

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. 30-015-35820
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 #5-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 M : 65 feet from the SOUTH line and 660 feet from the WEST line
Section 2 Township 25-S Range 29-E NMPM Eddy County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3035' 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, Packers, & Frac Ports ☒

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.

MIRUSU. TOH w/rods, pump, & tbg. CO to PBTD MD7516' w/4-3/4" bit. W/pkr set @ MD5103', PT 5-1/2" csg to 4950 psi for 15 min-OK. TOH. Perf additional holes spf @ MD7493'-96', 7291'-94', 7065'-68', 6830'-33', 6603'-06', 6375'-78', 6145'-48', 5940'-43', 5715'-18', 5519'-21' w/6-0.36" spf. Total 18 holes in each zone. On 5/24/11, landed 3-1/2" 9.2# N-80 ultra flush joint liner @ MD7510' w/liner hanger @ MD5287' w/9 csg pkrs @ 7381', 7183', 6921', 6691', 6493', 6263', 6033', 5834', 5605', & 10 frac ports @ 7481', 7283', 7053', 6823', 6594', 6364', 6133', 5935', 5705', 5507'. On 5/23/11, PT 3-1/2" liner to 2000 psi for 30 min-OK. On 6/1/11, attempted to frac in 10 stages consisting of 16/30 sand in 20# X-linked gel & preceded by 1000 gal 15% HCL. Stage #1 frac sleeve @ MD7481' w/39,300# TG sand in zone, then screened out on 8# sand slug. Stage #2 frac sleeve @ MD7283', pressured out-no frac. Stage #3 frac sleeve @ MD7053' pressured out-no frac. Reperfed 7047'-57' w/6-0.42" spf. Again, pressured out-no frac. Stage #4 frac sleeve @ MD6823', no frac. Reperfed 6595'-6605' (State #5) w/6-0.42" spf along w/3000 gal 15% HCL. On 6/16/11, fraced Stage #5 frac sleeve @ MD6594' w/49,080# TG & 13,000# SLC sand. Stage #6 frac sleeve @ MD6364' w/51,718# TG & 13,989# SLC sand. Stage #7 frac sleeve @ MD6133' w/55,955# TG & 12,989# SLC sand. Stage #8 frac sleeve @ MD5934' w/53,280# TG & 16,672# SLC sand. Stage #9 frac sleeve @ MD5705' w/56,651# TG & 17,052# SLC sand. Stage #10 frac sleeve @ MD5507' w/43,678# TG & 9,948# SLC sand. On 6/24/11, MI coiled tbg unit & drilled out all frac sleeves w/2-3/4" mill & CO to MDTD7625'. Released coiled tbg unit on 6/25/11. 6/27/11: MIRUSU. On 6/27/11, landed 2-7/8" 6.5# J-55 tbg @ MD4731'. On 6/29/11, ran pump & rods & released rig.

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

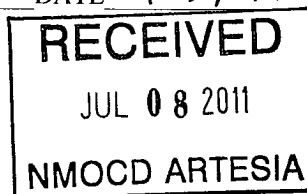
SIGNATURE Mike Pippin TITLE Petroleum Engineer - Agent DATE 6/30/11

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

For State Use Only

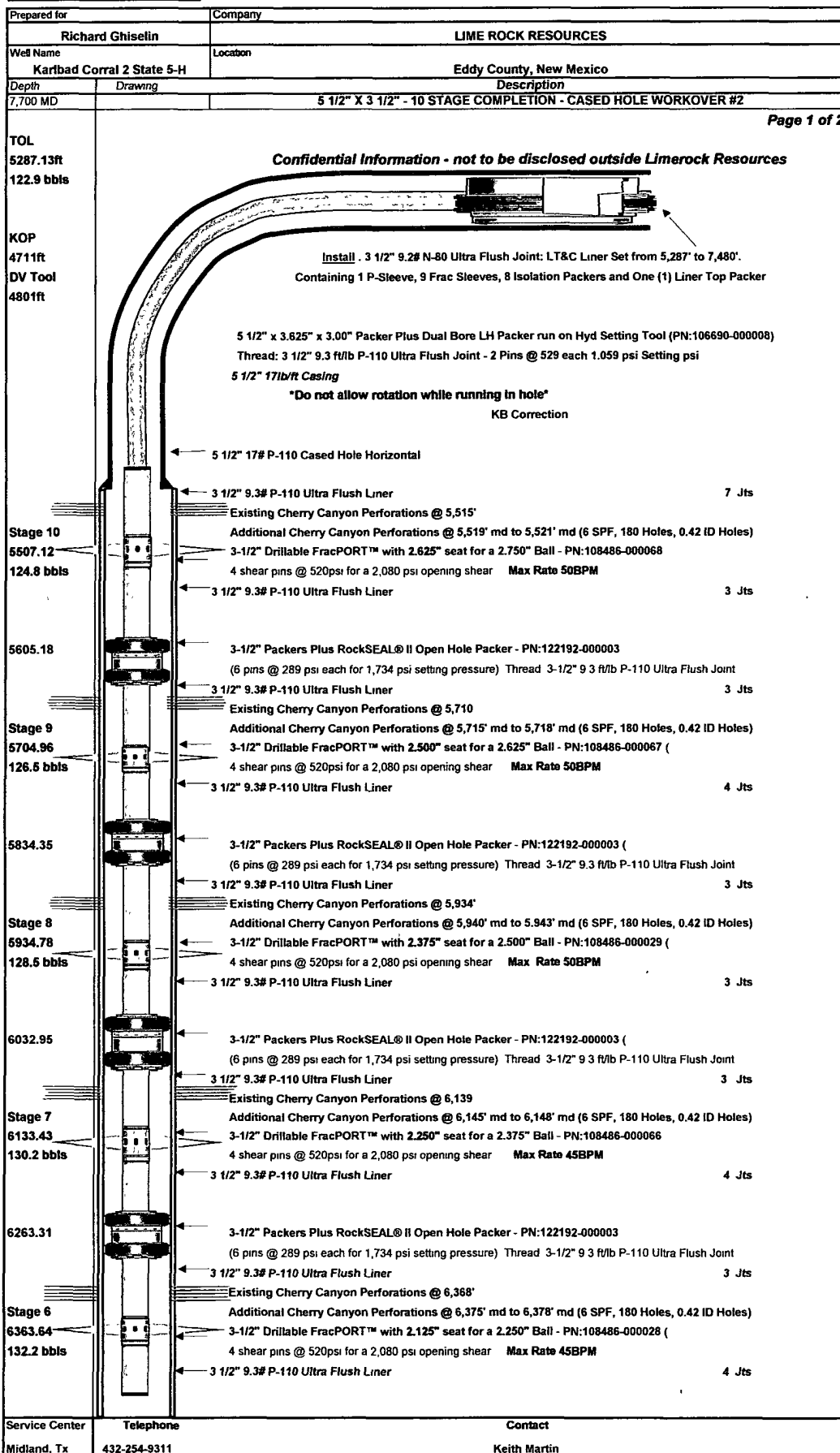
APPROVED BY: David Gray TITLE Field Supervisor DATE 7-14-11

Conditions of Approval (if any):



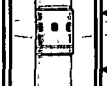
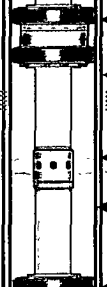
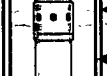
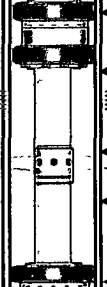
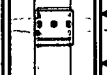
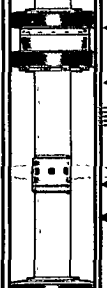
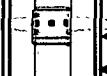
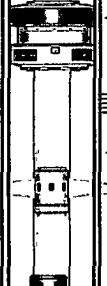


Do It Once
Do It Right





Do It Once.
Do It Right.

Prepared for		Company
Richard Ghiselin		LIME ROCK RESOURCES
Well Name		Location
Karlsbad Coral 2 State 5-H		Eddy County, New Mexico
Depth	Drawing	Description
7,700 MD		5 1/2" X 3 1/2" - 10 STAGE COMPLETION - CASED HOLE WORKOVER #2
Page 2 of 2		
Confidential Information - not to be disclosed outside Limerock Resources		
Total from page #1		
6493.26		3-1/2" Packers Plus RockSEAL® II Open Hole Packer - PN:122192-000003 (6 pins @ 289 psi each for 1,734 psi setting pressure) Thread: 3-1/2" 9.3 ft/lb P-110 Ultra Flush Joint 3 1/2" 9.3# P-110 Ultra Flush Liner 3 Jts Existing Cherry Canyon Perforations @ 6,597' Additional Cherry Canyon Perforations @ 6,603' md to 6,606' md (6 SPF, 180 Holes, 0.42 ID Holes)
Stage #5 6593.80 134.2 bbls		3-1/2" Drillable FracPORT™ with 2.000" seat for a 2.125" Ball - PN:108486-000065 (4 shear pins @ 520psi for a 2,080 psi opening shear Max Rate 45BPM 3 1/2" 9.3# P-110 Ultra Flush Liner 3 Jts
6691.46		3-1/2" Packers Plus RockSEAL® II Open Hole Packer - PN:122192-000003 ((6 pins @ 289 psi each for 1,734 psi setting pressure) Thread: 3-1/2" 9.3 ft/lb P-110 Ultra Flush Joint 3 1/2" 9.3# P-110 Ultra Flush Liner 4 Jts Existing Cherry Canyon Perforations @ 6,825' Additional Cherry Canyon Perforations @ 6,830' md to 6,833' md (6 SPF, 180 Holes, 0.42 ID Holes)
Stage 4 6823.29 136.2 bbls		3-1/2" Drillable FracPORT™ with 1.875" seat for a 2.000" Ball - PN:108486-000027 4 shear pins @ 520psi for a 2,080 psi opening shear Max Rate 45BPM 3 1/2" 9.3# P-110 Ultra Flush Liner 3 Jts
6921.37		3-1/2" Packers Plus RockSEAL® II Open Hole Packer - PN:122192-000003 (6 pins @ 289 psi each for 1,734 psi setting pressure) Thread: 3-1/2" 9.3 ft/lb P-110 Ultra Flush Joint 3 1/2" 9.3# P-110 Ultra Flush Liner 4 Jts Existing Cherry Canyon Perforations @ 7,060' Additional Cherry Canyon Perforations @ 7,065' md to 7,068' md (6 SPF, 180 Holes, 0.42 ID Holes)
Stage 3 7053.13 138.2 bbls		3-1/2" Drillable FracPORT™ with 1.750" seat for a 1.875" Ball - PN:108486-000064 4 shear pins @ 520psi for a 2,080 psi opening shear Max Rate 40BPM 3 1/2" 9.3# P-110 Ultra Flush Liner 4 Jts
7182.82		3-1/2" Packers Plus RockSEAL® II Open Hole Packer - PN:122192-000003 (6 pins @ 289 psi each for 1,734 psi setting pressure) Thread: 3-1/2" 9.3 ft/lb P-110 Ultra Flush Joint 3 1/2" 9.3# P-110 Ultra Flush Liner 3 Jts Existing Cherry Canyon Perforations @ 7,286' Additional Cherry Canyon Perforations @ 7,291' md to 7,294' md (6 SPF, 180 Holes, 0.42 ID Holes)
Stage 2 7282.77 140.2 bbls		3-1/2" Drillable FracPORT™ with 1.625" seat for a 1.750" Ball - PN:108486-000069 4 shear pins @ 520psi for a 2,080 psi opening shear Max Rate 35BPM 3 1/2" 9.3# P-110 Ultra Flush Liner 3 Jts
7380.53		3-1/2" RockSEAL® IIS Open Hole Packer - PN: 105448-000013 (6 pins @ 270 psi each for 1,620 psi setting pressure) Thread: 3-1/2" 9.3 ft/lb P-110 Ultra Flush Joint Existing Cherry Canyon Perforations @ 7,490' Additional Cherry Canyon Perforations @ 7,493' md to 7,496' md (6 SPF, 180 Holes, 0.42 ID Holes)
Stage 1 7481.09 142 bbls		3 1/2" 9.3# P-110 Ultra Flush Liner 3 Jts 3-1/2" Hydraulic DEH FracPORT™ (PN: 105760-000004) Max rate 35BPM (6- 5/16" pins @ 568 for 3,408psi and 10- 1/4" pins @ 347 for 3,370 psi opening)
TD Liner 7510ft		2 7/8" Toe Circulating Sub with 3/4" ball seat for 1.00" ball w/ 2 shear pins @ 531 psi for 1,062psi closing pressure) PN: 102036-000003 with 2-7/8" pup joint and collar 2-7/8" Single Valve Float Collar PN: 105961 2-7/8" Single Valve Float Collar PN: 105961
PBTD @ 7516ft		2-7/8" Guide Shoe PN: 104912-000002
Service Center	Telephone	Contact
Midland, Tx	432-254-9311	Keith Martin