

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

MAY 26 2009

Form C-103
June 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-015-36167 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name KARLSBAD CORRAL SWD |
| 8. Well Number #2 |
| 9. OGRID Number 255333 |
| 10. Pool name or Wildcat Bell Canyon - Delawareo |

| | |
|---|--|
| 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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD-1116 | |
| 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 : 350 feet from the SOUTH line and 350 feet from the WEST line Section 11 Township 25-S Range 29-E NMPM Eddy County | |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3065' 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: Completion ☒

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.

5/10/09: MIRUSU. Perfed Bell Canyon 1st stage @ 3686'-98', 3720'-60', 3808'-18', 3880'-3900', 3936'-54', 4096'-4118', 4136'-60' w/6-0.39" spf. Fraced perfs w/392,500# 16/30 & 87,500# 12/20 sand in x-linked gel. Set CBP @ 3660'. Perfed 2nd stage @ 3260'-3300', 3350'-3410', 3470'-94', 3510'-16', 3526'-34', 3580'-3610', 3630'-40' w/6-0.39" spf. Fraced 2nd stage w/237,313# 16/30# & 56,076# 12/20sand in x-linked gel. CO after frac & drilled out CBP @ 3660'. CO to 4198'. Landed 3-1/2" 9.3# J-55 duolined tbg on 7" Baker Hornet internal plastic coated pkr @ 3227'. Pumped 15 bbls pkr fluid down tbg & 85 bbls pkr fluid down csg before setting pkr. PT csg to 1000 psi-OK. Released completion rig on 5/18/09.

We have the MIT test scheduled with the NMOCD on 5/22/09.

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 5/20/09

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

For State Use Only

APPROVED BY: Jacqui Brewer TITLE Geologist DATE 5/26/2009
Conditions of Approval (if any):

| Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 | | | Form C-105 July 17, 2008 | | | | | | | |
|---|--|---|----------------------------|---|---|---|----------------|-------------------------------|-------------|--|-------------|--|
| 1. WELL API NO. 30-015-36167 | | | | | | | | | | | | |
| 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN | | | | | | | | | | | | |
| 3. State Oil & Gas Lease No. | | | | | | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG | | | | | | | | | | | | |
| 4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | | | | | | 5. Lease Name or Unit Agreement Name KARLSBAD CORRAL SWD | | | | | | |
| | | | | | | 6. Well Number: 2 | | | | | | |
| 7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER SWD-1116 | | | | | | | | | | | | |
| 8. Name of Operator: Lime Rock Resources A, L.P. | | | | | | 9. OGRID: 255333 | | | | | | |
| 10. Address of Operator: c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401 | | | | | | 11. Pool name or Wildcat: Bell Canyon - Delaware | | | | | | |
| 12. Location | Unit Ltr | Section | Township | Range | Lot | Feet from the | | | | | | |
| Surface: | M | 11 | 25-S | 29-E | | 350 | | | | | | |
| BH: | | | | | | | | | | | | |
| 13. Date Spudded 4/1/09 | 14. Date T.D. Reached 4/10/09 | 15. Date Drilling Rig Released 4/16/09 | | 16. Date Completed (Ready to Produce) 5/18/09 | | 17. Elevations (DF and RKB, RT, GR, etc.): 3065' GR | | | | | | |
| 18. Total Measured Depth of Well 4290' | | 19. Plug Back Measured Depth 4198' | | 20. Was Directional Survey Made? Yes | | 21. Type Electric and Other Logs Run CBL (2), Cased Hole Neutron | | | | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name 3260'-4160' - Bell Canyon | | | | | | | | | | | | |
| 23. CASING RECORD (Report all strings set in well) | | | | | | | | | | | | |
| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED | | | | | | |
| 9-5/8" | 36# J-55 | 800' | | 12-1/4" | 150 sx 35/65 C, 300 sx C | 0' | | | | | | |
| 7" | 26# J-55 | 4290' | | 8-3/4" | 275 sx C | 0' | | | | | | |
| | | | | | + 225 sx 50/50 C | | | | | | | |
| | | | | | | | | | | | | |
| 24. LINER RECORD | | | | 25. TUBING RECORD | | | | | | | | |
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | | | | | | |
| | | | | | 3-1/2" | 3227' | | | | | | |
| | | | | | | PACKER SET | | | | | | |
| | | | | | | 3227' | | | | | | |
| 26. Perforation record (interval, size, and number) 3260'-3640' Total 876 0.39" holes. 3686'-4160' Total 1068 0.39" holes. | | | | 27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3260'-3640'</td> <td>Faced w/237,313# 16/30 & 56,076# 12/20 sand in X-linked gel.</td> </tr> <tr> <td>3686'-4160'</td> <td>Faced w/392,500# 16/30 & 87,500# 12/20 sand in X-linked gel.</td> </tr> </table> | | | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 3260'-3640' | Faced w/237,313# 16/30 & 56,076# 12/20 sand in X-linked gel. | 3686'-4160' | Faced w/392,500# 16/30 & 87,500# 12/20 sand in X-linked gel. |
| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | | | | | | | | | | | |
| 3260'-3640' | Faced w/237,313# 16/30 & 56,076# 12/20 sand in X-linked gel. | | | | | | | | | | | |
| 3686'-4160' | Faced w/392,500# 16/30 & 87,500# 12/20 sand in X-linked gel. | | | | | | | | | | | |
| 28. PRODUCTION | | | | | | | | | | | | |
| Date First Production READY | | Production Method (Flowing, gas lift, pumping - Size and type pump) SWD | | | Well Status (Prod. or Shut-in) Shut-in | | | | | | | |
| Date of Test SWD | Hours Tested | Choke Size | Prod'n For Test Period: | Oil - Bbl | Gas - MCF | Water - Bbl. | | | | | | |
| | | | | | | | | | | | | |
| Flow Tubing Press. | Casing Pressure | Calculated 24- Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) | | | | | | |
| | | | | | 0 | | | | | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) SWD | | | | | | 30. Test Witnessed By: Jerry Smith | | | | | | |
| 31. List Attachments | | | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | | | | | | |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | | | |
| Latitude | | | Longitude | | | NAD 1927 1983 | | | | | | |
| I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief | | | | | | | | | | | | |
| Signature | <i>Mike Pippin</i> | | Printed Name | Mike Pippin | Title: Petroleum Engineer | Date: 5/20/09 | | | | | | |
| E-mail Address: mike@pippinllc.com | | | | | | | | | | | | |

JWR

KARLSBAD CORRAL SWD #2 (SWD-1116)

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

No. 3, from.....to.....
No. 4, from.....to.....

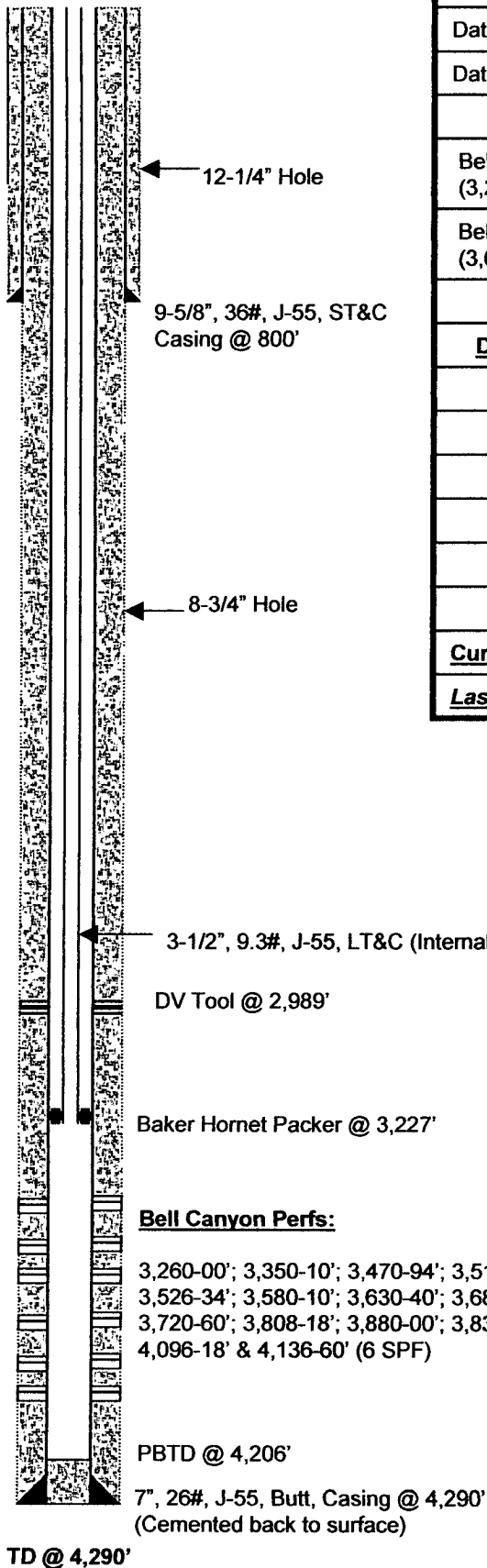
Include data on rate of water inflow and elevation to which water rose in hole.

LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To | Thickness In Feet | Lithology |
|------|----|----------------------|-------------|
| | | | - On File - |



LIME ROCK RESOURCES



Elevation: 3,065' GL

Date Spud: 04/01/09

Date TD'd: 04/12/09

Date Completed: 05/18/09

| Zone | Frac |
|------------------------------|---|
| Bell Canyon (3,260-640') | 144,564 gals x-linked gel w/ 237,313# 16/30# Brown Sand & 56,076# 12/20 Brown Sand |
| Bell Canyon (3,686'-160') | 100,300 gals x-linked gel w/ 392,500# 16/30# Brown Sand & 87,500# 12/20 Brown Sand |

4160'

Recompletions & Workovers

| Date | |
|------|--|
| | |
| | |
| | |
| | |
| | |
| | |

Current Status:

Last Well Test:

Lime Rock Resources
Karlsbad Corral SWD 2
Sec 11M-25S-29E
Eddy County, NM
Updated: 19 May 2009 SJH