

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-015-38190
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LRE OPERATING, LLC		6. State Oil & Gas Lease No.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name AID 24 STATE
4. Well Location Unit Letter <u>N</u> : <u>990</u> feet from the <u>South</u> line and <u>2310</u> feet from the <u>West</u> line Section <u>24</u> Township <u>17-S</u> Range <u>28-E</u> NMPM <u>Eddy</u> County		8. Well Number #11
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3692' GL		9. OGRID Number 281994
10. Pool name or Wildcat Empire, Glorieta-Yeso (96210)		10. Pool name or Wildcat Empire, Glorieta-Yeso (96210)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>	
OTHER: <u>Payadd Workover</u> <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

This new oil well was 1st Delivered on 9/21/13 with its IP Test on 10/1/13 for 58 BOPD, 116 MCF/D, & 795 BWPD.

LRE plans a same zone workover as follows: TOH w/rods, pump, & tbq. Set a CBP @ ~4050' (above existing Yeso perfs @ 4092'-5088'). PT 5-1/2" csg & CBP to ~3500 psi. Perf additional Yeso @ ~3720'-3991' w/~33 holes. Breakdown new perfs w/ ~1500 gal 15% HCL acid & frac w/ ~30,000# 100 mesh & 253,500# 40/70 Ottawa sand in slick water. CO after frac & drill out CBP @ 4050'. CO through old perfs to ~5154'. Land ESP on 2-7/8" tbq @ ~3500'. Release workover rig & complete as a single Yeso oil well. See attached proposed wellbore diagram.

Spud Date: 8/30/13

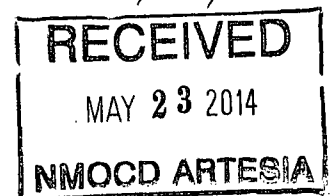
Drilling Rig Release Date: 9/5/13


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 5/22/14

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

APPROVED BY: [Signature] TITLE Dist R Supervisor DATE 5/23/14
 Conditions of Approval (if any):



	County	EDDY	Well Name	AID 24 State #11		Field:	Redlake Glorieta-Yeso NE		Well Sketch:	AFE W14019 LRE Operating, LLC - Yeso	
	Surface Lat:	32.816538°N	BH Lat:	32.816538°N		Survey:	S24-T17S-R28E Unit N		API #	30-015-38190	
	Surface Long:	104.130400°W	BH Long:	104.130400°W			990' FSL & 2310' FWL		OGRID #	281994	

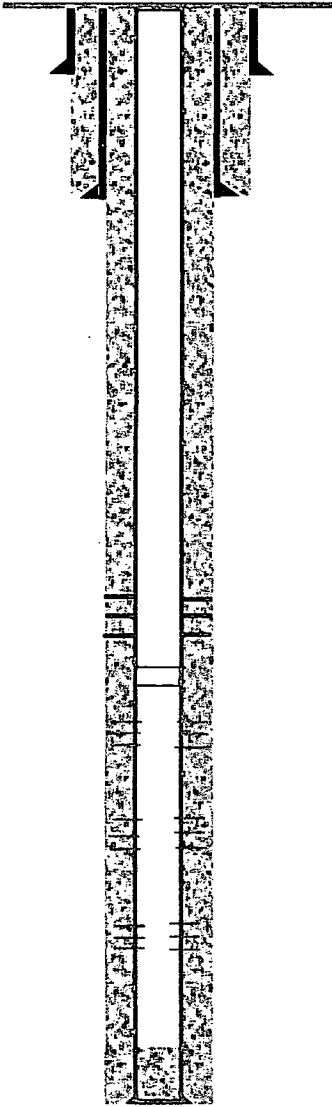
Directional Data:				
KOP				
Max Dev.:				
Dleg sev:				
Dev @ Perfs				
Ret to Vert:				

Tubular Data							
Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC
Conductor	14"	68.7#	B	Weld	40'	40'	SURF
Surface	8 5/8"	24#	J-55	STC	396'	396'	SURF
Intermediate							
Production	5 1/2"	17#	J-55	LTC	5,199'	5,199'	SURF
Liner							

CEMENT DATA							
	L/sks	Yld	Wt	T/sks	Yld	Wt	XS
Surface	350	1.35	14.8	NA	NA	NA	10 sx
Intermediate							
Liner							
Production	550	1.9	12.8	650	1.33	14.8	105 sx

Wellhead Data	
Type:	
WP:	
Tree Cap	Flange:
	Thread:
Tbg Hanger:	
8TM Flange:	
BPV Profile:	NA
Elevations:	GR - RKB = 11.8'
RKB:	3703'
GL:	3,692.0'

Drilling / Completion Fluid	
Drilling Fluid:	10.2 PPG Brine / Salt Gel
Drilling Fluid:	
Completion Fluid:	2% KCL
Completion Fluid:	
Packer Fluid:	NA

Wellbore Sketch	
	

Completion Information						
DEPTHS (MD)	FORMATION TOPS / WELL INFO	PERFORATIONS		# of HOLES		DETAILS
		from	to			
0						
40'	20" Hole					14" Conductor Pipe
396'	12 1/4" Hole					8-5/8" Surf Csg Circ 10 sx Cmt to surf
2,248'	San Andres					
3,670'	Glorieta					
3,710'	Yeso					
2 7/8" tbg w ESP pump intake at 3500'						
	Stage 4 U. Yeso Frac	3,720'	3,991'	33		271', 1500 g 15% HCl, 20,000 bbls Slick Water 253,500 # 40/70 Ottawa, 30,000 # 100 Mesh
CBP @ 4050'						
	Stage 3 L. Yeso Frac	4,092'	4,399'	46		307', 4914 g 15% HCl, 94,858 g 20# gel 124,200 # 16/30, 25,640 # 16/30 Resin
	Stage 2 L. Yeso Frac	4,461'	4,759'	40		298', 3696 g 15% HCl, 95,584 # 20# gel 124,140 # 16/30, 35,640 #16/30 Resin
	Stage 1 L. Yeso Frac	4,784'	5,088'	40		304', 5000 g 15% HCl, 100,128 g 20# gel 101,812 # 16/30, 35,139# 16/30 Resin
5,150'	Tubb					above 5-1/2" Float Collar
5199'	PROD CSG					5-1/2" Prod Csg. Circ 105 SX Cmt to Surf
Comments:		Plug back Depth:		5,154'	MD	
		Total Well Depth:		5,215'	5215' MD	
		Prepared By:		Date:		
		Eric McClusky		21-May-14		