





**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 30-015-41066	<sup>2</sup> Pool Code 51300	<sup>3</sup> Pool Name Red Lake, Queen-Grayburg-San Andres
<sup>4</sup> Property Code 309874	<sup>5</sup> Property Name STALEY STATE	
<sup>7</sup> OGRID No. 281994	<sup>8</sup> Operator Name LRE OPERATING, LLC.	
		<sup>6</sup> Well Number 25
		<sup>9</sup> Elevation 3597' 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
I	30	17-S	28-E		2310	SOUTH	965	EAST	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.

30	965'	2310'	<b><sup>17</sup> 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 released mineral interest in the land including the proposed bottom hole location or has a right to drill this well at 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 <i>Mike Pippin</i>	Date 6/24/15
			<b><sup>18</sup> 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.	
			Date of Survey 12/29/12	
			Signature and Seal of Professional Surveyor: Filmon F. Jaramillo	
			12797 Certificate Number	

LEASE/WELL: STALEY STATE #25

GR 3597

**INCLINATION SURVEY DATA**

LOCATION 2,310' FSL & 965' FEL  
I-30-T17S-R28E

SPUDDED 8/22/2013

MD (ft) Inclination (deg)

CO/ST: EDDY COUNTY, NEW MEXICO

COMPLETED 9/11/2013 ORIGINAL YESO COMPLETION  
7/17/2015 SAN ANDRES RECOMPLETION

420 0.6

856 0.5

1241 0.2

1625 0.7

2010 0.8

2843 0.3

3260 0.3

3672 0.6

4061 0.2

4477 0.4

4860 0.5

FIELD: RED LAKE; GLORIETA-YESO NE  
RED LAKE; QUEEN-GRAYBURG-SAN ANDRES

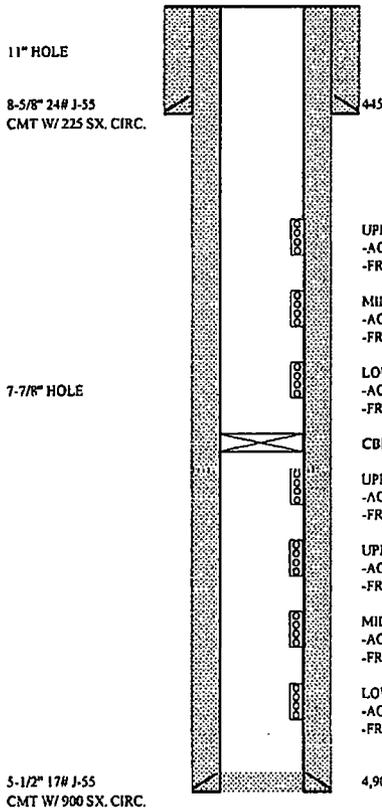
LAT 32.8041649  
LONG -104.2095261

API NO. 30-015-41066

**FORMATION TOPS PER C-105**

SEVEN RIVERS 488  
QUEEN 1045  
GRAYBURG 1472  
SAN ANDRES 1773  
GLORIETA 3166  
YESO 3287  
TUBB 4687

**CURRENT**



CAN BE DHC PER ART-4609-BB

ORIGINAL YESO IP: 137 BOPD, 275 MCFPD, 46 BWPD  
SAN ANDRES IP: 85 BOPD, 20 MCFPD, 600 BWPD

UPPER SAN ANDRES PERFS: 1,740-1,962' (27 HOLES)  
-ACIDIZE W/ 1,500 GALS 15%  
-FRAC W/ 28,625# 100 MESH & 128,615# 40/70 ARIZONA SAND IN SW

MIDDLE SAN ANDRES PERFS: 2,200-2,570' (36 HOLES)  
-ACIDIZE W/ 1,500 GALS 15%  
-FRAC W/ 29,499# 100 MESH & 312,528# 40/70 ARIZONA SAND IN SW

LOWER SAN ANDRES PERFS: 2,632-3,014' (35 HOLES)  
-ACIDIZE W/ 1,500 GALS 15%  
-FRAC W/ 30,405# 100 MESH & 321,214# 40/70 ARIZONA SAND IN SW

CBP @ 3,240'

UPPER YESO PERFS: 3,314-3,498' (33 HOLES)  
-ACIDIZE W/ 2,165 GALS 15%  
-FRAC W/ 74,325# 16/30 & 19,566# 16/30 RESIN COATED SAND IN XL GEL

UPPER YESO PERFS: 3,552-3,798' (25 HOLES)  
-ACIDIZE W/ 2,500 GALS 15%  
-FRAC W/ 61,139# 16/30 & 19,652# 16/30 RESIN COATED SAND IN XL GEL

MIDDLE YESO PERFS: 3,900-4,229' (29 HOLES)  
-ACIDIZE W/ 2,200 GALS 15%  
-FRAC W/ 80,689# 16/30 & 21,689# 16/30 RESIN COATED SAND IN XL GEL

LOWER YESO PERFS: 4,298-4,606' (28 HOLES)  
-ACIDIZE W/ 3,100 GALS 15%  
-FRAC W/ 75,429# 16/30 & 17,222# 16/30 RESIN COATED SAND IN XL GEL

KDZ 12-06-2018

LEASE/WELL: STALEY STATE #25

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I-30-T17S-R28E

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RED LAKE; QUEEN-GRAYBURG-SAN ANDRES

API NO. 30-015-41066

GR 3597

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PROPOSED DHC

11" HOLE

8-5/8" 24# J-55  
CMT W/ 225 SX. CIRC.

445'

7-7/8" HOLE

5-1/2" 17# J-55  
CMT W/ 900 SX. CIRC.

4,900'

PBTD:  
TD. 4,920'

CAN BE DIHC PER ART-4609-BB

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