

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.

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

LRE OPERATING, LLC

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)

690' FSL & 530' FWL Unit M

Sec. 29, T17S, R28E

5. Lease Serial No.

NM-048344

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

WILLIAMS A FEDERAL #5

3

30-015-33232

10. Field and Pool, or Exploratory Area

Red Lake, Queen-Grayburg-San Andres (51300)

Artesia, Glorieta-Yeso (96830)

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 <u>Drill CBP &amp; DHC</u>
	<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 recomple 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.)

Following the recompletion to San Andres, LRE would like to drill the CBP @ ~3250' & DHC the Yeso with the San Andres.

LRE requests administrative approval to downhole commingle the existing Artesia, Glorieta-Yeso (96830) and the proposed 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 maximize the ultimate recovery of oil & gas & eliminate redundant surface equipment. We have secured State order DHC-4670. See the attached DHC worksheet & supporting data. The "Williams A & B Field Study of the Yeso & San Andres" dated 11/23/2013 reviewed & approved by EGF on 1/27/2014 has been accepted by BLM CFO as justification for a downhole pool commingling project on the Williams A & B Federal leases.

Accepted for record  
MAICD 12/19/14

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Title

Petroleum Engineer (Agent)

Signature

*Mike Pippin*

Date

May 26, 2014

APPROVED

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

DEC 10 2014

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD 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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Operator Copy

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>NM-048344</b>
2. Name of Operator <b>LRE OPERATING, LLC</b>		6. If Indian, Allottee or Tribe Name
3a. Address c/o Mike Pippin LLC <b>3104 N. Sullivan, Farmington, NM 87401</b>	3b. Phone No. (include area code) <b>505-327-4573</b>	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>690' FSL &amp; 530' FWL Unit M Sec. 29, T17S, R28E</b>		8. Well Name and No. <b>WILLIAMS A FEDERAL #5</b>
		9. Field and Pool, or Exploratory Area <b>Red Lake, Queen-Grayburg-San Andres (51300) Artesia, Glorieta-Yeso (96830) AND Eddy County, New Mexico</b>

**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
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LRE would like to recomplete this Yeso oil well into the San Andres as follows: MIRUSU. TOH w/rods, pump, & tbg. Set a 5-1/2" CBP @ ~3250' & PT to 3500 psi. Perf **Stage #1** SA @ ~2970'-3201' w/~30 holes. Treat new perfs w/~2300 gal 15% HCL & frac w/~91,000# 16/30 sand in 25# X-linked gel. Set a 5-1/2" CBP @ ~2955' & PT to 3500 psi. Perf **Stage #2** SA @ ~2650'-2941' w/~30 holes. Treat new perfs w/~3000 gal 15% HCL & frac w/~91,000# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~2635' & PT to 3500 psi. Perf **Stage #3** SA @ ~2326'-2621' w/~34 holes. Treat new perfs w/~3000 gal 15% HCL & frac w/~91,000# 16/30 sand in 25# X-linked gel. Set a 5-1/2" CBP @ ~2314' & PT to 3500 psi. Perf **Stage #4** SA @ ~2100'-2301' w/~24 holes. Treat new perfs w/~2000 gal 15% HCL & frac w/~57,500# 16/30 sand in 20# X-linked gel. Set a 5-1/2" CBP @ ~2070' & PT to 3500 psi. Perf **Stage #5** SA @ ~1786'-2035' w/~32 holes. Treat new perfs w/~2000 gal 15% HCL & frac w/~54,000# 16/30 sand in 20# X-linked gel. CO after stimulations, drill CBPs @ 2070', 2314', 2635', & 2955' & CO to CBP @ ~3250'. Land 2-7/8" tbg @ ~3235', run pump & rods. Release rig & complete as a single San Andres oil well.

The existing Yeso perfs (46 holes @ 3326'-3490') will be shut-in below the CBP @ 2350'. DHC applications are pending.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mike Pippin

Signature

*Mike Pippin*

Title

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

Petroleum Engineer (Agent)

Date

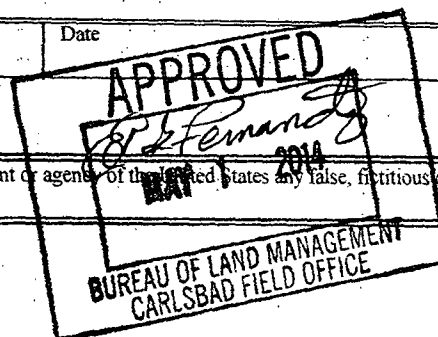
March 24, 2014

**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.

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CONDITIONS OF APPROVAL**

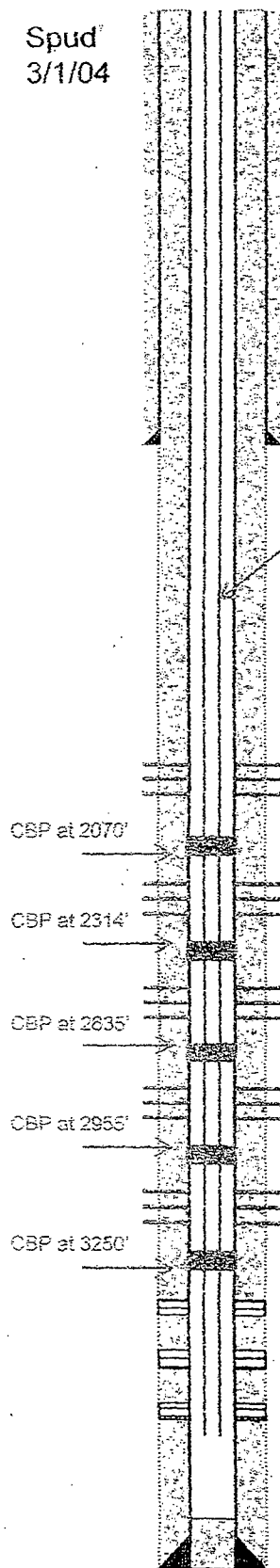




**Williams A Federal #5  
San Andres Recompletion  
AFE #R14005**

**Williams A Federal #5  
Sec 29-17S-28E (M)  
690' FSL, 530' FWL  
Elevation - 3,640'  
API #: 30-015-33232  
Eddy County, NM**

Spud  
3/1/04



8-5/8", 24#, J-55, ST&C Casing @ 463'. Circulated  
99 sx to surface.

2-7/8", 6.5#, J-55 Tubing, TAC at 1686', SN at 3440', 4' Slotted sub,  
1 ft MA w BP at 3475' (AFTER DHC ORDER OBTAINED)

2- 7/8", 6.5#, J-55 Tubing, TAC at 1686', SN at 3200', 4' Slotted sub,  
1 ft MA w BP at 3235' (BEFORE DHC ORDER OBTAINED)

San Andres Perfs:  
1786'-2035' 32 holes

Stim Info: 2000 g 15% NEFE HCL & 48 bio  
balls, 40,500 # 16/30 Brady & 13,500 # 16/30  
Resin with 20 # x-linked gel

San Andres Perfs:  
2100'-2301' 24 holes

Stim Info: 2000 g 15% NEFE HCL & 36 bio  
balls, 44,000 # 16/30 Brady & 13,500 # 16/30  
Resin with 20 # x-linked gel

San Andres Perfs:  
2326'-2621' 34 holes

Stim Info: 3000 g 15% NEFE HCL & 51 bio  
balls, 73,000 # 16/30 Brady & 18,000 # 16/30  
Resin with 25 # x-linked gel

San Andres Perfs:  
2650'-2941' 30 holes

Stim Info: 3000 g 15% NEFE HCL & 45 bio balls,  
73,000 # 16/30 Brady & 18,000 # 16/30 Resin with  
20 # x-linked gel

San Andres Perfs:  
2970'-3201' 30 holes

Stim Info: 2300 g 15% NEFE HCL & 45 bio balls,  
73,000 # 16/30 Brady & 18,000 # 16/30 Resin with  
25 # x-linked gel

Yeso Perfs: 3326'-3490',  
20 holes, (7/13/11)

Stim Info: 3402 g 15% HCL & 84 bio balls @ 14  
BPM, 71,907 g 25# gel, & 118,400 # 16/30 & 18,300 #  
16/30 Resin @ 58.4 BPM, (7/13/11)

Yeso Perfs: 3,363'; 65'; 72'; 84'; 96'; 3,402'; 27';  
31'; 38'; 46'; 54'; 60' & 63' (2 SPF, 26 holes)  
(4/26/04)

Stim Info: 3000 gal 15% NEFE; 20k gal heated 20%  
HCl, 30k gal heated 40# gel, 3000 gal 15% HCl cool-  
down. (4/26/04)

PBTD @ 3,514'

5-1/2", 14#, K-55; ST&C Casing @ 3,560' Circulated  
77 sx to surface. (03/09/2004)

TD @ 3,570'

**GEOLOGY**

Zone	Top
7 Rivers	868'
Queen	1,110'
Grayburg	1,530'
San Andres	1,843'
Glorietta	3,238'
Yeso	3,390'

**SURVEYS**


Degrees	Depth
1°	508'
1°	1,016'
3/4°	1,504'
3/4°	2,024'
1/2°	2,518'
1-1/2°	3,013'

## DOWNHOLE COMMINGLING WORKSHEET

Operator: LRE OPERATING, LLC  
 Lease/Well Name/API#/Location: NM-048344, WILLIAMS A FEDERAL #5, 30-015-33232, M SEC 29 T17S R28E  
 Date: 5/27/2014

Data	Bottom Formation	Upper Formation	Estimated Combined Production Data
Pool Name:	Artesia, G-Y	Red Lake, Q-G-SA	(See attached weighted average calculations)
Pool Code:	96830	51300	
State Form C-102 w/dedicated Acres provided:	Yes 40 acres	Yes 40 acres	
Formation Name:	Yeso	San Andres	
Top & Bottom of Pay Section (Perfed or OH interval):	3326'-3490' Perfed	~1786'-3201' Plan to Perf	
Method of Production:	Pumping	Plan to pump	
Bottom Hole Pressure:	851 psi	690 psi	
Reservoir Drive Mechanism:	Solution gas drive	Solution gas drive	
Oil Gravity &/or BTU:	35.8 / 1295*	34.1 / 1197*	34.3 / 1227
Average Sulfur Content (Wt%):	1.003*	1.2293*	1.2048
Oil Sample Analysis Provided:	Yes*	Yes*	
Gas Analysis Provided:	Yes*	Yes*	
Produce Water Analysis Provided:	Yes*	Yes*	
H2S Present:	9,500 ppm*	3500 ppm*	5342 ppm
Producing, Shut-in or New Zone:	Pumping	Plan to pump	
Date & Oil/Gas/Water rates of Last Production (new zones or no production history Operator shall attach production estimate & supporting data):	3/12/2014 9 BOPD 78 MCF/D 43 BWPD	Ave. SA From Lease 74 BOPD 176 MCF/D 185 BWPD **	Estimated Rates: 80 BOPD 260 MCF/D 240 BWPD
Average decline % (provide back up data):	OIL = 9.76%* GAS = 1.57%*	OIL = 9.51%* GAS = 5.89%*	OIL = 8.59%* GAS = 1.91%*
Fixed Allocation %: (See attached calculations)	OIL = 11% GAS = 31% WTR = 19%	OIL = 89% GAS = 69% WTR = 81%	

Remarks: \*See attached back-up data & "Williams A & B Field Study of Yeso & San Andres".  
 \*\* As per EGF. Pool allocations will be fine tuned after SA test.

Operator Signature: Mike Pippin PE   
 Date: 5/27/2014

### Attached Supporting Documents

State Form C-102 w/dedicated Acres Provided  
 Oil Sample Analysis Provided (Must be Current)  
 Gas Analysis provided (Must be Current)  
 Produce Water Analysis provided (Must be Current)  
 Any additional supporting data (i.e. offset well production & decline curves etc.)

\* FROM WILLIAMS A & B FIELD STUDY

LRE OPERATING, LLC  
**WILLIAMS A FEDERAL #5**  
Artesia; Glorieta-Yeso & Red Lake, Queen-Grayburg-San Andres  
M Section 29 T17S R28E  
5/26/2014 – Mike Pippin  
API#: 30-015-33232

## WEIGHTED AVERAGES

### OIL GRAVITY:

Bottom zone (Yeso) = 9 BOPD, 35.8

Upper zone (SA) = 74 BOPD, 34.1

$$(9 \times 35.8) + (74 \times 34.1) = 322.2 + 2523.4 = 2845.6$$

$$2845.6 / (9 + 74) = \underline{\underline{34.3 \text{ GRAVITY OIL}}}$$

### GAS BTU:

Bottom zone (Yeso) = 78 MCF/D, 1295 BTU

Upper zone (SA) = 176 MCF/D, 1197 BTU

$$(78 \times 1295) + (176 \times 1197) = 101,010 + 210,672 = 311,682$$

$$311,682 / (78 + 176) = \underline{\underline{1227 \text{ BTU GAS}}}$$

### H2S in GAS:

Bottom zone (Yeso) = 78 MCF/D, 9,500 ppm

Upper zone (SA) = 176 MCF/D, 3500 ppm

$$(78 \times 9500) + (176 \times 3500) = 741,000 + 616,000 = 1,357,000$$

$$1,357,000 / (78 + 176) = \underline{\underline{5,342 \text{ ppm H2S}}}$$

### Sulfur in Oil:

Bottom zone (Yeso) = 9 BOPD, 1.003

Upper zone (SA) = 74 BOPD, 1.2293

$$(9 \times 1.003) + (74 \times 1.2293) = 9.0270 + 90.9682 = 99.9952$$

$$99.9952 / (9 + 74) = \underline{\underline{1.2048 \text{ Wt\% Sulfur}}}$$

LRE OPERATING, LLC  
**WILLIAMS A FEDERAL #5**  
 Artesia; Glorieta-Yeso & Red Lake, Queen-Grayburg-San Andres  
 M Section 29 T17S R28E  
 5/26/2014  
 API#: 30-015-33232

## Commingled Allocation Calculations

On 4/26/04, the Yeso (lower zone) was completed as a new well. LRE has submitted an NOI sundry to recomplate this well to the San Andres (upper zone) and produced as a single SA well to obtain a test. Following the SA test, the well will be DHC. The last Yeso production test on 3/12/14 was 9 BOPD, 78 MCF/D, & 43 BWPD. The average San Andres test on the lease is 74 BOPD, 176 MCF/D, & 185 BWPD. As per EGF, the pool allocations will be fine tuned after the SA test.

	Upper Zone (SA)	+	Lower Zone (YESO)	=	Total
Total Oil (bbls/d)	74	+	9	=	83
Total Gas (mcf/d)	176	+	78	=	254
Total Water (bbls)	185		43	=	228

### OIL

Upper Zone (SA) = 74 BOPD  
 Total oil = 83 BOPD  
 % Upper Zone =  $\frac{74}{83} = \underline{89\%}$

Lower Zone (Yeso) = 9 BOPD  
 % Lower Zone =  $\frac{09}{83} = \underline{11\%}$

### GAS

Upper Zone (SA) = 176 MCF/D  
 Total gas = 254 MCF/D  
 % Upper Zone =  $\frac{176}{254} = \underline{69\%}$

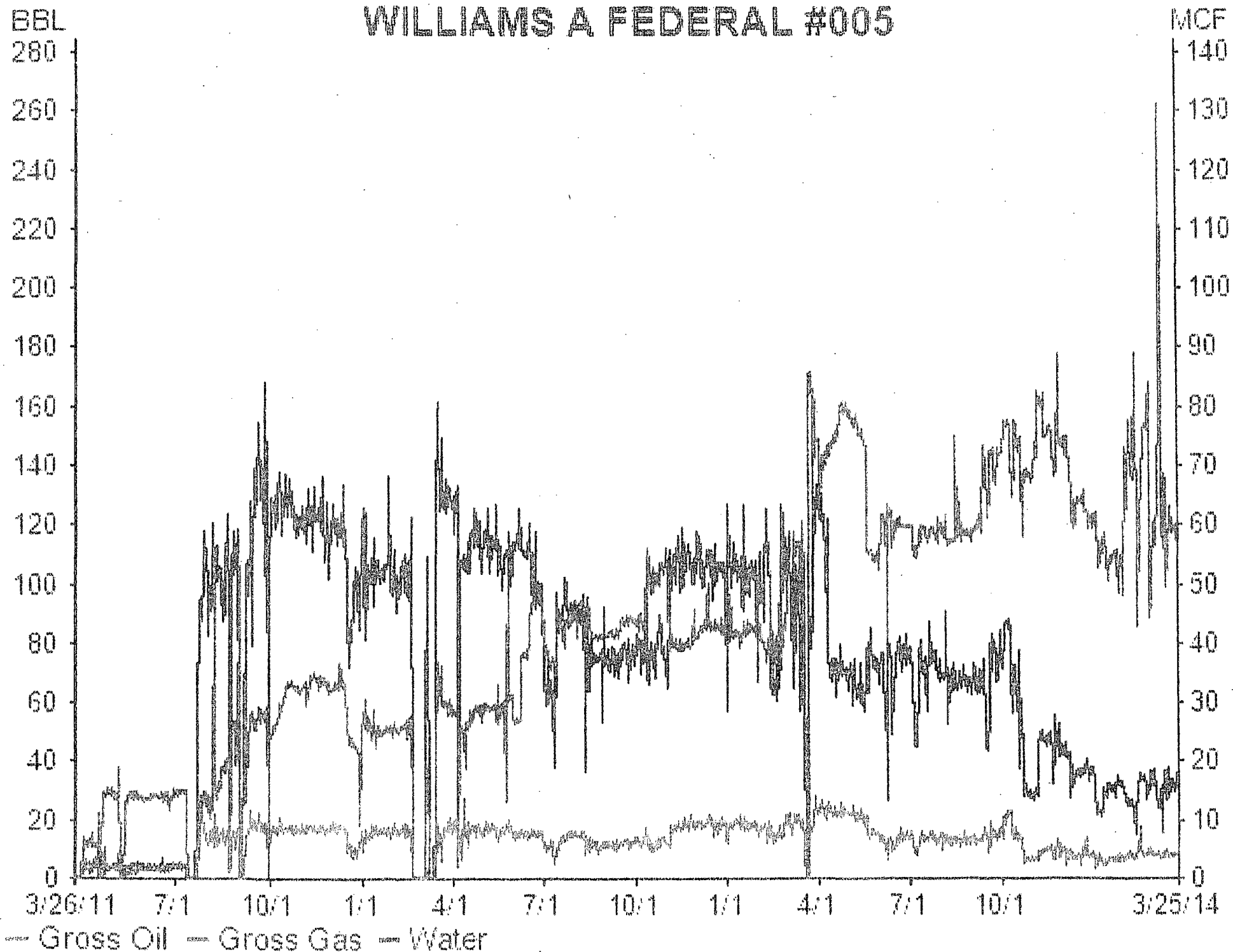
Lower Zone (Yeso) = 78 MCF/D  
 % Lower Zone =  $\frac{78}{254} = \underline{31\%}$

### WATER

Upper Zone (SA) = 185 BWPD  
 Total gas = 228 BWPD  
 % Upper Zone =  $\frac{185}{228} = \underline{81\%}$

Lower Zone (Yeso) = 43 BWPD  
 % Lower Zone =  $\frac{43}{228} = \underline{19\%}$

# WILLIAMS A FEDERAL #005



District I  
1625 N. Frank Drive, Hobbs, NM 88240

District II  
1301 W. Grand Avenue, Artesia, NM 88210

District III  
1000 Rio Grande Road, 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-107A  
Revised June 10, 2003

APPLICATION TYPE

☒ Single Well  
☐ Establish Pre-Approved Pools  
EXISTING WELLBORE  
☒ Yes ☐ No

APPLICATION FOR DOWNHOLE COMMINGLING

Operator LRE OPERATING, LLC c/o Mike Pippin LLC (agent), 3104 N. Sullivan, Farmington, NM 87401  
Address

Lease WILLIAMS A FEDERAL #5 Well No. M SEC. 29 T17S R28E Unit Letter-Section-Township-Range Eddy County

OGRID No. 281994 Property Code 309877 API No. 30-015-33232 Lease Type: ☒ Federal ☐ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	RED LAKE; -Queen-Gravburg-San Andres		ARTESIA; Glorieta-Yeso
Pool Code	51300		96830
Top and Bottom of Pay Section (Performed or Open-Hole Interval)	~1786'-3201'		3326'-3490'
Method of Production (Flowing or Artificial Lift)	Plan to Pump		Pumping
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)	690 psi		851 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	34.8		38.32
Producing, Shut-In or New Zone	New Zone		Producing
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: RATES:	Date: Rates:	Date: 3/12/14 Rates: 9 BOPD 78 MCF/D 43 BWP/D
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas %	Oil Gas %	Oil Gas

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes ☒ No ☐  
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes ☐ No ☐  
Are all produced fluids from all commingled zones compatible with each other? Yes ☒ No ☐  
Will commingling decrease the value of production? Yes ☐ No ☒  
If this well is on, or communized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes ☒ No ☐  
NMOCD Reference Case No. applicable to this well: \_\_\_\_\_

Attachments:

C-102 for each zone to be commingled showing its spacing unit and acreage dedication.  
Production curve for each zone for at least one year. (If not available, attach explanation.)  
For zones with no production history, estimated production rates and supporting data.  
Data to support allocation method or formula.  
Notification list of working, royalty and overriding royalty interests for uncommon interest cases.  
Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

List of other orders approving downhole commingling within the proposed Pre-Approved Pools  
List of all operators within the proposed Pre-Approved Pools  
Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.  
Bottomhole pressure data.

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 March 27, 2014

TYPE OR PRINT NAME Mike Pippin TELEPHONE NO. ( 505 ) 327-4573

E-MAIL ADDRESS mike@pippinllc.com



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 & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 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**

<sup>1</sup> API Number 30-015-33232		<sup>2</sup> Pool Code 96830		<sup>3</sup> Pool Name Artesia, Glorieta-Yeso	
<sup>4</sup> Property Code 309877		<sup>5</sup> Property Name <b>WILLIAMS A FEDERAL</b>			<sup>6</sup> Well Number 5
<sup>7</sup> OGRID No. 281994		<sup>8</sup> Operator Name <b>LRE OPERATING, LLC.</b>			<sup>9</sup> Elevation 3640' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	17-S	28-E		690	SOUTH	530	WEST	EDDY

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> 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><sup>17</sup> <b>OPERATOR CERTIFICATION</b> 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 or has a right to drill this well on this location pursuant to a contract with an owner of such a mineral or working interest, or so a voluntary pooling agreement or a compulsory pooling order heretofore entered by the Division.</p> <p>Signature: <u>Mike Pippin</u> Date: <u>3/27/14</u></p> <p>Mike Pippin Printed Name</p>		
	<p><sup>18</sup> <b>SURVEYOR CERTIFICATION</b> 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>12/22/03</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor: Dan R. Reddy</p> <p>5412</p> <p>Certificate Number</p>		

**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 &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 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

<sup>1</sup> API Number 30-015-33232	<sup>2</sup> Pool Code 51300	<sup>3</sup> Pool Name Red Lake, Queen-Grayburg-San Andres
<sup>4</sup> Property Code 309877	<sup>5</sup> Property Name WILLIAMS A FEDERAL	
<sup>7</sup> OGRID No. 281994	<sup>8</sup> Operator Name LRE OPERATING, LLC.	
		<sup>6</sup> Well Number 5
		<sup>9</sup> Elevation 3640' GL

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	29	17-S	28-E		690	SOUTH	530	WEST	EDDY

<sup>11</sup> 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

<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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.

<div style="text-align: center; font-size: 2em;">29</div>	<sup>17</sup> 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 or has a right to drill this well in this 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: <u>Mike Pippin</u>	Date: <u>2/24/14</u>
	Printed Name: <u>Mike Pippin</u>	
<div style="text-align: center; font-size: 2em;">530'</div> <div style="text-align: center; font-size: 2em;">690'</div>	<sup>18</sup> SURVEYOR CERTIFICATION	
	I hereby certify that the well location shown on this plan 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.	
	Date of Survey: <u>12/22/03</u>	
	Signature and Seal of Professional Surveyor: <u>Dan R. Reddy</u>	
		Certificate Number: <u>5412</u>