOV 24 2010

NMOCD ARTESIA

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 11/23/10

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

For State Use Only

APPROVED BY: Donald Gray TITLE Field Supervisor DATE 11-24-10

Conditions of Approval (if any):



County
Eddy, New Mexico

Well Name
NO BLUFF 36 STATE COM #1

Field
Red Lake

Well Sketch:

CURRENT

Surface Lat:
Surface Long:

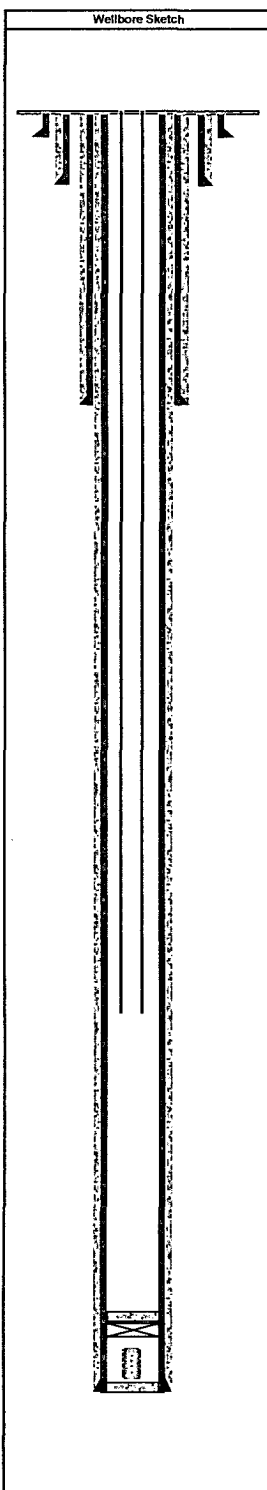
BH Lat: 0
BH Long: 0

Survey: Sec. 36-T17S-R27E
660' FNL & 860' FWL

API # 30-015-30907
OGRID# 148111

Directional Data:	
KOP	0'
Max Dev.:	0.0°
Dlog sev.:	0.0°
Dev @ Perfs	0.0°
Ret to Vert:	0'

Drilling / Completion Fluid	
Drilling Fluid:	
Drilling Fluid:	
Completion Fluid:	
Completion Fluid:	
Packer Fluid:	



Tubular Data						
Tubulars	Size	Weight	Grade	Thread	TVD	MD
Conductor	20"	84#	DRIVE	8RD	40'	40'
Surface	13 3/8"	61#	J-55	STC	445'	445'
Intermediate	8 5/8"	32#	J-55	LTC	1,855'	1,855'
Production	5 1/2"	17#	P-110	LTC	9,834'	9,834'
Tubing	2 7/8"	6.5#	L-80	8RD	7,179'	7,179'

CEMENT DATA						
	Lbs	Yd	Wt	Tasks	Yd	Wt
Surface	150	1.6	13.2	400	1.56	13.8
Intermediate	700			200		
Prod 1st Stage	400	1.95	12.8	175	1.31	14.4
Prod 2nd Stage	425	1.94	12.8	400	1.31	14.4
Prod 3rd Stage	25	2.15	12.4	600	1.33	14.8

Wellhead Data	
Type:	
WP:	
Tree Cap	Flange:
	Thread:
Tbg Hanger:	
8TM Flange:	
BPV Profile:	
Elevations:	3,589'
RKB-GL:	
DF - GL:	

Drilling Information

DEPTHS (TVD)	WELL INFO	PERFORATIONS		# of HOLES	DETAILS
		from	to		
0'					
445'	SURFACE CASING				
740'	BOWERS SAND				
935'	QUEEN				
1,695'	SAN ANDRES				
1,855'	INTERMEDIATE CASING				
3,065'	GLORIETTA				
3,530'	DV TOOL				
4,550'	TUBB				
5,202'	ABO				
6,418'	WOLFCAMP	6,936'	to 6,954'	72	Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCL cool-down
		7,072'	to 7,078'	24	
7,179'	END OF TUBING				
7,206'	DV TOOL				
7,668'	CISCO				
8,898'	STRAWN				
9,276'	ATOKA				
9,510'	MORROW				CIBP @ 9,500' w/ 10' of Cement
		9,634'	to 9,638'	17	Frac w/ 38,500# of 20/40 Interprop
		9,652'	to 9,658'	25	
9,927'	TD				TCP Gun @ 9,742'

Comments:
Comments Here.....

Plug back Depth: 9,835'
Total Well Depth: 9,927'
Prepared By: Date:
R. GHISELIN 27-Jul-10

County
Eddy, New MexicoWell Name
NO BLUFF 36 STATE COM #1Field
Red Lake

Well Sketch:

PROPOSED

Surface Lat:

BH Lat:

Survey:

Sec. 36-T17S-R27E

API #

30-015-30907

Surface Long:

BH Long:

660' FNL & 860' FWL

OGRID#

148111

Directional Data:

KOP
0'
Max Dev.:
0.0°
Dleg sev:
0.0°
Dev @ Perfs
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Ret to Vert:
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Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC
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Flange:
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Elevations:
3,589'
RKB-GL:
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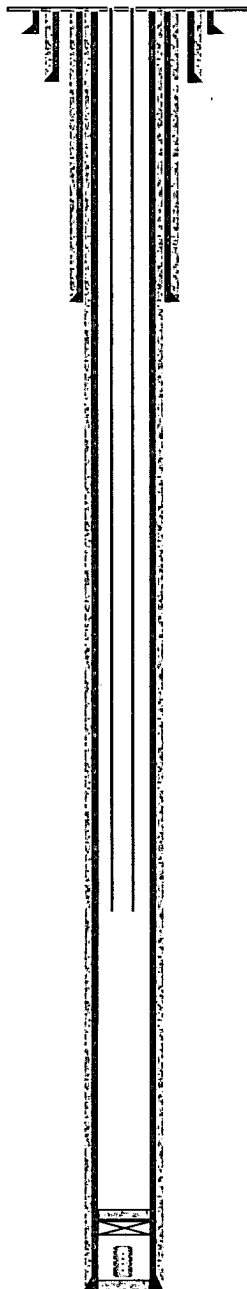
Drilling / Completion Fluid

Drilling Fluid:
Drilling Fluid:
Completion Fluid:
Completion Fluid:
Packer Fluid:

CEMENT DATA

	Usks	Yld	Wt	T/sks	Yld	Wt	XS
Surface	150	1.6	13.2	400	1.56	13.8	
Intermediate	700			200			
Prod 1st Stage	400	1.95	12.8	175	1.31	14.4	
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Wellbore Sketch



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5,202'	ABO				
6,418'	WOLFCAMP	6,370'	to 6,581'	42	Frac: 75k gal xlink + 89k# 20/40 + 43k# 20/40 RC
		6,936'	to 6,954'	72	Set CBP @ +/- 6,650'
		7,072'	to 7,078'	24	Treat w/ 3k gal 15% NEFE, 30k gal htd 20% HCL + 40k gal htd 40# gel + 3k gal 15% HCL cook down
7,179'	END OF TUBING				
7,208'	DV TOOL				
7,668'	CISCO				
8,898'	STRAWN				
9,276'	ATOKA				
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Comments:

Comments Here.....

Plug back Depth:

9,835'

Total Well Depth:

9,927'

Prepared By:

Date:

R. GHISELIN

16-Nov-10