

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. 30-015-33722
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.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name KARLSBAD CORRAL 2 STATE
4. Well Location Unit Letter <u>P</u> : <u>324</u> feet from the <u>SOUTH</u> line and <u>640</u> feet from the <u>EAST</u> line Section <u>2</u> Township <u>25-S</u> Range <u>29-E</u> NMPM <u>Eddy</u> County		8. Well Number #3-H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3084' GL		9. OGRID Number 255333
		10. Pool name or Wildcat Corral Canyon Delaware, NE (96464)

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: Run 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 10/4/10, MIRUSU. TOH w/rods, pump, & tbg. On 10/11/10, MI Drilling rig. Wash & ream out existing horizontal lateral w/6-1/8" bit to MD9358'. On 10/22/10, landed 4-1/2" 11.6# N-80 liner @ MD9350' w/7" liner hanger @ 4810'. Liner included 19 ECP swellpackers & 19 stim sleeves. See the attached diagram & list for the depths of all the pkrs & stim sleeves. PT 7" csg above liner hanger to 2500 psi-OK. Released drilling rig on 10/26/10.

On 11/4/10, the first 9 frac stages were performed w/each stage consisting of 30,000# 16/30 RC sand in X-linked gel. Stage #10 screened out with 6000# of 16/30 sand in X-linked gel in formation. Stage #11 pressured out & was perfed @ MD7355'-65' w/4-0.23" spf. Total 40 holes. Treated w/1000 gal 15% NEFE acid, but again pressured out. On 11/17/10, stage #12 through #19 were all fraced in X-linked gel. Stage #12 was fraced w/32,954# 16/30 sand. Stage #13 was fraced w/51,221# 16/30 sand & 10,185# 20/40 RC sand. Stage #14 was fraced w/53,402# 16/30 sand & 11,193# 20/40 RC sand. Stage #15 was fraced w/49,102# 16/30 sand & 12,420# 20/40 RC sand. Stage #16 was fraced w/58,406# 16/30 sand & 9,909# 20/40 RC sand. Stage #17 was fraced w/55,491# 16/30 sand & 13,715# 20/40 RC sand. Stage #18 was fraced w/68,455# 16/30 sand & 14,166# 20/40 RC sand, Stage #19 was fraced w/51,863# 16/30 sand & 11,017# 20/40 RC sand.

On 11/21/10, MI coiled tbg unit. Drilled out frac sleeves 1-17. Could not drill sleeves @ MD9055' or MD9265' due to low weight on bit. Released coiled tbg unit on 11/22/10. On 11/25/10, MIRUSU & landed 2-7/8" 6.5# J-55 tbg @ MD4916'. Ran pump & rods. Released service unit on 11/29/10.

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

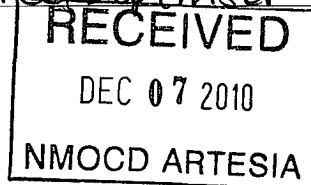
SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 12/3/10

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):



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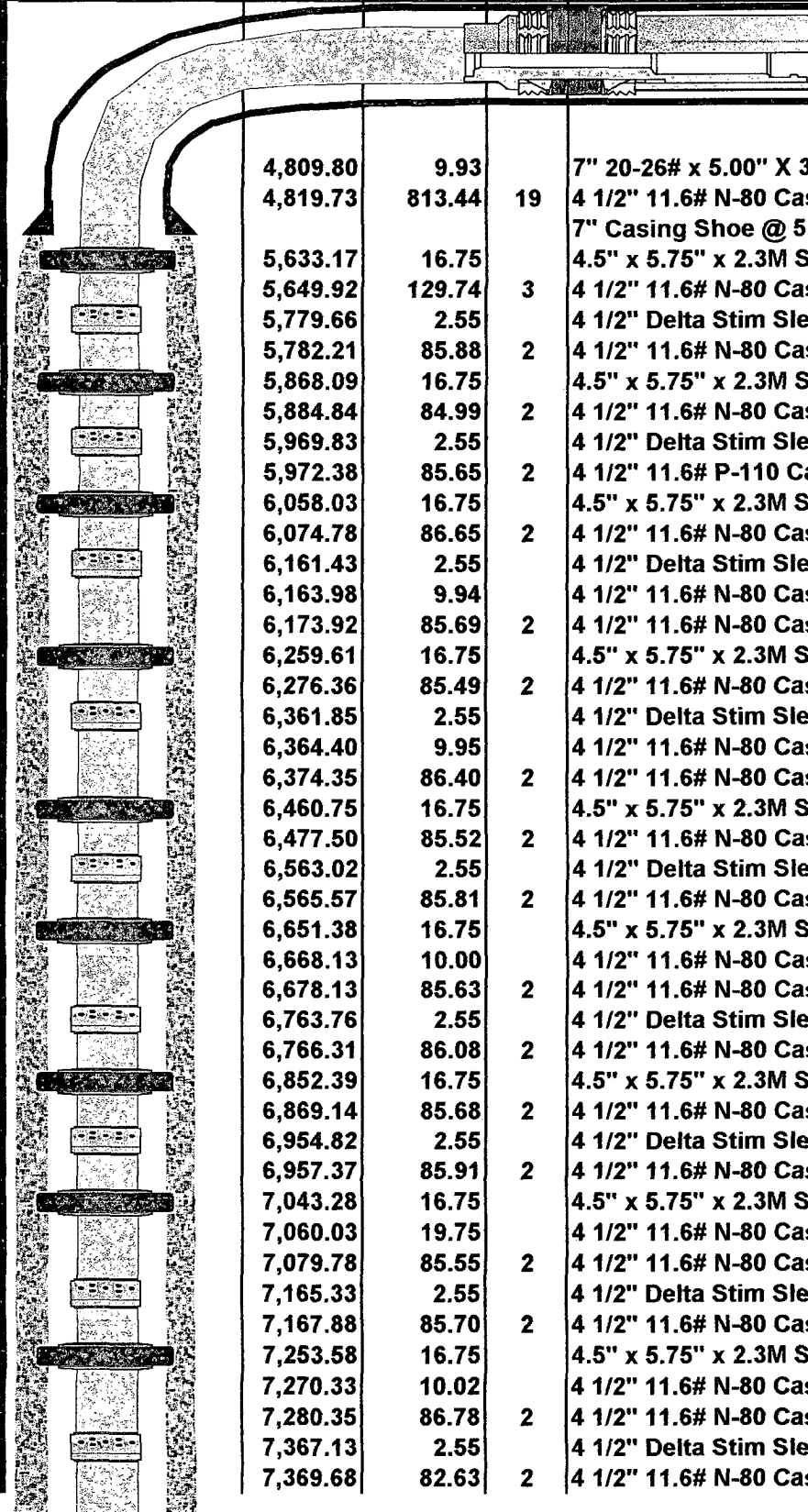
HALLIBURTON

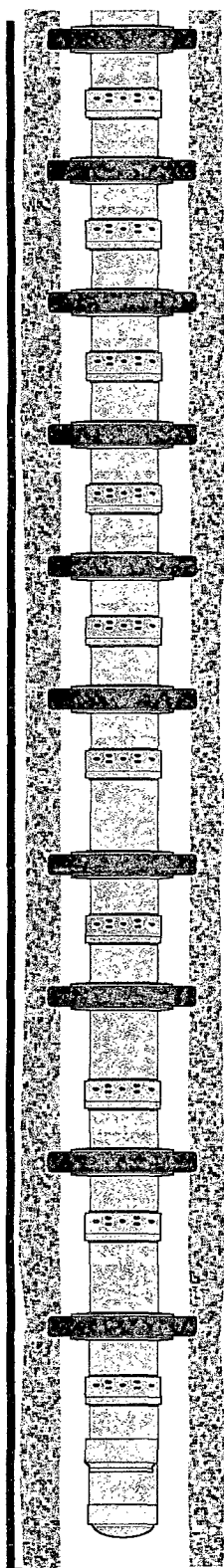
**LIME ROCK
RESOURCES**
Karlsbad Corral 2 St. #3H

TOOLMAN JUSTIN BERRY
Company Rep.

County, State
21-Sep-10

Sales Rep.
Office

Installation		County, State		Sales Rep.
		21-Sep-10		Office
Installation	Depth	Length	Jts.	Description
				
	4,809.80	9.93		7" 20-26# x 5.00" X 3.875" MHR Packer
	4,819.73	813.44	19	4 1/2" 11.6# N-80 Casing
				7" Casing Shoe @ 5,627
	5,633.17	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	5,649.92	129.74	3	4 1/2" 11.6# N-80 Casing
	5,779.66	2.55		4 1/2" Delta Stim Sleeve Lite
	5,782.21	85.88	2	4 1/2" 11.6# N-80 Casing
	5,868.09	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	5,884.84	84.99	2	4 1/2" 11.6# N-80 Casing
	5,969.83	2.55		4 1/2" Delta Stim Sleeve Lite
	5,972.38	85.65	2	4 1/2" 11.6# P-110 Casing Sub #108
	6,058.03	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	6,074.78	86.65	2	4 1/2" 11.6# N-80 Casing
	6,161.43	2.55		4 1/2" Delta Stim Sleeve Lite
	6,163.98	9.94		4 1/2" 11.6# N-80 Casing SUB
	6,173.92	85.69	2	4 1/2" 11.6# N-80 Casing
	6,259.61	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	6,276.36	85.49	2	4 1/2" 11.6# N-80 Casing
	6,361.85	2.55		4 1/2" Delta Stim Sleeve Lite
	6,364.40	9.95		4 1/2" 11.6# N-80 Casing SUB
	6,374.35	86.40	2	4 1/2" 11.6# N-80 Casing
	6,460.75	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	6,477.50	85.52	2	4 1/2" 11.6# N-80 Casing
	6,563.02	2.55		4 1/2" Delta Stim Sleeve Lite
	6,565.57	85.81	2	4 1/2" 11.6# N-80 Casing
	6,651.38	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	6,668.13	10.00		4 1/2" 11.6# N-80 Casing SUB
	6,678.13	85.63	2	4 1/2" 11.6# N-80 Casing
	6,763.76	2.55		4 1/2" Delta Stim Sleeve Lite
	6,766.31	86.08	2	4 1/2" 11.6# N-80 Casing
	6,852.39	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	6,869.14	85.68	2	4 1/2" 11.6# N-80 Casing
	6,954.82	2.55		4 1/2" Delta Stim Sleeve Lite
	6,957.37	85.91	2	4 1/2" 11.6# N-80 Casing
	7,043.28	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	7,060.03	19.75		4 1/2" 11.6# N-80 Casing SUB
	7,079.78	85.55	2	4 1/2" 11.6# N-80 Casing
	7,165.33	2.55		4 1/2" Delta Stim Sleeve Lite
	7,167.88	85.70	2	4 1/2" 11.6# N-80 Casing
	7,253.58	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
	7,270.33	10.02		4 1/2" 11.6# N-80 Casing SUB
	7,280.35	86.78	2	4 1/2" 11.6# N-80 Casing
	7,367.13	2.55		4 1/2" Delta Stim Sleeve Lite
	7,369.68	82.63	2	4 1/2" 11.6# N-80 Casing



7,452.31	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
7,469.06	85.67	2	4 1/2" 11.6# N-80 Casing
7,554.73	2.55		4 1/2" Delta Stim Sleeve Lite
7,557.28	85.69	2	4 1/2" 11.6# N-80 Casing
7,642.97	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
7,659.72	85.69	2	4 1/2" 11.6# N-80 Casing
7,745.41	2.55		4 1/2" Delta Stim Sleeve Lite
7,747.96	86.46	2	4 1/2" 11.6# N-80 Casing
7,834.42	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
7,851.17	86.74	2	4 1/2" 11.6# N-80 Casing
7,937.91	2.55		4 1/2" Delta Stim Sleeve Lite
7,940.46	128.77	3	4 1/2" 11.6# N-80 Casing
8,069.23	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
8,085.98	87.06	2	4 1/2" 11.6# N-80 Casing
8,173.04	2.55		4 1/2" Delta Stim Sleeve Lite
8,175.59	86.81	2	4 1/2" 11.6# N-80 Casing
8,262.40	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
8,279.15	86.31	2	4 1/2" 11.6# N-80 Casing
8,365.46	2.55		4 1/2" Delta Stim Sleeve Lite
8,368.01	85.28	2	4 1/2" 11.6# N-80 Casing
8,453.29	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
8,470.04	85.49	2	4 1/2" 11.6# N-80 Casing
8,555.53	2.55		4 1/2" Delta Stim Sleeve Lite
8,558.08	19.69		4 1/2" 11.6# N-80 Casing SUB
8,577.77	85.08	2	4 1/2" 11.6# N-80 Casing
8,662.85	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
8,679.60	86.35	2	4 1/2" 11.6# N-80 Casing
8,765.95	2.55		4 1/2" Delta Stim Sleeve Lite
8,768.50	86.12	2	4 1/2" 11.6# N-80 Casing
8,854.62	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
8,871.37	85.66	2	4 1/2" 11.6# N-80 Casing
8,957.03	10.04		4 1/2" 11.6# N-80 Casing SUB
8,967.07	2.55		4 1/2" Delta Stim Sleeve Lite
8,969.62	84.89	2	4 1/2" 11.6# N-80 Casing
9,054.51	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
9,071.26	86.08	2	4 1/2" 11.6# N-80 Casing
9,157.34	2.55		4 1/2" Delta Stim Sleeve Lite
9,159.89	19.73		4 1/2" 11.6# N-80 Casing SUB
9,179.62	85.63	2	4 1/2" 11.6# N-80 Casing
9,265.25	16.75		4.5" x 5.75" x 2.3M Swellpacker OS
9,282.00	42.51	1	4 1/2" 11.6# N-80 Casing
9,324.51	3.12		4 1/2" DeltaStim Initiator Sleeve
9,327.63	10.03		4 1/2" 11.6# N-80 Casing SUB
9,337.66	0.91		4 1/2" x 1.125" Landing Collar
9,338.57	9.09		4 1/2" 11.6# N-80 Casing SUB
9,347.66	2.34		4 1/2" Shut Off Collar With Guide Nose
9,350.00			2 FT. OFF BOTTOM