

OCD-ARTESIA

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires July 31, 1996

5. Lease Serial No.

NM-15303

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

CORRAL FLY FEDERAL #3-H

3

30-015-35717

10. Field and Pool, or Exploratory Area

Corral Canyon Delaware NM (96464)

AND

Eddy County, New Mexico

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LIME ROCK RESOURCES A, L.P.

3a. Address c/o Mike Pippin LLC

3104 N. Sullivan, Farmington, NM 87401

3b. Phone No. (include area code)

505-327-4573

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2520' FNL & 1880' FWL Unit F

Sec. 10, T25S, R29E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input checked="" type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Run 3-1/2" Liner in Existing Lateral & Frac
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Lime Rock would like to run a 3-1/2" liner in this well's existing 5-1/2" cased horizontal lateral & stimulate as follows: TOH w/all production equipment. CO to ~MD7251'. Perf additional holes @ about MD5510'-14', 5610'-14', 5730'-34', 5900'-04', 6120'-23', 6310'-14', 6510'-14', 6735'-38', 6930'-34', 7160'-63'. There are 45 existing perfs @ MD5515'-7190'. Run 3-1/2" 9.2# N-80 flush joint liner in existing 5-1/2" cased horizontal lateral from ~MD7210' to ~MD4600' w/10 isolation packers, 10 frac sleeves & liner hanger @ ~MD4600'. Frac the Delaware in ~10 stages. See the attached wellbore diagram. CO after frac. Rerun production equipment & return well to production

Accepted for record - NMOCD

D92 9-14-11

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Mike Pippin

Signature

Mike Pippin

Title

Petroleum Engineer (Agent)

August 30, 2011

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

RECEIVED

SEP 12 2011

NMOCD ARTESIA

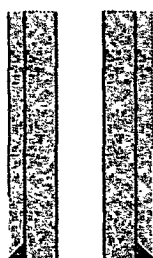
APPROVED

SEP 8 2011

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

②



9-5/8", 36#, J-55, ST&C Casing
@ 755'. Circ 25 bbls cmt to
surface.

Elevation: 3,024' GL

Date Spud: 09/15/07

Date TD'd: 09/30/07

Date Completed: 11/09/07

Zone	Frac
Cherry Canyon	133,140 gals x-linked gel w/ 8,069# 20/40 sand & 128,883# 16/30 Brown SD
Cherry Canyon	5,376 gals 15% NEFE acid (pre frac)
Cherry Canyon	8,125 gals 15% NEFE acid

Recompletions & Workovers

Date	
9/2011	Proposed: ¹⁰ stage multi-zone horizontal frac.

Current Status: Producing on rod pump

Last Well Test: 17.6 BOPD, 5 MCFPD & 115 BWPD

Procedure: POOH w/ tbq. Add perms to existing zone. TIH w/ bit and scraper. RIH and set 3-1/2" frac packer system. Frac well as designed. RIH w/ CT and drill-out sleeves to PBTD. RIH w/ tbq, rods and pump and return to production.

Frac Information: 1000 gal 15% NEFE HCl, Frac w/ 24k gal of 20# x-linked fluid + 28,000 # of 16/30 Brady + 10,000# of 16/30 RCS (per stage).

KOP @ 4,685'

DV Tool @ 4,673'

Isolation Packer @ 4946'

Install: 3-1/2"; 9.2#; N-80 Ultra Flush Joint; LT&C Liner set from 4,600' to 7,210'. Containing 10 frac sleeves, 10 isolation packers and 1 liner top packer.

5-1/2"; 17#; N-80; LT&C Casing @ 7,311'.
Circulated 207 sx cmt to surface.

Landed Curve @ 5,455' (5,186' TVD)

Additional Cherry Canyon Perfs: 5,510' - 14'; 5,610-14'; 5,730-34'; 5,900' - 04'; 6,120-23'; 6,340-14'; 6,510-14'; 6,735-38'; 6,930' - 34'; 7,160' - 63' - ³⁸ (6 SPF, 222 holes, 0.42" ID Holes)

37

Existing Cherry Canyon Perfs: 5,515' (3 spf); 5,660' (3 spf); 5,827' (4 spf); 5,998' (4 spf); 6,162' (5 spf); 6,359' (5 spf); 6,557' (5 spf); 6,754' (6 spf); 6,982' (6 spf); 7,190' (7 spf) (48 - 0.42" ID Holes)

48

PBTD @ 7,251'

MTD @ 7,331'
(5,180' TVD)

Corral Fly Federal 10 3-H
Sec 10-25S-29E (K) KB =3044'
SHL: 2520' FNL, 1889' FWL
BHL: 200' FNL, 1880' FEL
API#: 30-015-35717
Eddy County, NM