

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

WELL API NO. 30-015-33324
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name KARLSBAD CORRAL 2 STATE
8. Well Number #1-H
9. OGRID Number 255333
10. Pool name or Wildcat Corral Canyon Delaware, NW (96464)

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 ☐	
2. Name of Operator LIME ROCK RESOURCES A, L.P.	
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401	
4. Well Location Unit Letter <u>O</u> : <u>330</u> feet from the <u>SOUTH</u> line and <u>1980</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	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3053' 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: Ran Liner in Existing Lateral & Fraced ☒

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.

3/22/11: MIRUSU. TOH w/rods, pump, & tbg. W/7" pkr set on 2-7/8" DP @ MD5076', PT 7" csg to 700 psi-OK. CO to MD7234' w/6-1/8" bit on 2-7/8" DP. On 4/1/11, landed 4-1/2" 11.6# L-80 liner @ MD7213' w/liner hanger @ MD5285'. Landed 4-1/2" 11.6# N-80 frac string in liner hanger @ MD5285'. Eight frac sleeves set @ MD5784', 5981', 6178', 6375', 6572', 6769', 6966', 7163', & 8 ECPs set @ MD5644', 5883', 6080', 6277', 6474', 6671', 6868', 7065'. PT to 6000 psi-OK. Released rig on 4/6/11.

On 4/9/11, fraced in 8 stages consisting of 16/30 sand in 20# X-linked gel & preceded by 1000 gal 15% HCL. Stage #1 frac sleeve @ MD7163' w/52,646# TG & 13,181# SLC sand. Stage #2 frac sleeve @ MD6966' w/50,280# TG & 14,789# SLC sand. Stage #3 frac sleeve @ MD6769' w/48,787# TG & 14,756# SLC sand. Stage #4 frac sleeve @ MD6572' w/50,575# TG & 12,568# SLC sand. Stage #5 frac sleeve @ MD6375' w/51,436# TG & 15,464# SLC sand. Stage #6 frac sleeve @ MD6178' w/50,447# TG & 11,233# SLC sand. Stage #7 frac sleeve @ MD5981' w/52,505# TG & 14,902# SLC sand. Stage #8 frac sleeve @ MD5784' w/50,655# TG & 27,706# SLC sand. MI coiled tbg unit & drilled out all frac sleeves w/3-7/8" mill & CO to TD. Released coiled tbg unit on 4/10/11. 4/13/11: MIRUSU. TOH w/4-1/2" frac string. On 4/15/11, landed 2-7/8" 6.5# J-55 tbg @ MD4892'. Ran pump & rods & released rig.

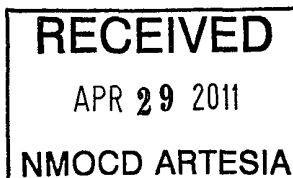
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 4/26/11

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

For State Use Only
APPROVED BY: David Gray TITLE Field Supervisor DATE 5-3-11

Conditions of Approval (if any):





Baker Oil Tools

Limerock - Karlsbad Corral 2 State 1H

Frac Point System Installation Diagram

Baker Oil Tools | Open Hole Completions | Odessa District
(432) 563-1900



OPEN HOLE INFORMATION		
OH Size	6.125	(in)
TO	7,215.00	(ft MD)
CASING INFORMATION		
7.00" 23 lb/ft L-80		
Burst	6,340	(psi)
Collapse	3,830	(psi)
Capacity	0.0394	(bbl/ft)
LINER INFORMATION		
4.5" 11.60 lb/ft P-110 LTC		
Burst	10,690	(psi)
Collapse	7,580	(psi)
Capacity	0.0155	(bbl/ft)
DISPLACEMENTS		
Liner Top	81.5	(bbl)
3.750" Sleeve	89.7	(bbl)
3.625" Sleeve	92.7	(bbl)
3.500" Sleeve	95.8	(bbl)
3.375" Sleeve	98.8	(bbl)
3.250" Sleeve	101.9	(bbl)
3.125" Sleeve	104.9	(bbl)
3.000" Sleeve	108.0	(bbl)
P-Sleeve	111.0	(bbl)
ZONE LENGTH		
Zone 8	239.03	(ft)
Zone 7	196.96	(ft)
Zone 6	197.03	(ft)
Zone 5	197.04	(ft)
Zone 4	197.13	(ft)
Zone 3	196.86	(ft)
Zone 2	197.06	(ft)
Zone 1	150.28	(ft)

DIMENSIONAL INFORMATION									
Component Description	Max OD (in)	ID (in)	Seat ID (in)	Length (ft)	Top Depth (ft)	Component Description	Max OD (in)	ID (in)	Seat ID (in)
1 HR Sleeve	5.794	5.250	NA	24.16	5,260.95	36 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
2 5-3 Liner Top Packer	5.897	3.875	NA	4.56	5,285.11	37 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
3 Crossover 5" New Vam x 4-1/2" LTC	4.920	4.000	NA	8.10	5,289.67	38 582 OH PACKER #4	5.820	3.875	NA
4 8 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	337.75	5,297.77	39 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
5 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.09	5,635.52	40 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
6 582 OH PACKER #3	5.820	3.875	NA	3.89	5,643.61	41 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
7 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	1.90	5,647.50	42 3.250" BALL SLEEVE (Zone 4)	5.750	3.875	3.150
8 3 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	126.62	5,649.40	43 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
9 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.10	5,776.02	44 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
10 3.750" BALL SLEEVE (Zone 8)	5.750	3.875	3.650	3.91	5,784.12	45 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
11 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.09	5,788.03	46 582 OH PACKER #3	5.820	3.875	NA
12 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	84.42	5,790.12	47 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
13 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.10	5,874.54	48 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
14 582 OH PACKER #7	5.820	3.875	NA	3.91	5,882.64	49 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
15 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.09	5,886.55	50 3.125" BALL SLEEVE (Zone 3)	5.750	3.875	3.025
16 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	84.44	5,888.64	51 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
17 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.06	5,973.08	52 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
18 3.625" BALL SLEEVE (Zone 7)	5.750	3.875	3.525	3.89	5,981.14	53 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
19 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.09	5,985.03	54 582 OH PACKER #2	5.820	3.875	NA
20 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	84.39	5,987.12	55 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
21 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.09	6,071.51	56 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
22 582 OH PACKER #6	5.820	3.875	NA	3.89	6,079.60	57 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
23 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.09	6,083.49	58 3.000" BALL SLEEVE (Zone 2)	5.750	3.875	2.900
24 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	84.45	6,085.58	59 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
25 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.07	6,170.03	60 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
26 3.500" BALL SLEEVE (Zone 6)	5.750	3.875	3.400	3.90	6,178.10	61 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
27 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.09	6,182.00	62 582 OH PACKER #1	5.820	3.875	NA
28 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	84.45	6,184.09	63 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
29 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.09	6,268.54	64 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
30 582 OH PACKER #5	5.820	3.875	NA	3.88	6,276.63	65 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
31 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.09	6,280.51	66 P-Sleeve (Zone 1)	5.630	3.860	NA
32 2 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	84.47	6,282.60	67 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
33 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	8.05	6,367.07	68 1 Jts Csg, 4.5" 11.60H P-110 LTC	4.500	4.000	NA
34 3.375" BALL SLEEVE (Zone 5)	5.750	3.875	3.275	3.91	6,375.12	69 WIV tool	5.000	NA	1.000
35 Pup Jt, 4.5" 11.60H P-110 LTC	4.500	4.000	NA	2.07	6,379.03	Top of Float Shoe	4.500	NA	NA

