

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

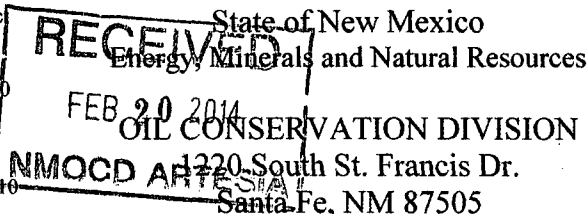
District III - (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM

87505



WELL API NO.

30-015-40629

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

CHOATE DAVIS 14 STATE

8. Well Number #1 SWD

9. OGRID Number 277558

10. Pool name or Wildcat

SWD; ABO/Wolfcamp/Cisco (97967)

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

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 J : 2310 feet from the South line and 1650 feet from the East lineSection 14 Township 18-S Range 27-E NMPM Eddy County

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

3511' GL

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☒PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐CLOSED-LOOP SYSTEM ☒OTHER: Eliminate 4-1/2" Liner ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐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 is hereby notifying the District NMOCD office that we no longer plan to run a 4-1/2" liner in the subject SWD well. This well will be completed open hole as per the revised order SWD-1352-A.

The original plan was to install a 4-1/2" liner from 6400' to 9000' across the Wolfcamp & Cisco formations. Further investigation in the immediate area showed that there were no Wolfcamp or Cisco producing wells or pools in the area. Lime Rock believes that the liner is unnecessary & completing this well open hole through the Cisco & Wolfcamp will enhance the SWD capacity of the well and more importantly lower the injection pressure effectively mitigating any risk of accidental fracturing during the life of the well. Therefore, as shown in the attached WBD, Lime Rock proposed to set 7" casing to 6650' & cement, then drill open hole from 6650' to 9000' with a 6-1/8" bit.

Spud Date:

Drilling Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Type or print name

Mike Pippin

TITLE Petroleum Engineer - Agent

DATE 2/19/14

E-mail address: mike@pippinllc.com

PHONE: 505-327-4573

For State Use Only

APPROVED BY:

Conditions of Approval (if any):


R. Dade

TITLE

DISTRICT SUPERVISOR

DATE

3/6/14

 LIME ROCK RESOURCES	County EDDY	Well Name Choate-Davis 14 State Com #1 SWD	Field East Artesia	Well Sketch: ABO Wolfcamp Cisco SWD
	Surface Lat: 32.7467126° N (NAD 27)	BH Lat: Same	Survey: S14-T18S-R27E; NE/4 Unit J	API # 30-015-40629
	Surface Long: 104.2454330° W	BH Long: Same	SHL: 2310' FSL & 1650' FEL	OGRID # 277558

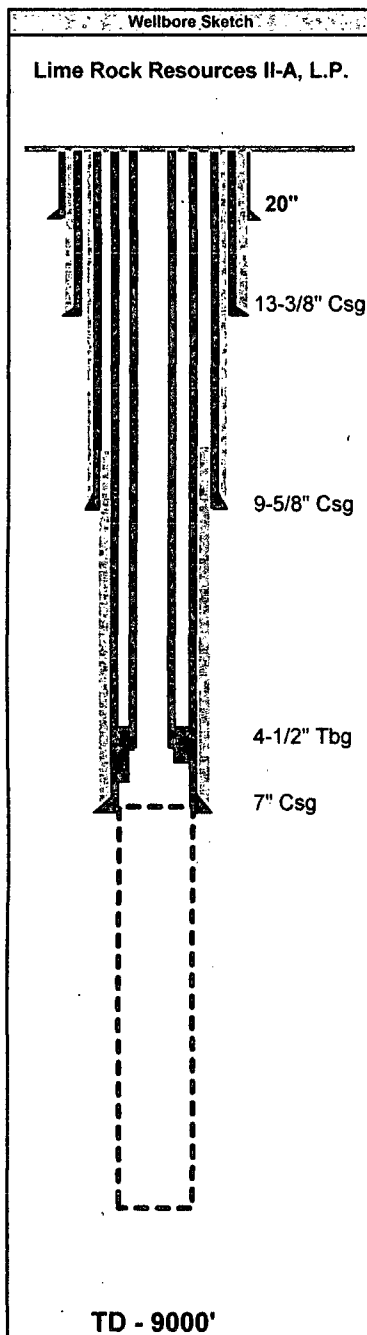
Directional Data:	
KOP	NA
Max Dev.:	
Dleg sev:	0
Dev @ Perfs	0
Ret to Vert:	Straight Hole

Tubular Data							
Tubulars	Size	Weight	Grade	Thread	TVD	MD	TOC
Conductor	20"	91.5#	B	Weld	40'	40'	SURF
Surface	13 3/8"	48#	H-40	STC	300'	300'	SURF
Intermediate	9-5/8"	36#	J-55	LTC	2,800'	2,800'	SURF
Production	7"	26#	L-80	LTC	6,650'	6,650'	2600
Liner							

Wellhead Data	
Type:	
WP:	
Tree Cap	Flange:
	Thread:
Tbg Hanger:	
8TM Flange:	
BPV Profile:	NA
Elevations:	GR - RKB = 13.4'
RKB: est	3524.7'
GL:	3511.3'

Drilling / Completion Fluid:	
Drilling Fluid:	10 PPG Brine / Salt Gel
Drilling Fluid:	9.4 PPG Brine/Salt gel in 6-1/8"
Completion Fluid:	2% KCL
Completion Fluid:	
Packer Fluid:	2% KCL w/ Bactericide & O2 Sc

CEMENT DATA							
	L/sks	Yld	Wt	T/sks	Yld	Wt	XS
Surface	280	1.34	14.8	NA	NA	NA	200%
Intermediate	320	1.903	12.8	525	1.33	14.8	150%
Production	310	1.84	13.2	350	1.18	15.2	150%
Liner							



Completion Information						
DEPTHS (MD)	WELL INFO	PERFORATIONS		# of HOLES	DETAILS	
		from	to			
40	26" Hole				20" Conductor Pipe Cmt'd to Surf w/ ready mix	
	17-1/2" Hole					
300'					13-3/8" Casing set at 300' and cmt'd to surf	
	12-1/4" Hole					
480'	Seven Rivers Sand					
1075'	Queen Sand					
1900'	San Andres Formation					
2600'					TOC behind 7", 26# Casing.	
2,800'					9-5/8" Casing set at 2800' and cmt'd to surf	
	8-3/4" Hole					
3630'	Glorieta Top					
3780'	Yeso Formation					
5250'	Abo Formation					
					4-1/2", 11.6#, tbg, duolined @ 6450'	
6450'	Tubing				with a packer	
6500'	ABO Inj Zone	6,500'	6,600'			
6650'	Wolfcamp Formation				7", 26# Casing set at 6650' & cmt'd to 2600'	
	Wolfcamp Inj Zone	6,650'	7,685'			
	6-1/2" hole					
7685'	Cisco Formation	7,685'	9,000'		Cased Injection Zone ABO Injection 6500' to 6600' MD (100 Holes) Open Hole Injection Wolfcamp Injection 6650' to 7685' MD Cisco 7685' to 9000' MD	
	and Injection Zone					
9000'	Cisco Formation					
9000'	Total Depth					

Comments:

Packer will be set within 100' of the top perforation.

Plug back Depth:	9,000'	MD
Total Well Depth:	9,000'	MD
Prepared By:	Date:	
Spencer Cox	18-Nov-13	