

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

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.)		WELL API NO. 30-015-40486
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☒
2. Name of Operator LIME ROCK RESOURCES II-A, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator c/o Mike Pippin LLC, 3104 N. Sullivan, Farmington, NM 87401		7. Lease Name or Unit Agreement Name TERRY 14 C
4. Well Location Unit Letter <u>C</u> : <u>185</u> feet from the <u>North</u> line and <u>2110</u> feet from the <u>West</u> line Section <u>14</u> Township <u>18-S</u> Range <u>26-E</u> NMPM <u>Eddy</u> County		8. Well Number #2
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3316' GL		9. OGRID Number 277558
		10. Pool name or Wildcat Atoka, Glorieta-Yeso (3250)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☒	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☒			
OTHER: Extend APD & Directionally Drill ☒		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.

As per our phone conversation on 1/13/16, LIME ROCK RESOURCES II-A, L.P. would like to extend this well's approved APD to ~~711748~~ & directionally drill as per the attached directionally drilling plan. The new bottom hole location will be 330' FNL & 2300' FWL. See the attached C-102.

1-13-18

NM OIL CONSERVATION
ARTESIA DISTRICT

JAN 14 2016

RECEIVED

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 1/13/16
Type or print name Mike Pippin E-mail address: mike@pippinllc.com PHONE: 505-327-4573
For State Use Only
APDack TITLE Dist. Rep. Supervisor DATE 1/15/2016

Form C101 on file to accommodate well

Accepted for record
NMOCD

NM OIL CONSERVATION ARTESIA DISTRICT

State of New Mexico
AN 14 2016

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-40486	2 Pool Code 3250	3 Pool Name ATOKA, GLORIETA-YESO
4 Property Code 39343	5 Property Name TERRY 14C	
6 OGRID No. 277558	7 Operator Name LIME ROCK RESOURCES II-A, L.P.	
		8 Well Number 2
		9 Elevation 3315.6

" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	14	18 S	26 E		185	NORTH	2110	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
C	14	18 S	26 E		330	NORTH	2300	WEST	EDDY

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.

Surface Location Data:
 NW CORNER SEC. 14: LAT. = 32.7551234°N, LONG. = 104.3606067°W
 NMSP EAST (FT): N = 638425.92, E = 491615.44
 SURFACE LOCATION: LAT. = 32.7545820°N (NAD27), LONG. = 104.3537425°W
 NMSP EAST (FT): N = 638228.49, E = 493725.62

Bottom Hole Location Data:
 NE CORNER SEC. 14: LAT. = 32.7550409°N, LONG. = 104.343626°W
 NMSP EAST (FT): N = 638394.97, E = 496885.97
 BOTTOM OF HOLE: LAT. = 32.7541808°N, LONG. = 104.3531228°W
 NMSP EAST (FT): N = 638082.49, E = 493916.12

Other Corner Data:
 W/4 CORNER SEC. 14: LAT. = 32.7405050°N, LONG. = 104.3605383°W
 NMSP EAST (FT): N = 633107.74, E = 491635.08
 S/4 CORNER SEC. 14: LAT. = 32.7404628°N, LONG. = 104.3520255°W
 NMSP EAST (FT): N = 633091.82, E = 494252.58
 SE CORNER SEC. 14: LAT. = 32.7404702°N, LONG. = 104.3433680°W
 NMSP EAST (FT): N = 633094.16, E = 496914.57

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1927 (NAD27). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD27). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST (NAD83) COORDINATES MODIFIED TO THE SURFACE.

" 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 undivided 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 order heretofore entered in the division.

Signature: Mike Pippin Date: 1/13/16
 Printed Name: MIKE PIPPIN
 E-mail Address: MIKE@PIPPINLLC.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.

Signature and Seal: [Signature]
 Date of Survey: MAY 20, 2015
 Certificate Number: FILIPINO F. JARAMILLO, PLS 12797
 SURVEY NO. 1100A



**CHILDRESS
DIRECTIONAL
DRILLING**

Lime Rock Resources

Eddy County NM (NAD 27)

Terry 14C

#2

Original Hole

Plan: Plan #1

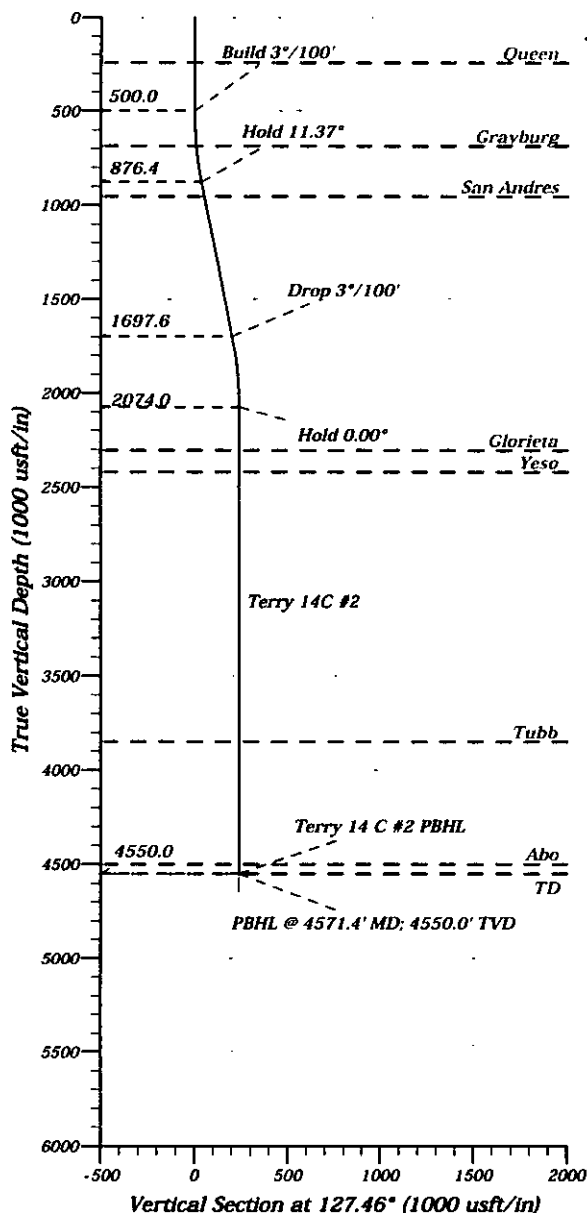
Standard Planning Report

29 December, 2015

NM OIL CONSERVATION
ARTESIA DISTRICT
JAN 14 2016
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**LIME ROCK
RESOURCES**


FORMATION TOP DETAILS

TVDPath	MDPath	Formation
244.0	244.0	Queen
686.0	686.3	Grayburg
955.0	959.1	San Andres
2303.0	2324.4	Glorieta
2421.0	2442.4	Yeso
3850.0	3871.4	Tubb
4500.0	4521.4	Abo
4550.0	4571.4	TD

WELL DETAILS: #2

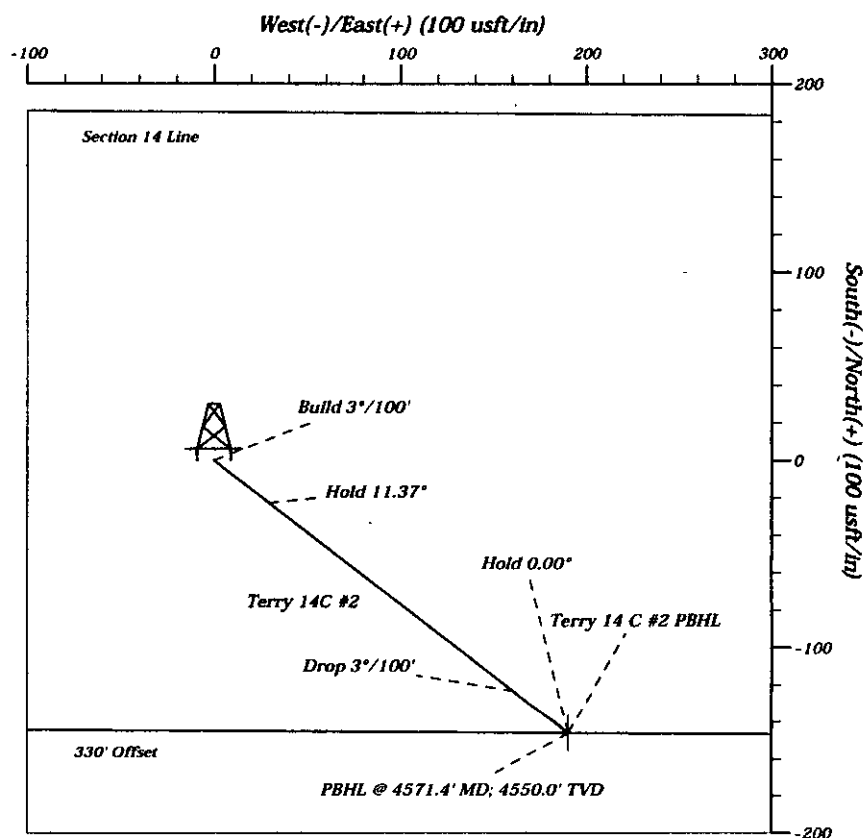
+N/-S	+E/-W	Ground Level: 3315.6	RKB @ 3328.4usft	Latitude	Longitude
0.0	0.0	Northings 638228.49	Eastings 493725.62	32° 45' 16.495 N	104° 21' 13.473 W

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northings	Eastings
Terry 14 C #2 PBHL	4550.0	-146.0	190.5	638082.49	493916.12

PROJECT DETAILS: Eddy County NM (NAD 27)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level



Azimuths to True North
Magnetic North: 7.51°

Magnetic Field
Strength: 48320.0snT
Dip Angle: 60.44°
Date: 12/29/2015
Model: IGRF2015

To convert a Magnetic Direction to a True Direction, Add 7.51° East
Magnetic North is 7.51° East of True North (Magnetic Declination)

Section Plans

MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	Vsect	Annotation
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.0	Build 3°/100'
878.9	11.37	127.46	876.4	-22.8	29.7	3.00	127.46	37.5	Hold 11.37°
1716.5	11.37	127.46	1697.6	-123.2	160.8	0.00	0.00	202.5	Drop 3°/100'
2095.4	0.00	0.00	2074.0	-146.0	190.5	3.00	180.00	240.0	Hold 0.00°
4571.4	0.00	0.00	4550.0	-146.0	190.5	0.00	0.00	240.0	PBHL @ 4571.4' MD; 4550.0' TVD



Planning Report



Database:	EDM 5000.1 Single User Db	Local Co-ordinate Reference:	Well #2
Company:	Lime Rock Resources	TVD Reference:	RKB @ 3328.4usft
Project:	Eddy County NM (NAD 27)	MD Reference:	RKB @ 3328.4usft
Site:	Terry 14C	North Reference:	True
Well:	#2	Survey Calculation Method:	Minimum Curvature
Wellbore:	Original Hole		
Design:	Plan #1		

Project	Eddy County NM (NAD 27)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site	Terry 14C				
Site Position:		Northing:	638,228.49 usft	Latitude:	32° 45' 16.495 N
From:	Map	Easting:	493,725.62 usft	Longitude:	104° 21' 13.473 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.01 °

Well	#2					
Well Position	+N/-S	0.0 usft	Northing:	638,228.49 usft	Latitude:	32° 45' 16.495 N
	+E/-W	0.0 usft	Easting:	493,725.62 usft	Longitude:	104° 21' 13.473 W
Position Uncertainty	0.0 usft	Wellhead Elevation:	0.0 usft	Ground Level:	3,315.6 usft	

Wellbore	Original Hole				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	12/29/2015	7.51	60.44	48,320

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction
	(usft)	(usft)	(usft)	(°)
	0.0	0.0	0.0	127.46

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
500.0	0.00	0.00	500.0	0.0	0.0	0.00	0.00	0.00	0.00	
878.9	11.37	127.46	876.4	-22.8	29.7	3.00	3.00	0.00	127.46	
1,716.5	11.37	127.46	1,697.6	-123.2	160.8	0.00	0.00	0.00	0.00	
2,095.4	0.00	0.00	2,074.0	-146.0	190.5	3.00	-3.00	0.00	180.00	
4,571.4	0.00	0.00	4,550.0	-146.0	190.5	0.00	0.00	0.00	0.00	Terry 14 C #2 PBHL



Database: EDM 5000.1 Single User Db
 Company: Lime Rock Resources
 Project: Eddy County NM (NAD 27)
 Site: Terry 14C
 Well: #2
 Wellbore: Original Hole
 Design: Plan #1

Local Co-ordinate Reference: Well #2
 TVD Reference: RKB @ 3328.4usft
 MD Reference: RKB @ 3328.4usft
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
244.0	0.00	0.00	244.0	0.0	0.0	0.0	0.00	0.00	0.00
Queen									
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
Build 3°/100'									
600.0	3.00	127.46	600.0	-1.6	2.1	2.6	3.00	3.00	0.00
686.3	5.59	127.46	686.0	-5.5	7.2	9.1	3.00	3.00	0.00
Grayburg									
700.0	6.00	127.46	699.6	-6.4	8.3	10.5	3.00	3.00	0.00
800.0	9.00	127.46	798.8	-14.3	18.7	23.5	3.00	3.00	0.00
878.9	11.37	127.46	876.4	-22.8	29.7	37.5	3.00	3.00	0.00
Hold 11.37°									
900.0	11.37	127.46	897.1	-25.3	33.0	41.6	0.00	0.00	0.00
959.1	11.37	127.46	955.0	-32.4	42.3	53.3	0.00	0.00	0.00
San Andres									
1,000.0	11.37	127.46	995.1	-37.3	48.7	61.3	0.00	0.00	0.00
1,100.0	11.37	127.46	1,093.2	-49.3	64.3	81.0	0.00	0.00	0.00
1,200.0	11.37	127.46	1,191.2	-61.3	80.0	100.8	0.00	0.00	0.00
1,300.0	11.37	127.46	1,289.3	-73.3	95.6	120.5	0.00	0.00	0.00
1,400.0	11.37	127.46	1,387.3	-85.2	111.3	140.2	0.00	0.00	0.00
1,500.0	11.37	127.46	1,485.3	-97.2	126.9	159.9	0.00	0.00	0.00
1,600.0	11.37	127.46	1,583.4	-109.2	142.6	179.6	0.00	0.00	0.00
1,700.0	11.37	127.46	1,681.4	-121.2	158.2	199.3	0.00	0.00	0.00
1,716.5	11.37	127.46	1,697.6	-123.2	160.8	202.5	0.00	0.00	0.00
Drop 3°/100'									
1,800.0	8.86	127.46	1,779.8	-132.1	172.4	217.2	3.00	-3.00	0.00
1,900.0	5.86	127.46	1,878.9	-139.9	182.6	230.0	3.00	-3.00	0.00
2,000.0	2.86	127.46	1,978.6	-144.5	188.6	237.6	3.00	-3.00	0.00
2,095.4	0.00	0.00	2,074.0	-146.0	190.5	240.0	3.00	-3.00	-133.61
Hold 0.00°									
2,100.0	0.00	0.00	2,078.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,178.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,278.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,324.4	0.00	0.00	2,303.0	-146.0	190.5	240.0	0.00	0.00	0.00
Glorieta									
2,400.0	0.00	0.00	2,378.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,442.4	0.00	0.00	2,421.0	-146.0	190.5	240.0	0.00	0.00	0.00
Yeso									
2,500.0	0.00	0.00	2,478.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,578.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,678.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,778.6	-146.0	190.5	240.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,878.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,000.0	0.00	0.00	2,978.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,078.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3,178.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,278.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,378.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,500.0	0.00	0.00	3,478.6	-146.0	190.5	240.0	0.00	0.00	0.00



Database: EDM 5000.1 Single User Db
 Company: Lime Rock Resources
 Project: Eddy County NM (NAD 27)
 Site: Terry 14C
 Well: #2
 Wellbore: Original Hole
 Design: Plan #1

Local Co-ordinate Reference: Well #2
 TVD Reference: RKB @ 3328.4usft
 MD Reference: RKB @ 3328.4usft
 North Reference: True
 Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
3,600.0	0.00	0.00	3,578.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,678.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,778.6	-146.0	190.5	240.0	0.00	0.00	0.00
3,871.4	0.00	0.00	3,850.0	-146.0	190.5	240.0	0.00	0.00	0.00
Tubb									
3,900.0	0.00	0.00	3,878.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,000.0	0.00	0.00	3,978.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,078.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,200.0	0.00	0.00	4,178.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,300.0	0.00	0.00	4,278.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,400.0	0.00	0.00	4,378.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,500.0	0.00	0.00	4,478.6	-146.0	190.5	240.0	0.00	0.00	0.00
4,521.4	0.00	0.00	4,500.0	-146.0	190.5	240.0	0.00	0.00	0.00
Abo									
4,571.4	0.00	0.00	4,550.0	-146.0	190.5	240.0	0.00	0.00	0.00
PBHL @ 4571.4' MD; 4550.0' TVD - TD									

Design Targets

Target Name	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
- hit/miss target									
- Shape									
Terry 14 C #2 PBHL	0.00	0.00	4,550.0	-146.0	190.5	638,082.49	493,916.12	32° 45' 15.051 N	104° 21' 11.242 W
- plan hits target center									
- Point									

Formations

Measured Depth (usft)	Vertical Depth (usft)	Name	Lithology	Dip (°)	Dip Direction (°)
244.0	244.0	Queen		0.00	
686.3	686.0	Grayburg		0.00	
959.1	955.0	San Andres		0.00	
2,324.4	2,303.0	Glorieta		0.00	
2,442.4	2,421.0	Yeso		0.00	
3,871.4	3,850.0	Tubb		0.00	
4,521.4	4,500.0	Abo		0.00	
4,571.4	4,550.0	TD		0.00	

Plan Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
500.0	500.0	0.0	0.0	Build 3°/100'
878.9	876.4	-22.8	29.7	Hold 11.37°
1,716.5	1,697.6	-123.2	160.8	Drop 3°/100'
2,095.4	2,074.0	-146.0	190.5	Hold 0.00°
4,571.4	4,550.0	-146.0	190.5	PBHL @ 4571.4' MD; 4550.0' TVD

Lime Rock Resources
#2 - Plan #1

Eddy County NM (NAD 27)
Terry 14C
Your Ref:

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
0	0	0	0	0	0	0	0
100	0	0	100	0	0	0	0
200	0	0	200	0	0	0	0
300	0	0	300	0	0	0	0
400	0	0	400	0	0	0	0
500	0	0	500	0	0	0	0
600	3	127.456	599.95	-1.59	2.08	2.62	3
700	6	127.456	699.63	-6.36	8.31	10.46	3
800	9	127.456	798.77	-14.3	18.67	23.51	3
878.91	11.367	127.456	876.43	-22.78	29.74	37.46	3
900	11.367	127.456	897.11	-25.31	33.04	41.62	0
1000	11.367	127.456	995.14	-37.3	48.69	61.33	0
1100	11.367	127.456	1093.18	-49.28	64.33	81.04	0
1200	11.367	127.456	1191.22	-61.27	79.98	100.75	0
1300	11.367	127.456	1289.26	-73.26	95.62	120.46	0
1400	11.367	127.456	1387.3	-85.24	111.27	140.17	0
1500	11.367	127.456	1485.34	-97.23	126.92	159.88	0
1600	11.367	127.456	1583.37	-109.22	142.56	179.59	0
1700	11.367	127.456	1681.41	-121.2	158.21	199.3	0
1716.48	11.367	127.456	1697.57	-123.18	160.79	202.55	0
1800	8.862	127.456	1779.78	-132.1	172.43	217.21	3
1900	5.862	127.456	1878.95	-139.89	182.6	230.03	3
2000	2.862	127.456	1978.65	-144.51	188.64	237.63	3
2095.39	0	0	2074	-145.96	190.53	240.01	3
2100	0	0	2078.61	-145.96	190.53	240.01	0
2200	0	0	2178.61	-145.96	190.53	240.01	0
2300	0	0	2278.61	-145.96	190.53	240.01	0
2400	0	0	2378.61	-145.96	190.53	240.01	0
2500	0	0	2478.61	-145.96	190.53	240.01	0
2600	0	0	2578.61	-145.96	190.53	240.01	0
2700	0	0	2678.61	-145.96	190.53	240.01	0
2800	0	0	2778.61	-145.96	190.53	240.01	0

2900	0	0	2878.61	-145.96	190.53	240.01	0
3000	0	0	2978.61	-145.96	190.53	240.01	0
3100	0	0	3078.61	-145.96	190.53	240.01	0
3200	0	0	3178.61	-145.96	190.53	240.01	0
3300	0	0	3278.61	-145.96	190.53	240.01	0
3400	0	0	3378.61	-145.96	190.53	240.01	0
3500	0	0	3478.61	-145.96	190.53	240.01	0
3600	0	0	3578.61	-145.96	190.53	240.01	0
3700	0	0	3678.61	-145.96	190.53	240.01	0
3800	0	0	3778.61	-145.96	190.53	240.01	0
3900	0	0	3878.61	-145.96	190.53	240.01	0
4000	0	0	3978.61	-145.96	190.53	240.01	0
4100	0	0	4078.61	-145.96	190.53	240.01	0
4200	0	0	4178.61	-145.96	190.53	240.01	0
4300	0	0	4278.61	-145.96	190.53	240.01	0
4400	0	0	4378.61	-145.96	190.53	240.01	0
4500	0	0	4478.61	-145.96	190.53	240.01	0
4571.39	0	0	4550	-145.96	190.53	240.01	0

All data are in feet unless otherwise stated. Directions and coordinates are relative to True North.
Vertical depths are relative to RKB. Northings and Eastings are relative to Well.

The Dogleg Severity is in Degrees per 100 feet.
Vertical Section is from Slot and calculated along an Azimuth of 127.456° (True).

Coordinate System is NAD 1927 (NADCON CONUS) US State Plane 1927 (Exact solution), New Mexico East :
Central meridian is -104.333°.
Grid Convergence at Surface is -0.011°.

Based upon Minimum Curvature type calculations, at a Measured Depth of 4571.39ft.,
the Bottom Hole Displacement is 240.01ft., in the Direction of 127.456° (True).