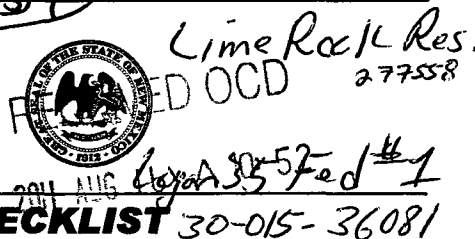


DATE IN 8.17.11	SUSPENSE	ENGINEER WJ	LOGGED IN 8.17.11	TYPE DHC	APP NO 1122946196
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505

LOGAN 35 FEDERAL #1 30-015-36081



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

[1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☒ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or ☐ Does Not Apply**

- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Mike Pippin	<i>Mike Pippin</i>	Petroleum Engineer	August 12, 2011
Print or Type Name	Signature	Title	Date
		mike@pippinllc.com	
		e-mail Address	

LIME ROCK RESOURCES II-A, L.P.
Mike Pippin
3104 N. Sullivan Avenue
Farmington, NM 87401
505-327-4573 (phone) mike@pippinllc.com

August 12, 2011

NMOCD
c/o Will Jones
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: C-107A TO COMMINGLE TWO POOLS
LOGAN 35 FEDERAL #1 – API#: 30-015-36081
Unit Letter "I" Section 35 T17S R27E
Eddy County, New Mexico

Dear Mr. Jones:

The referenced oil well has produced since February 2010 from the Red Lake, Queen-Grayburg- San Andres (51300). Lime Rock would like to reopen the TA lower pool, the Red Lake, Glorieta-Yeso NE (96836) and commingle the two pools. A sundry notice has been submitted to the BLM to reopen the lower interval and commingle.

Lime Rock is requesting approval to commingle the two pools upon completion of rig operations. The allocation will be calculated by subtracting the total well production after two months of commingled production from the current (San Andres) production of 12 BOPD and 60 MCF/D. We plan to submit these calculations and the resulting allocation to the district office after the well has been on line for about 2 months.

Please contact me at 505-327-4573 should you have any questions.

Very truly yours, ,



Mike Pippin

Petroleum Engineer

DISTRICT I
1025 N. French Dr., Hobbs, NM 88340

DISTRICT II
1201 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 51120	Pool Name RedLake; Glorieta-Yeso
Property Code	Property Name LOGAN "35" FEDERAL	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3638'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	35	17 S	27 E		1520	SOUTH	1280	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>Lat - N32°47'15.54" Long - W104°14'41.92" N.: 650271.861 SPC- E.: 568490.914 (NAD-83)</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or released mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>[Signature]</i> 08/07 Signature Date</p> <p>Norvella Adams Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>SEPTEMBER 28 2007 Date Surveyed</p> <p><i>[Signature]</i> Signature of Professional Surveyor</p> <p>W. L. Jones 12618 Professional Surveyor No.</p>
	<p>Certificate No. Gary L. Jones 7977</p>
	<p>Basin Surveys</p>

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
DISTRICT II
1201 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brases Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36081	Pool Code 51300	Pool Name Red Lake; Queen-Grayburg-San Andres
Property Code 23714	Property Name LOGAN "35" FEDERAL	Well Number 1
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY LP	Elevation 3638'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	35	17 S	27 E		1520	SOUTH	1280	EAST	EDDY

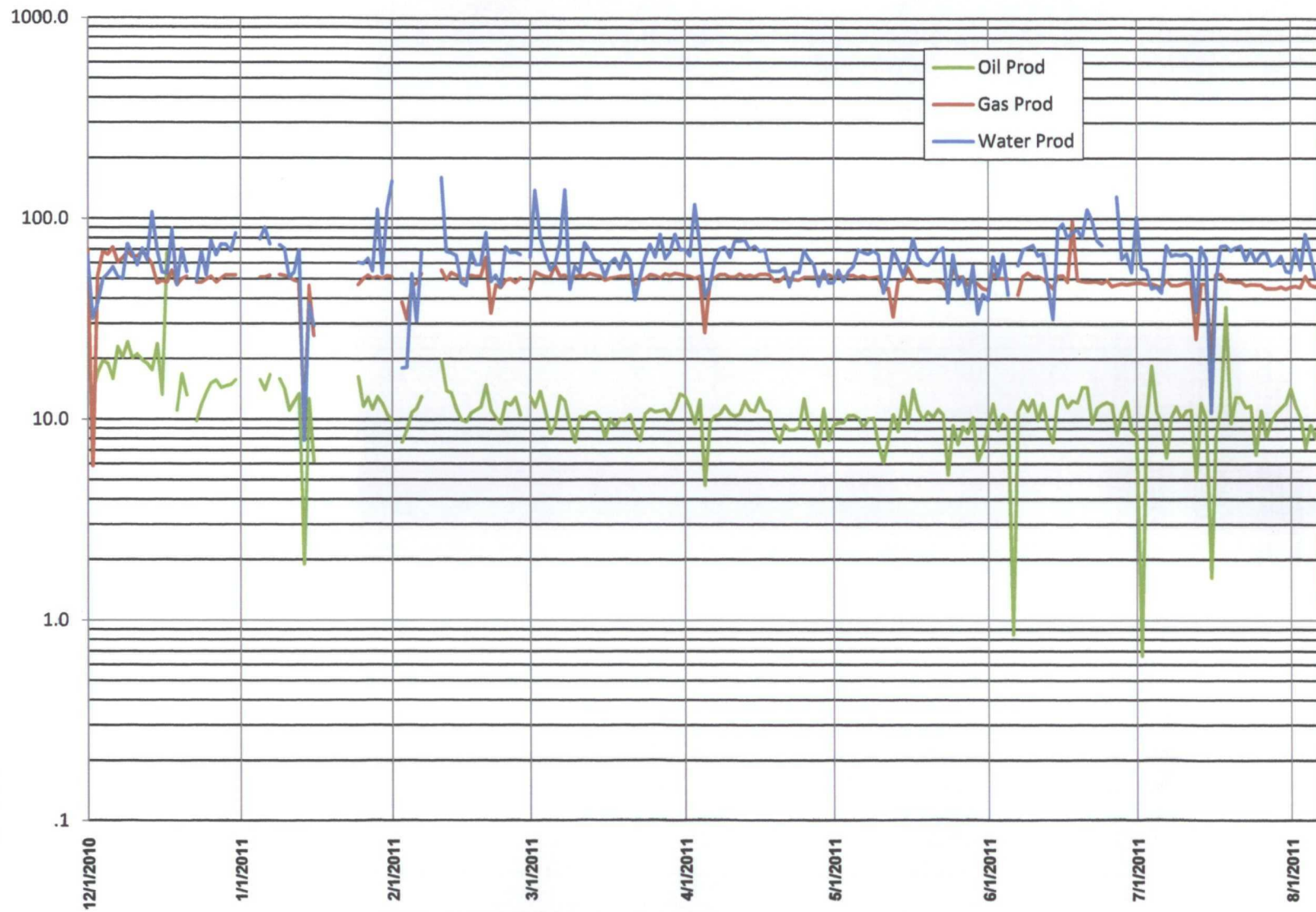
Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature Date 10/08/07 Norvella Adams Printed Name
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. SEPTEMBER 20 2007 Date Surveyed Signature Professional Surveyor 16618 Certificate No. Gary L. Jones 7977 BASIN SURVEYS

LOGAN 35 FEDERAL #1 SAN ANDRES PRODUCTION PLOT



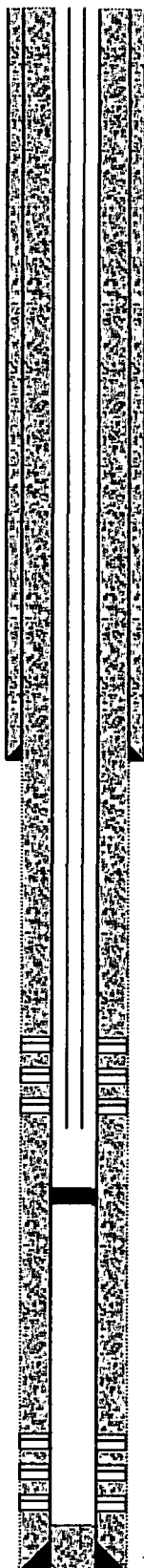


**LIME ROCK
RESOURCES**

**Logan 35 Fed 1
Sec 35-17S-27E
1,520' FSL, 1,280' FEL
Elevation – 3,638'
API #: 30-015-36081
Eddy County, NM**

GEOLOGY

<u>Zone</u>	<u>Top</u>
San Andres	1,696'
Glorieta	3,060'
Yeso	3,164'



11", 24#, Casing @ 1,180'. 420 "C" TOC @ surface.

Stim Info:

Acidize perfs with 3000 Gal 15% HCL.

Stim Info:

Frac treated Perfs w 217,896Gal Viking 1200, 116,809# 20/40 Brown Sand,
22,976# 16/30 Siber Prop.

Perfs: 2,056' – 2,345' (51 0.38 Holes)

2-7/8"; Tubing @ 2,361'

PBTD @ 2,614'. (BP)

Stim Info:

Acidize perfs with 3000 Gal 15% HCL.

Stim Info:

Frac treated Perfs w 129,890 Gal 10# Brine, 15,500# 100% Lite 14/30 Prop
125, 20,500# 100% 16/30 Siber Prop.

Perfs: 3,041' – 3,453' (46 0.40 Holes)

7-7/8", 15.5#, CASING @ 3,585'. 597 "C". TOC @ surface.

TD @ 3,585'

Prepared by: Bryan Willmon

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.*

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

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)

1520' FSL & 1280' FEL Unit 1
Sec. 35, T17S, R27E

5. Lease Serial No.

LC-057798

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

LOGAN 35 FEDERAL #1

9. API Well No.

30-015-36081

10. Field and Pool, or Exploratory Area

Red Lake, Glorieta-Yeso NE (96836)
Red Lake, Qn-Grayburg-San Andres (51300)
AND
Eddy County, New Mexico

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 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 DHC APPLICATION
	<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 recomplete 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 requests administrative approval to downhole commingle the existing (TA) Red Lake, Glorieta-Yeso NE (96830) and the existing producing Red Lake, Queen-Grayburg-San Andres (51300).

Both intervals have common ownership, & we have not experienced any significant cross flows, & all the fluids are compatible.

Downhole commingling will improve recovery of liquids & gas, eliminate redundant surface equipment, & maximize productivity. Notice has been filed concurrently on form C-107A with the State.

Lime Rock plans to commingle by drilling out the BP, which is set above the Yeso perms. Lime Rock is requesting approval to commingle the two pools upon completion of rig operations. The production allocation will be calculated by subtracting the total well production after two months of commingled production from the current (San Andres) production of 12 BOPD and 60 MCF/D. We plan to submit these calculations and the resulting allocation to your office after the well has been on line for about 2 months.

Permit

Name (Printed/Typed)

Mike Pippin

Title

Petr. Engr. (Agent)

Signature

Mike Pippin

Date

August 12, 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.