

Submit 1 Copy To Appropriate District Office
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV - (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

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

WELL API NO. 30-025-25207
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-2244
7. Lease Name or Unit Agreement Name NORTH VACUUM ABO NORTH UNIT
8. Well Number #3
9. OGRID Number 277558
10. Pool name or Wildcat North Vacuum Abo (61760)

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.)

1. Type of Well: Oil Well Gas Well Other **HOBBS OCD**

2. Name of Operator
LIME ROCK RESOURCES II-A, L.P.

3. Address of Operator
c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401

4. Well Location
Unit Letter E : 2180 feet from the North line and 660 feet from the West line
Section 12 Township 17-S Range 34-E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
4030' GL

RECEIVED

JUL 27 2015

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

NOTICE OF INTENTION TO:		E-PERMITTING <SWD _____ INJECTION>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REI _____	CONVERSION _____
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	CO _____	RBDMS _____
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CA: _____	RETURN TO _____
DOWNHOLE COMMINGLE <input type="checkbox"/>			TA _____
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			CSNG _____
OTHER: P&A <input checked="" type="checkbox"/>			CHG LOC _____
			INT TO PA <input checked="" type="checkbox"/> P&A NR _____ P&A R _____
		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.

LIME ROCK would like to P&A this North Vacuum Abo well as follows: MIRUSU. TIH w/2-3/8" rental tbg & tag cmt @ ~8472'. Load csg w/water & circ clean. Pressure test csg to 500 psi. If csg does not test, spot or tag subsequent plugs as appropriate. Circ hole w/P&A mud (25 sx gel/100 bbls water). **Plug #1, (8472'-8372') CIBP @ 8482' + 10' cmt.** Spot 25 sx cmt (330') on bottom (~8472'). WOC. Tag cmt. PUH to 6109'. **Plug #2 (6109'-6009'), Top of Glorieta @ 6059'.** Mix 25 sx cmt (330') & spot a balanced plug inside csg to cover Glorieta top. WOC. Tag cmt. PUH to 5105'. **Plug #3 (5105'-4975'), Sq'ed Csg Split @ 5025'-55'.** Mix 25 sx cmt (330') & spot a balanced plug inside csg to cover csg split. WOC. Tag cmt. PUH to 3268'. **Plug #4 (3268'-3168'), 8-5/8" shoe @ 3218'.** Mix 25 sx cmt (330') & spot a balanced plug inside csg to cover 8-5/8" csg shoe. WOC. Tag cmt. TOH. **Plug #5 (1910'-Surface), Top Salt @ 1860' & 12-3/4" shoe @ 390'.** Perf 3 SQ holes @ 1910'. Establish circ down 5-1/2" csg & out bradenhead w/water. Pump cmt down 5-1/2" csg & circ cmt out bradenhead, (~520 sx). Cut off csg below surface csg flange. Top off csgs w/cmt. Install P&A marker with cmt to comply with government specs. RD move off location, cut off anchors and restore location.

Spud Date: 1/6/76 Drilling Rig Release Date: 1/30/76

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 7/23/15
 Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573

For State Use Only
 APPROVED BY: Mary Beth Brown TITLE Dist. Supervisor DATE 7/27/2015
 Conditions of Approval (if any):

The Oil Conservation Division
MUST BE NOTIFIED 24 Hours
 Prior to the beginning of operations
 JUL 28 2015

dm

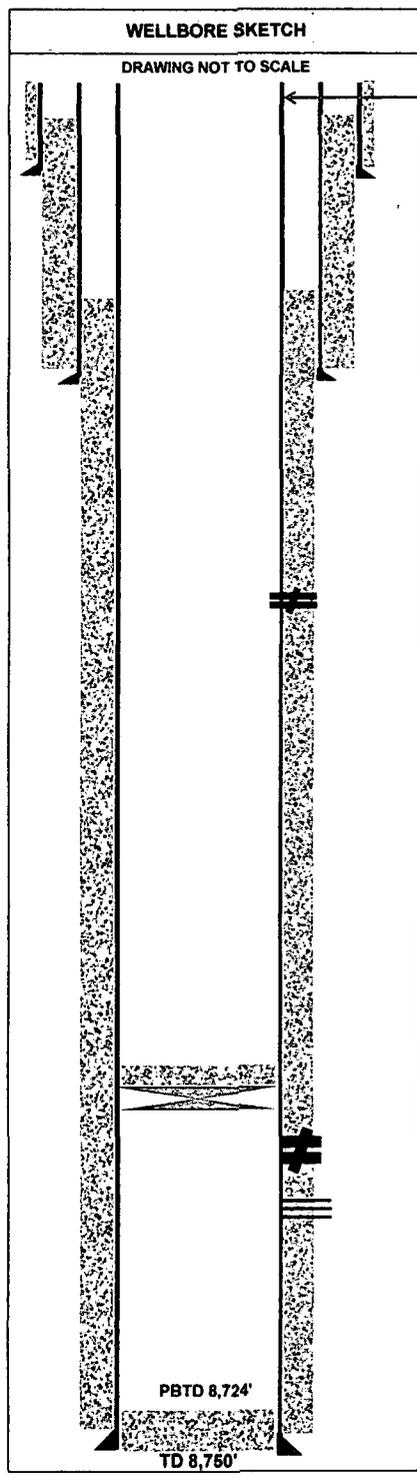
OPERATOR: Lime Rock Resources	LEASE / WELL: NVANU 14-3	SURVEY: Sec 12, T17S, R34E	Property No.
COMPLETION RIG:	COUNTY / STATE: Lea County, NM	SURFACE LOCATION: 2180' FNL & 660' FWL	FIELD: North Vacuum

DIRECTIONAL DATA		
KOP:	STRAIGHT HOLE	
MAX DEV:	deg @	MD
DEV @ PERFS:	deg @	MD
DEV @ PERFS:	deg @	MD
DEV @ PERFS:	deg @	MD

TUBULAR DATA							
Tubulars	Size	Weight	Grade	Thread	Top	MD	SKS
DRIVE PIPE							
CONDUCTOR							
SURFACE	12-3/4"	40.50#	H-40	STC	0'	390'	450
INTERMEDIATE	8-5/8"	24/32#	J-55	STC	0'	3218'	1,000
PRODUCTION	4-1/2"	10.5/11.6#	K-55	LTC	0'	8750'	1,050
PROD TIEBACK							
PROD LINER							
PROD LINER							
TUBING							
COILED TUBING							

WELLHEAD DATA	
TYPE	
WP	
T	FLANGE: C A P THREAD:
R	
E	
E	
TUBING HANGER:	
BTM FLANGE:	
BPV PROFILE:	
ELEVATIONS:	GROUND ELEVATION 4030'
RKB-DF:	
RKB-ELEV:	

DRILLING / COMPLETION FLUID.	
DRILLING FLUID:	ppg -
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COMPLETION FLUID:	ppg -
PACKER FLUID:	ppg -



EQUIPMENT DESCRIPTION	ID	OD	DEPTH TVD	DEPTH MD
<i>Replaced 3 jts csg (July-93)</i>				
12-3/4" 40.5# H-40 csg @ 390' - cmt'd w/450 sx to surface (17-1/2" hole)				
<i>Top Salt @ 1860'</i>				
TOC @ 2840' @ 75% eff.				
8-5/8" 24&32# J-55 csg @ 3218' - cmt'd w/1000 sx (12-1/4" hole)				
<i>Csg split @ 5025'-55' (Feb-78); sqz twice w/100 sxs each; test to 3000 psi</i>				
<i>Top of Glorieta @ 6059'</i>				
Plug #1 (8472'-8372'), Spot 25 sx cmt @ 8472'.				
CIBP @ 8482' + 10' cmt				
<i>Top ABO @ 8542'</i>				
Abo perms @ 8542'-84' (sqz'd Aug-08)				
Abo perms @ 8610'-16', 8620'-25', 8630'-35', 8640'-44', 8652'-60', 8672'-78', & 8706'-10' (perf'd & acidized Aug-08)				
4-1/2" 10.5&11.6# K-55 csg @ 8750', cmt'd w/1050 sx (7-7/8" hole)				
COMMENTS:	Working Interest:	PLUG BACK DEPTH:		
API # 30-025-25207	Net Revenue Interest:	TOTAL WELL DEPTH:		
Property#		PREPARED OR	DATE:	
Spud Date:		REVISED BY:	7/23/2015	
Completed in		pmp		

CURRENT

DIRECTIONS TO LOCATION: Directions to well needed.

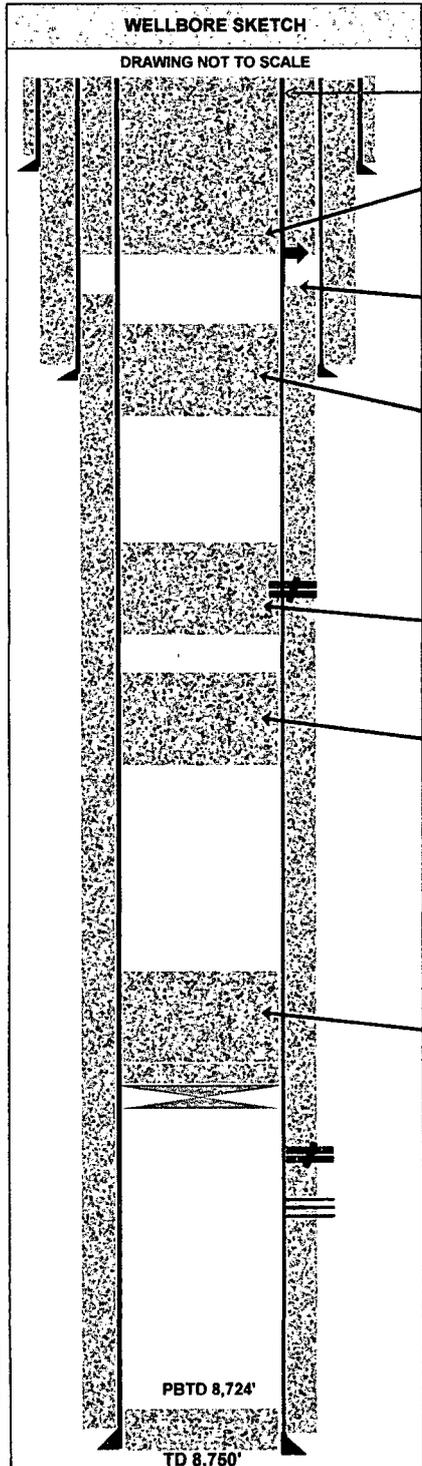
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CONDUCTOR								
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PROD LINER								
PROD LINER								
TUBING								
COILED TUBING								

WELLHEAD DATA		
TYPE		
WP		
T	C A P	FLANGE:
R		
E		THREAD:
E		
TUBING HANGER:		
BTM FLANGE:		
BPV PROFILE:		
ELEVATIONS:		
RKB-DF:	GROUND ELEVATION	
RKB-ELEV:	4030'	

DRILLING / COMPLETION FLUID	
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COMMENTS: Working Interest:			PLUG BACK DEPTH:	
API # 30-025-25207			TOTAL WELL DEPTH:	
Property#			PREPARED OR	DATE:
Spud Date:			REVISED BY:	7/23/2015
Completed in			pmp	

PROPOSED P&A

DIRECTIONS TO LOCATION: Directions to well needed.