

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
June 16, 2008

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

¹ Operator Name and Address NACOGDOCHES OIL AND GAS, INC. 816 NORTH ST., NACOGDOCHES, TX 75961		² OGRID Number 256689
		³ API Number 30-031-21109
⁴ Property Code 306172	⁵ Property Name LONE PINE DAKOTA D UNIT	⁶ Well No 15
⁹ Proposed Pool 1 LONE PINE DAKOTA D		¹⁰ Proposed Pool 2 LONE PINE DAKOTA A (GAS)

⁷ Surface Location

UL or lot no Lot 2	Section 13	Township 17 N	Range 9 W	Lot Idn	Feet from the 770	North/South line NORTH	Feet from the 595	East/West line EAST	County McKINLEY
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⁸ Proposed 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
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Additional Well Information

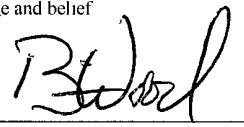
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary ROTARY	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 7,007'
¹⁶ Multiple YES	¹⁷ Proposed Depth 3,000'	¹⁸ Formation MORRISON	¹⁹ Contractor NACOGDOCHES	²⁰ Spud Date MAY 25, 2010

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24 #	120'	70	SURFACE
7-7/8"	5-1/2"	15.5 #	3,000'	360	SURFACE

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.
None planned (per 19.15.3.109; not high pressure, not unknown pressure, & not within 1,320' of house), but if required will use 2,000 psi.

RCVD MAY 20 '10
OIL CONS. DIV.
DIST. 3

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief		OIL CONSERVATION DIVISION	
Signature 		Approved by 	
Printed name BRIAN WOOD		Title	
Title CONSULTANT		Approval Date MAY 21 2010	
E-mail Address brian@permitswest.com		Expiration Date 5-21-2011	
Date 5-16-10	Phone (505) 466-8120	Conditions of Approval Attached ☒ me to get an NSL order for each pool	

MAY 21 2010
NOTIFY AZTEC OCD 24-HRS.
PRIOR TO CASING & CEMENT

HOLD C104 FOR NSL both pools

District I

1625 N. French Dr., Hobbs, NM 88249

District II

3,091 W. Grand Avenue, Albuquerque, NM 87106

District III

101 E. Rte. 163, Socorro, NM 87789

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 O-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

API Number 30.031-21109		Well Code 40285	Well Name Lone Pine Dakota D
Property Code 306172	Property Name LONE PINE DAKOTA D UNIT		Well Number 15
Oilfield No. 256689	Operator Name NACOGDOCHES OIL AND GAS INC.		Elevation 7007

Surface Location

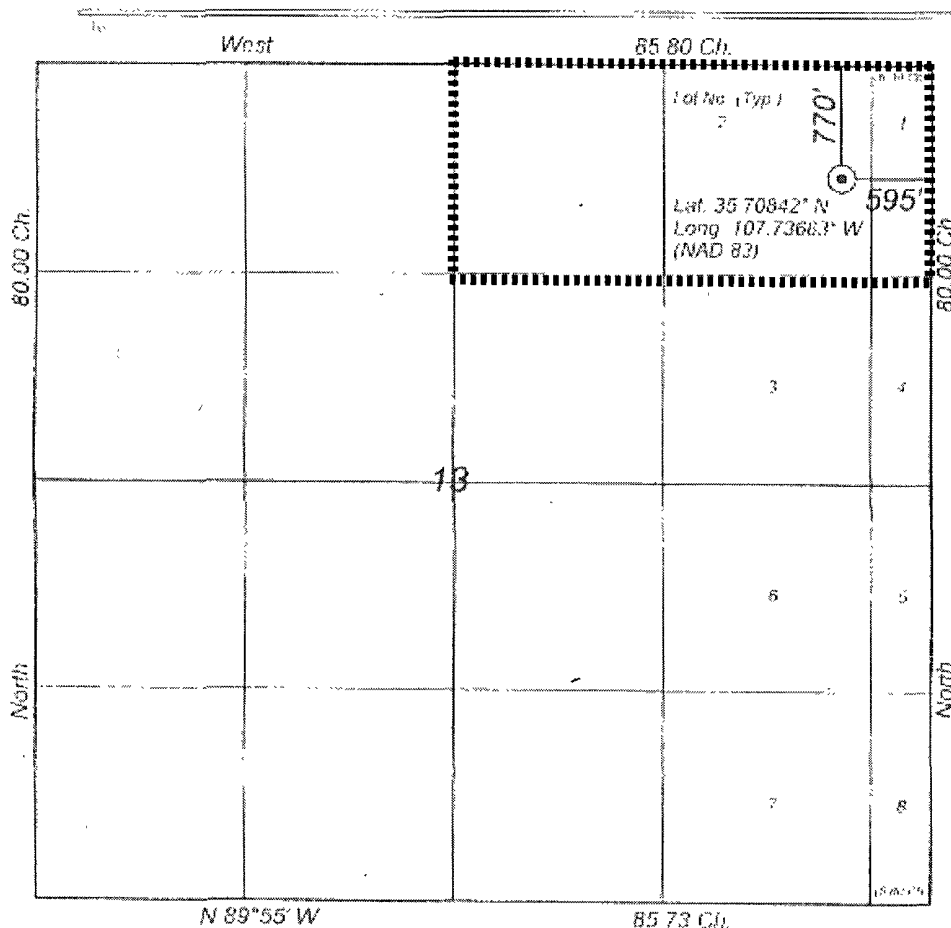
Section 2	Section 13	Township 17 N	Range 9 W	Township 17 N	Range 9 W	Feet from the 770	North/South Line North	Feet from the 595	East/West Line East	County McKinley
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Bottom Hole Location If Different From Surface

Section 2	Section 13	Township 17 N	Range 9 W	Township 17 N	Range 9 W	Feet from the 770	North/South Line North	Feet from the 595	East/West Line East	County McKinley
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Well Depth 91.59	Well Number 40285	Well Code 40285	Order No. R-4084-A
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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.



1. 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, works, or has an interest in the land on which the proposed bottom hole location or has a right to drill the well at the location pursuant to a contract with an owner of such interest or working interest, or to a secondary pooling agreement or a temporary pooling order heretofore entered by the division.	
Signature <i>Brian Wood</i>	Date 5-16-10
Printed Name BRIAN WOOD	
2. 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.	
State of New Mexico Surveyor and Seal of Professional Surveyor <i>William E. Mannke II</i> Certificate Number 8466	

Bearings From GLO Plat
No Scale

District I

1625 N. First St. Santa Fe, NM 87503

District II

1601 W. Grand Avenue, Albuquerque, NM 87104

District III

1009 E. Division St. Las Alamos, NM 87801

District IV

1220 S. Santa Fe 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

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number		Well Code	Well Name
		80480	Lone Pine Dakota A (Gas)
Property Code	Project Name		Well Number
306172	LONE PINE DAKOTA D UNIT		15
UGBID Code	Operator Name		Elevation
256689	NACOGDOCHES OIL AND GAS INC.		7007

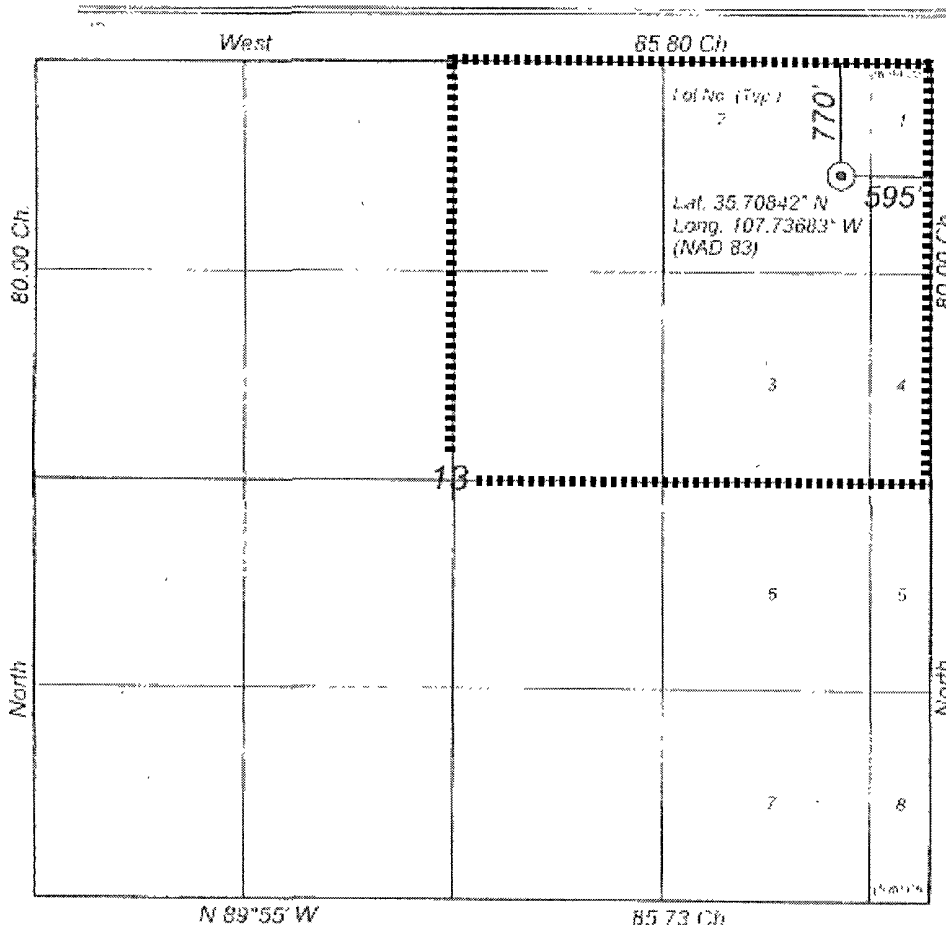
Surface Location

Section	Township	Range	Locality	Feet from the	North/South Line	Feet from the	East/West Line	County
2	13	17 N	9 W	770	North	595	East	McKinley

Bottom Hole Location if Different From Surface

Section	Township	Range	Locality	Feet from the	North/South Line	Feet from the	East/West Line	County
Section Acres	Amount in Unit	Consolidation Code	Order No.					
183.15								

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 unless mineral interest in the land is being conveyed (either sole location or a right to drill this well at this location) pursuant to a contract with an owner of such mineral or working interest, in its voluntary, becoming interested in a compulsory pooling order hereby certifies the above.	
Signature	Date
BRIAN WOOD	5-16-10
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.	
Date of Survey	Signature and Seal of Professional Surveyor
29 Apr 2010	William E. Matheke II
Professional License No.	8466

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2. Safety valves and necessary subs to fit all drill string in use will be available.

