

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION
ARTESIA DISTRICT

State of New Mexico

Form C-101
Revised July 18, 2013

FEB 17 2016

Energy Minerals and Natural Resources

Oil Conservation Division

☐ AMENDED REPORT

RECEIVED

1220 South St. Francis Dr.

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Lime Rock Resources II-A, L. P. 1111 Bagby, Suite 4600 Houston TX 77002		OGKID Number 277558
Property Code 315992		APT Number 30-015-43628
Property Name Choate Davis 14 State SWD		Well No. 2

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
E	14	18S	27E		1760	N	880	W	Eddy

*** Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

*** Pool Information**

Pool Name	Pool Code
SWD; Abo-Wolfcamp-Cisco (C-108 to be filed with Santa Fe OCD office)	97967

Additional Well Information

11. Work Type N	12. Well Type S (C-108 to be filed)	13. Cable/Rotary R	14. Lease Type S	15. Ground Level Elevation 3495.4'
16. Multiple Y	17. Proposed Depth 8700'	18. Formation Cisco	19. Contractor to be determined	20. Spud Date upon approval
Depth to Ground water 50' (in RA 03917)		Distance from nearest fresh water well ≥4,303' to RA 04048		Distance to nearest surface water >400' SE to nameless draw

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

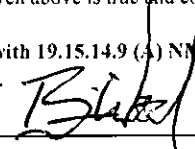
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5	13.375	48	300	350	GL
Intermed.	12.25	9.625	36	2800	845	GL
Production	8.75	7	26	6500	900	2600'

Casing/Cement Program: Additional Comments

Will perf 6350' - 6500' and complete open hole (6.5") from 6500' to 8700' (TD). See attached well diagram for more details.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
XLT 11"	5000 psi	5000 psi	National Oilwell Varco

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐ , if applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved By: 	
Title: Consultant		Title: Dist HP Supervisor	
E-mail Address: brian@permitswest.com		Approved Date: 2/18/16	
Date: 2-13-16		Expiration Date: 2/18/18	
Phone: 505 466-8120		Must have approved C-108, MIT, and all regulatory requirements in place prior to injecting	

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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 August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015- 43628	¹ Pool Code 97967	¹ Pool Name SWD; Abo-Wolfcamp-Cisco
¹ Property Code 315992	¹ Property Name CHOATE DAVIS 14 STATE SWD	¹ Well Number 2
¹ OGRID No. 277558	¹ Operator Name LIME ROCK RESOURCES II-A, L.P.	¹ Elevation 3495.4

* Surface Location

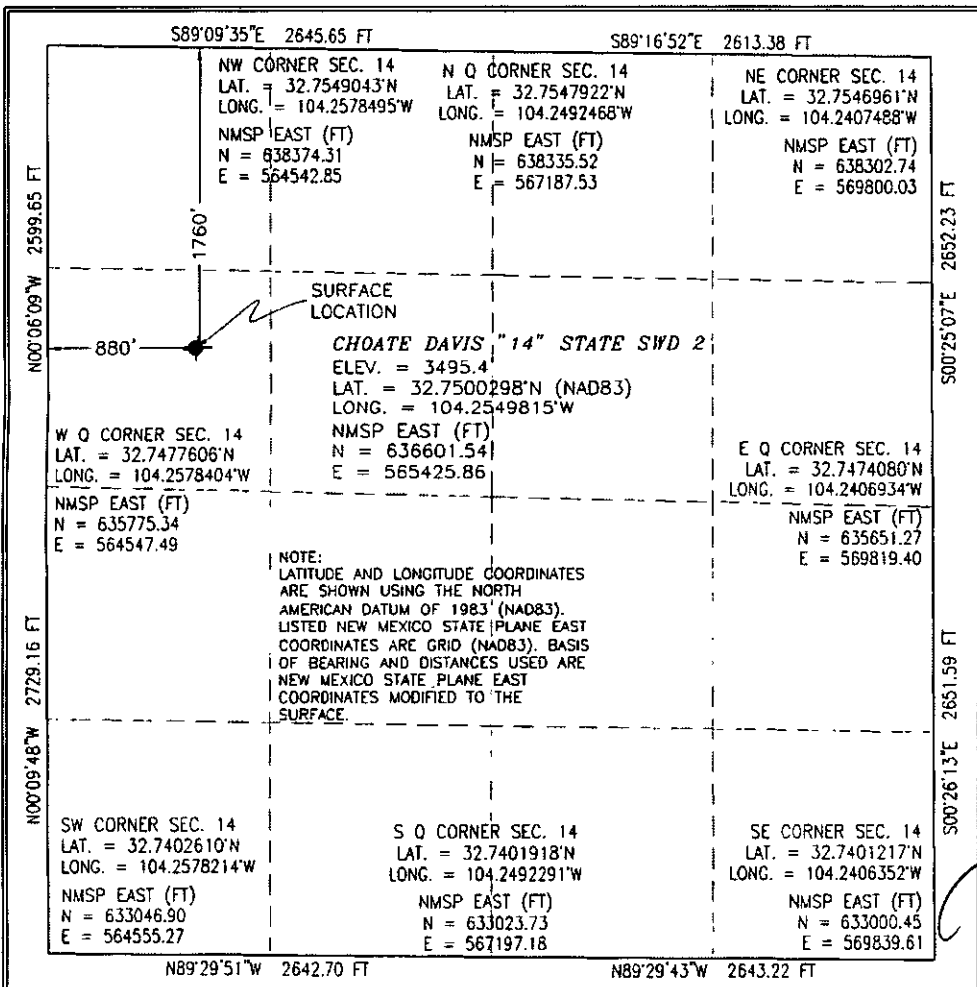
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	14	18 S	27 E		1760	NORTH	880	WEST	EDDY

* 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.



" 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 unleased 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 under heretofore entered by the division.

Signature: *Brian Wood* Date: 2-6-16

Printed Name: Brian Wood

E-mail Address: brian@permitswest.com

" SURVEYOR CERTIFICATION
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.

DECEMBER 15, 2015

Date of Survey: 12797

Signature and Seal of Professional Surveyor: *Samuel F. Jaramillo*

Certificate Number: SAMUEL F. JARAMILLO, PLS 12797

SURVEY NO. 4420

 LIME ROCK RESOURCES	County EDDY	Well Name Choate-Davis 14 State #2 SWD	Field East Artesia	Well Sketch: ABO Wellcamp Cisco SWD																																																
	Surface Lat. 32.7500298° N (NAD 83) Surface Long. 104.2549815° W	BH Lat: 32.7500298° N (NAD 83) BH Long: 104.2549815° W	Survey: S14-T18S-R27E, NE/4 Unit E SHL 1760 FNL & 880 FWL	API # New OGRID # 277558																																																
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