

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. 30-015-32569
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 LIME ROCK RESOURCES A, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name EAGLE 4 STATE
4. Well Location Unit Letter <u>I</u> : <u>2310</u> feet from the <u>SOUTH</u> line and <u>660</u> feet from the <u>EAST</u> line Section <u>4</u> Township <u>25-S</u> Range <u>28-E</u> NMPM Eddy County		8. Well Number <u>#1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2987' GL		9. OGRID Number <u>255333</u>
		10. Pool name or Wildcat Willow Lake, Delaware, SW (96855)

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: Ran Liner in Existing Horizontal Lateral ☒

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.

On 10/28/10, Started MI Drilling rig. Wash & ream out horizontal lateral w/4-3/4" bit to MD6628'. On 11/3/10, landed 3-1/2" 9.3# P-110 liner @ MD6599' w/5-1/2" liner hanger & pkr @ 4726'. Liner included 7 ECP swellpackers & 7 stim sleeves. See the attached list for the depths of all the pkrs & stim sleeves. Released drilling rig on 11/4/10. On 11/8/10, MIRUSU. Liner hanger failed to hold pressure. Set liner hanger extension & pkr in liner hanger. PT 5-1/2" csg above liner hanger to 3200 psi for 20 min.-OK. On 11/15/10, RDSU.

On 11/19/10, fraced 8 stages in 20# X-linked gel. Stage #1 was fraced w/49,897# 16/30 sand & 12,552# 20/40 RC sand. Stage #2 was fraced w/50,077# 16/30 sand & 10,781# 20/40 RC sand. Stage #3 was fraced w/48,853# 16/30 sand & 9,066# 20/40 RC sand. Stage #4 was fraced w/50,359# 16/30 sand & 9,677# 20/40 RC sand. Stage #5 was fraced w/52,060# 16/30 sand & 9,930# 20/40 RC sand. Stage #6 was fraced w/52,343# 16/30 sand & 9,586# 20/40 RC sand, Stage #7 was fraced w/51,329# 16/30 sand & 9,290# 20/40 RC sand. Stage #8 was fraced w/41,329# 16/30 sand & 9,756# 20/40 RC sand.

On 11/23/10, MI coiled tbg unit. Drilled out all 7 frac sleeves & CO to MD6550'. Released coiled tbg unit on 11/26/10. On 11/30/10, MIRUSU & landed 2-7/8" 6.5# J-55 tbg @ 4452'. Ran pump & rods. Released service unit on 12/1/10.

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

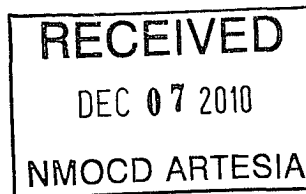
SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 12/4/10

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 12-8-10

Conditions of Approval (if any):



604

HALLIBURTON



**LIME ROCK
RESOURCES**

Eagle 4 State #1H

Eddy County New Mexico
2-Nov-10

Company Rep.

Sales Rep.
Office

Installation		Eddy County New Mexico		Sales Rep.
		2-Nov-10		Office
Installation	Depth	Length	Jts.	Description
	4,726.08	3.70		5 1/2" 14-20# X 3.5" x 3.0" TWR Packer
	4,729.78	1.47		3 1/2" TWR Crossover to Ultra FJ
				End Of Casing @ 4,986'
	4,731.25	447.70	14	Joints of 3 1/2" 9.2# Ultra FJ
	5,178.95	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin
	5,180.12	96.67	3	Joints of 3 1/2" 9.2# Ultra FJ
	5,276.79	31.76		3.5" x 4.5" x 2M Lite WBM OS Swellpacker
				Lower End Ring 5' Up From Pin End On Jt. 31.76'
	5,308.55	96.54	3	Joints of 3 1/2" 9.2# Ultra FJ
	5,405.09	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin
	5,406.26	64.57	2	Joints of 3 1/2" 9.2# Ultra FJ
	5,470.83	32.02		3.5" x 4.5" x 2M Lite WBM OS Swellpacker
				Lower End Ring 2' Up From Pin End On Jt. 32.02'
	5,502.85	96.03	3	Joints of 3 1/2" 9.2# Ultra FJ
	5,598.88	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin
	5,600.05	65.37	2	Joints of 3 1/2" 9.2# Ultra FJ
	5,665.42	32.04		3.5" x 4.5" x 2M Lite WBM OS Swellpacker
				Lower End Ring 2' Up From Pin End On Jt. 32.04'
	5,697.46	95.95	3	Joints of 3 1/2" 9.2# Ultra FJ
	5,793.41	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin
	5,794.58	95.59	3	Joints of 3 1/2" 9.2# Ultra FJ
	5,890.17	32.05		3.5" x 4.5" x 2M Lite WBM OS Swellpacker
				Lower End Ring 19' Up From Pin End On Jt. 32.05'
	5,922.22	63.28	2	Joints of 3 1/2" 9.2# Ultra FJ
	5,985.50	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin
	5,986.67	96.45	3	Joints of 3 1/2" 9.2# Ultra FJ
	6,083.12	32.04		3.5" x 4.5" x 2M Lite WBM OS Swellpacker
				Lower End Ring 12' Up From Pin End On Jt. 32.04'
6,115.16	95.99	3	Joints of 3 1/2" 9.2# Ultra FJ	
6,211.15	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin	
6,212.32	65.21	2	Joints of 3 1/2" 9.2# Ultra FJ	
6,277.53	32.00		3.5" x 4.5" x 2M Lite WBM OS Swellpacker	
			Lower End Ring 6' Up From Pin End On Jt. 32.00'	
6,309.53	63.83	2	Joints of 3 1/2" 9.2# Ultra FJ	
6,373.36	1.17		3 1/2" Blank Delta Stim Sleeve Threaded Ultra FJ Box x Pin	
6,374.53	95.20	3	Joints of 3 1/2" 9.2# Ultra FJ	
6,469.73	32.02		3.5" x 4.5" x 2M Lite WBM OS Swellpacker	
			Lower End Ring 2' Up From Pin End On Jt. 32.02'	
6,501.75	97.17	3	Joints of 3 1/2" 9.2# Ultra FJ	
6,598.92	1.08		3 1/2" Ultra FJ Pump Out Plug W/1.00" Receptical Insert	
6,600.00				

6,628 MDTD.



HALLIBURTON
ENERGY SERVICES

Lime Rock

WELL Eagle 4 st 1

COUNTY Eddy


DATE 11/15/2010

comp rep Gene Lee

tool man Nick Homfeld

Office ODESSA

SAP No. 7774041

Installation	Length	Depth	Description	OD	ID
	2.00	4,695.33	5 1/2 TWR packer (M100090243)	4.54	2.860
	9.67	4,697.33	3 1/2 , 9.3# L-80 sub	3.5	2.992
	1.08	4,707.00	3 1/2 box X 3-1/4 crsvr	4.5	2.770
	1.35	4,708.00	seal assembly w/ 5 molded seals	3.46	2.770
		4,708.00	Bottom 5 1/2 TWR packer see original installation for dimensional data		
Filename: <input type="text"/>					