

District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 R10 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

SEP 23 2008
Form C-101
June 16, 2001
OCD-ARTESIA
Submit to appropriate District Office



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

AMENDED REPORT

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

¹ Operator Name and Address Lime Rock Resources A, L.P. 1111 Bagby St. Suite 4600 Houston, TX 77002		² OGRID Number 255333
³ Property Code 304300	⁵ Property Name Willow Creek BFI State	³ API Number 30 - 005-64068
⁹ Proposed Pool 1 Pecos Slope Abo		⁶ Well No. 9
⁹ Proposed Pool 1		¹⁰ Proposed Pool 2

⁷ 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	30	4-S	25-E	Lot #2	2310	North	800	West	Chaves

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

Additional Well Information				
¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	G	R	S	3941'
¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
N	4300'	Abo	United Drilling	11/03/08

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#	1,000'	475 sx "C"+ add	Surface
7 7/8"	14 1/2"	11.6#	4,300'	350 sx "C" + add	2,800' 500'

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
Lime Rock Resources A, L.P. proposes to drill/test the Abo formation. Approximately 1,000' will be drilled with fresh water, then set and cement 8 5/8" surface casing. Drill 7 7/8" hole to T.D. at approx. 4,300'. Run OH logs. Set 4 1/2" casing to T.D. and cement will be circulated back to 2,800' TOC. Will perforate the Abo formation and stimulate as necessary for optimum production. Produce well by flowing.

H2S levels are not expected to be high enough to require an H2 S program.



Pits must be registered, operated, maintained and closed per 19.15.17

²³ best [NMAC]	complete to the	OIL CONSERVATION DIVISION	
Signature <i>George R. Smith</i>		Approved by <i>Jim W. Green</i>	
Printed name: George R. Smith		Title <i>District II Supervisor</i>	
Title Agent for Lime Rock Resources A, L.P.		Approval Date <i>10/3/08</i>	Expiration Date <i>10/3/10</i>
E-mail Address grsmith1@prodigy.net		Conditions of Approval Attached <input type="checkbox"/>	
Date 9/19/08	Phone 575-623-4940		

DISTRICT I
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DISTRICT II
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DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

AMENDED REPORT

API Number 30-005-64068	Pool Code 82730 -	Pool Name Pecos Slope Abo
Property Code 304300	Property Name WILLOW CREEK BFI STATE	Well Number 9
OGRID No. 255333	Operator Name LIME ROCK RESOURCES A, L.P.	Elevation 3941'

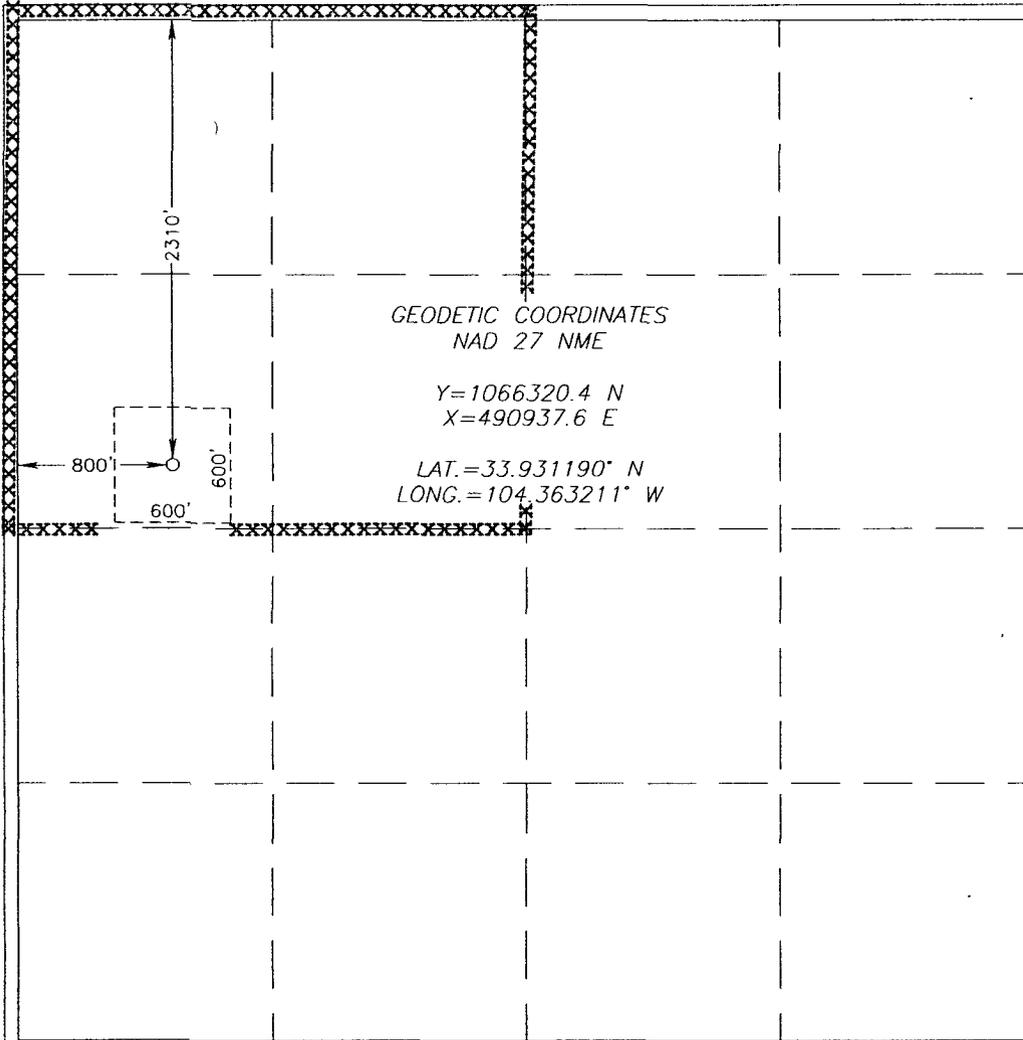
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	30	4-S	25-E		2310	NORTH	800	WEST	CHAVES

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
Dedicated Acres 160		Joint or Infill	Consolidation Code	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



GEODETIC COORDINATES
NAD 27 NME
Y=1066320.4 N
X=490937.6 E
LAT.=33.931190° N
LONG.=104.363211° W

OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

George R. Smith 9/19/08
Signature Date

George R. Smith
Printed Name
Agent for Lime Rock Res.

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.

RONALD J. EIDSON 9/19/08
Date Surveyed Seal of Professional Surveyor
3239

Certificate No. GARY EIDSON 12641
RONALD J. EIDSON 3239

BOP DIAGRAM 3000# SYSTEM

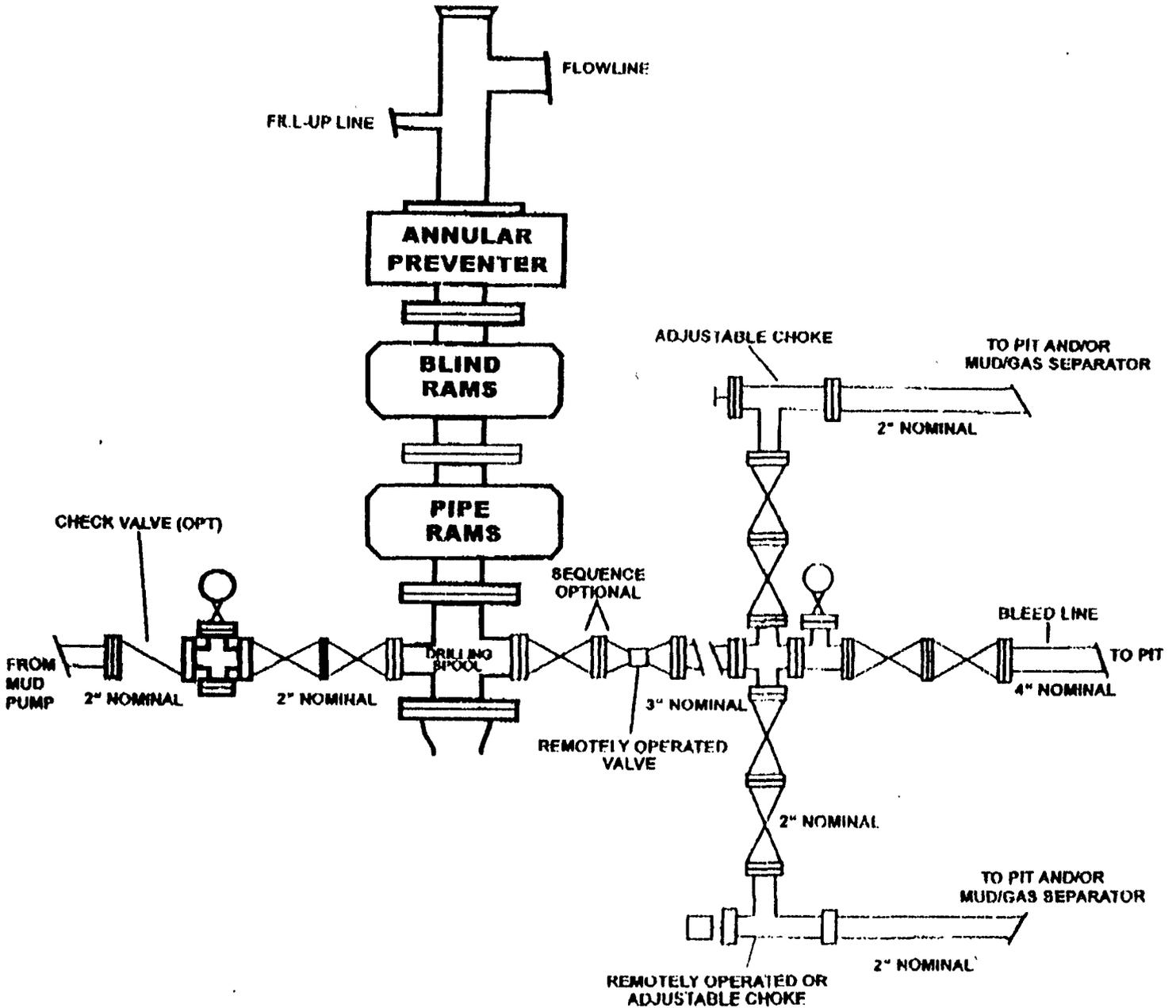


EXHIBIT "A"
Lime Rock Resources A, L.P.
Willow Creek BFI State, Well No. 9
BOP Specifications