

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 August 1, 2011

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-039-22883
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Rita Com
8. Well Number 2
9. OGRID Number 289408
10. Pool name or Wildcat Counselors Gallup-Dakota - 13379

4. Well Location Unit Letter <u>O</u> : <u>980</u> feet from the <u>South</u> line and <u>1820</u> feet from the <u>East</u> line Section <u>5</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6773' GL</u>

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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Logos Operating, LLC	
3. Address of Operator 4001 N. Butler, Bldg 7101 Farmington, NM 87401	
4. Well Location Unit Letter <u>O</u> : <u>980</u> feet from the <u>South</u> line and <u>1820</u> feet from the <u>East</u> line Section <u>5</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6773' GL</u>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: Recomplete to Mesa Verde formation. <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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.

Logos proposes to perforate the Mesa Verde formation from: 3508'-4214' with 3SPF. There will be no fracture stimulation or breakdown during this job. The Mesa Verde formation will then be downhole commingled with the existing Counselors Gallup-Dakota formation. Estimated start date 9/18/2012.

Proposed Work

1. MIRU workover unit
2. TOOH with rods and tubing
3. RU wireline unit and TIH to perforate the Mesa Verde with 3 SPF from 3505-4214'. TOOH with wireline/perf guns.
4. TIH with tubing and BHA
5. TIH with new pump and rods.
6. RDMO

RCVD SEP 17 '12
OIL CONS. DIV.
DIST. 3

Spud Date: 2/5/1982

Rig Release Date:

MUST HAVE OHC ORDER FROM SF

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

SIGNATURE Kristy Graham TITLE Director of Admin. and Eng. Support DATE 9/11/12

Type or print name: Kristy Graham E-mail address: kgraham@logosresourcesllc.com PHONE: 505-436-2627

For State Use Only

APPROVED BY: W. F. 1/2 TITLE Deputy Oil & Gas Inspector, District #3 DATE 9-28-12
Conditions of Approval (if any):

All distances must be from the corner boundaries of the Section.

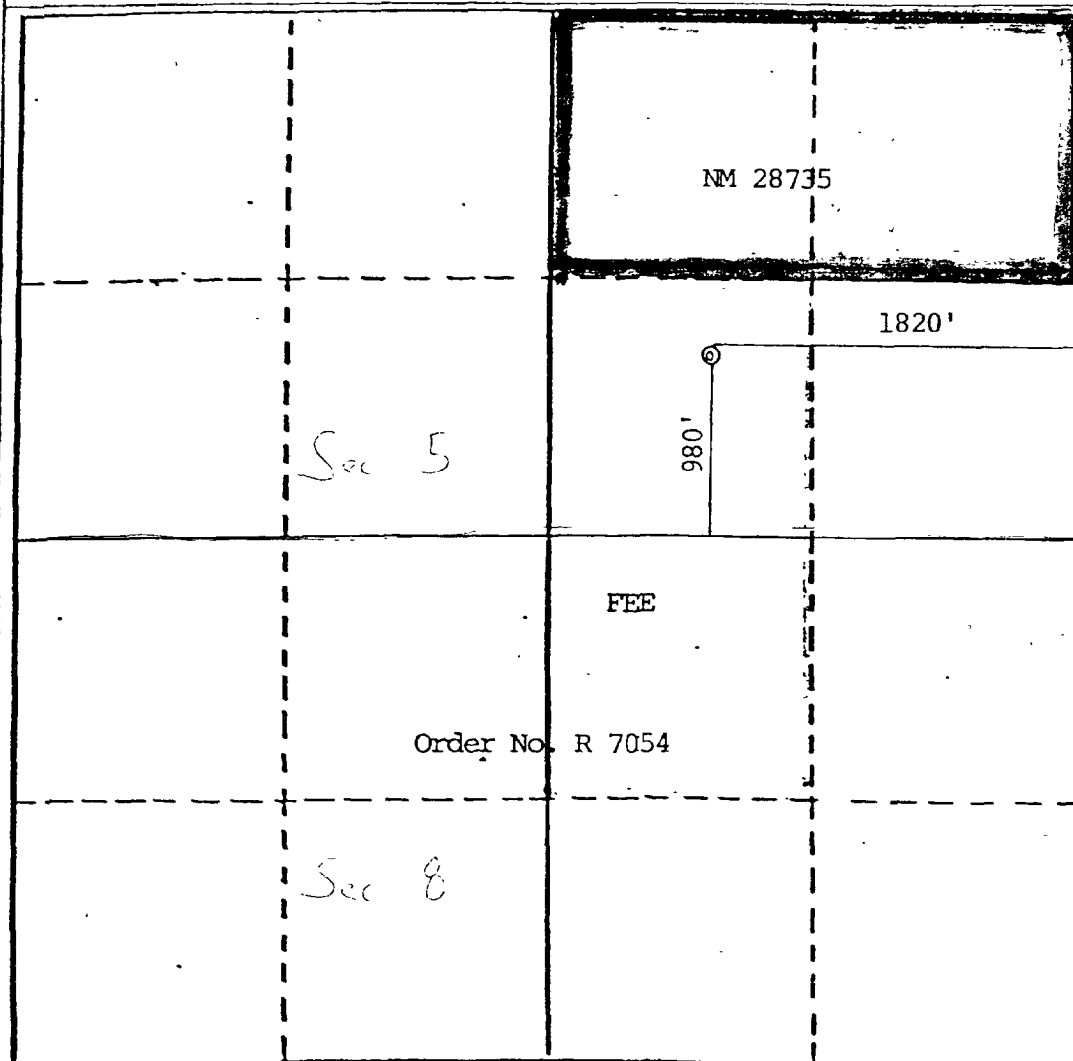
Operator MERRION OIL & GAS COMPANY			Lease H17A		Well No. 2
Unit Letter 0	Section 5	Township 23N	Range 6W	County Rio Arriba	
Actual Footage Location of Well:					
980 feet from the South line and		1820 feet from the East line			
Ground Level Elev. 6773	Producing Formation Gallup	Pool <i>Counsellor</i>		Dedicated Acreage: 160	Acre:

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitized

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Name

Position

President

Company

Merrion Oil & Gas Corp.

Date

9/8/82

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 knowledge and belief.

Date Surveyed

January 16, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

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

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 30-039-22883	² Pool Code 97984	³ Pool Name WC 23N16W5; ME Saverde (C)
⁴ Property Code 310179	⁵ Property Name RITA COM	⁶ Well Number 2
⁷ OGRID No. 289408	⁸ Operator Name LOGOS OPERATING, LLC	⁹ Elevation 6,773'

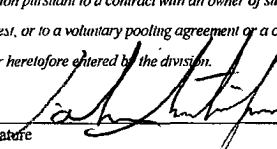
¹⁰ Surface Location

UL or lot no. O	Section 5	Township 23N	Range 6W	Lot Idn O	Feet from the	North/South line 980 FSL	Feet from the	East/West line 1820 FEL	County RIO ARRIBA
--------------------	--------------	-----------------	-------------	--------------	---------------	-----------------------------	---------------	----------------------------	----------------------

¹¹ 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 40.00	¹³ Joint or Infill Y	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.

<div style="border: 2px solid black; width: 100px; height: 100px; margin: 0 auto; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; background: white;"></div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%);"> <div style="border: 1px solid black; padding: 2px;">980'</div> <div style="position: absolute; top: -10px; left: 50%; transform: translate(-50%, -50%);">↑</div> </div> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;">1,820'</div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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 order heretofore entered by the division.</i></p> <p style="text-align: right;">  8/29/12 Signature Date </p> <p>John Austin Akers Printed Name</p> <p>AAkers@logosresourcesllc.com E-mail Address</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>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.</i></p> <p>UPDATED 8/29/2012</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor.</p> <p>NOTE: THIS SURVEY USES THE EXACT FOOTAGES OF THE CERTIFIED SURVEY FOR THE RITA COM 2 WELL FILED WITH THE COMMISSION 1/20/1982 CERTIFIED BY FRED B. KERR (SURVEYOR)- CERT NO. 3950</p>



Wellbore Schematic

Well Name Rita Com #2
Location O-05-23N-06W 980' FSL 1820' FEL
County Rio Arriba
API # 30-039-22883
Co-ordinates 36 2489508, -107 4892514
Elevations: GROUND 6773'
KB 6786'
Depths (KB): PBTD 5569'
TD 5620'

Date Prepared 7/27/2012
Last Updated
Spud Date 2/5/1982
Completion Date 4/6/1982
Last Workover Date

