

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

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. 30-039-22884
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Logos Operating, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 4001 N. Butler, Bldg 7101 Farmington, NM 87401		7. Lease Name or Unit Agreement Name Rita Com
4. Well Location Unit Letter <u>E</u> : <u>1680</u> feet from the <u>North</u> line and <u>980</u> feet from the <u>West</u> line Section <u>9</u> Township <u>23N</u> Range <u>6W</u> NMPM County <u>Rio Arriba</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6863' GL		9. OGRID Number 289408
		10. Pool name or Wildcat Counselors Gallup-Dakota - 13379

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Recomplete to Mesa Verde formation. ☒

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.

Logos proposes to perforate the Mesa Verde formation from: 3505-4214' 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 1/5/12

RCVD JAN 7 '13
OIL CONS. DIV.
DIST. 3

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

DHC 4600/5F)

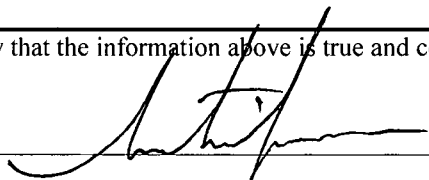
Spud Date:

2/5/1982

Rig Release Date:

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

SIGNATURE



TITLE

VP of Land

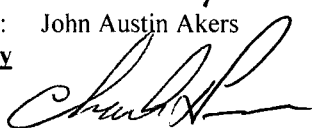
DATE 1/3/13

Type or print name: John Austin Akers

E-mail address: aakers@logosresourcesllc.com PHONE: 303-550-1877

For State Use Only

APPROVED BY:



TITLE

SUPERVISOR DISTRICT #3

DATE

JAN 23 2013

Conditions of Approval (if any):

Av

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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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

CONFIDENTIAL

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-22884	² Pool Code 97998	³ Pool Name wc 23N16W9; Mesaverde Co
⁴ Property Code 310179	⁵ Property Name Rita Com	⁶ Well Number 1
⁷ OGRID No. 289408	⁸ Operator Name Logos Operating, LLC	⁹ Elevation 6,863'

¹⁰ 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	9	23N	6W	E	1680	North	980	West	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
								RCVD JAN 14 '13	
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.			OIL CONS. DIV. DIST. 3			

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.

¹⁶ 	¹⁷ 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 order heretofore entered by the division.	
	Signature: Date: 1/10/2013 Printed Name: John Austin Akers E-mail Address: aakers@logosresourcesllc.com	
	¹⁸ 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. 1/8/2013 Date of Survey: Signature and Seal of Professional Surveyor: NOTE: This survey uses the exact same footages as the original survey filed for the Rita Com No. 1 survey dated January 1982 completed by Fred B. Kerr, registered surveyor Certificate Number:	



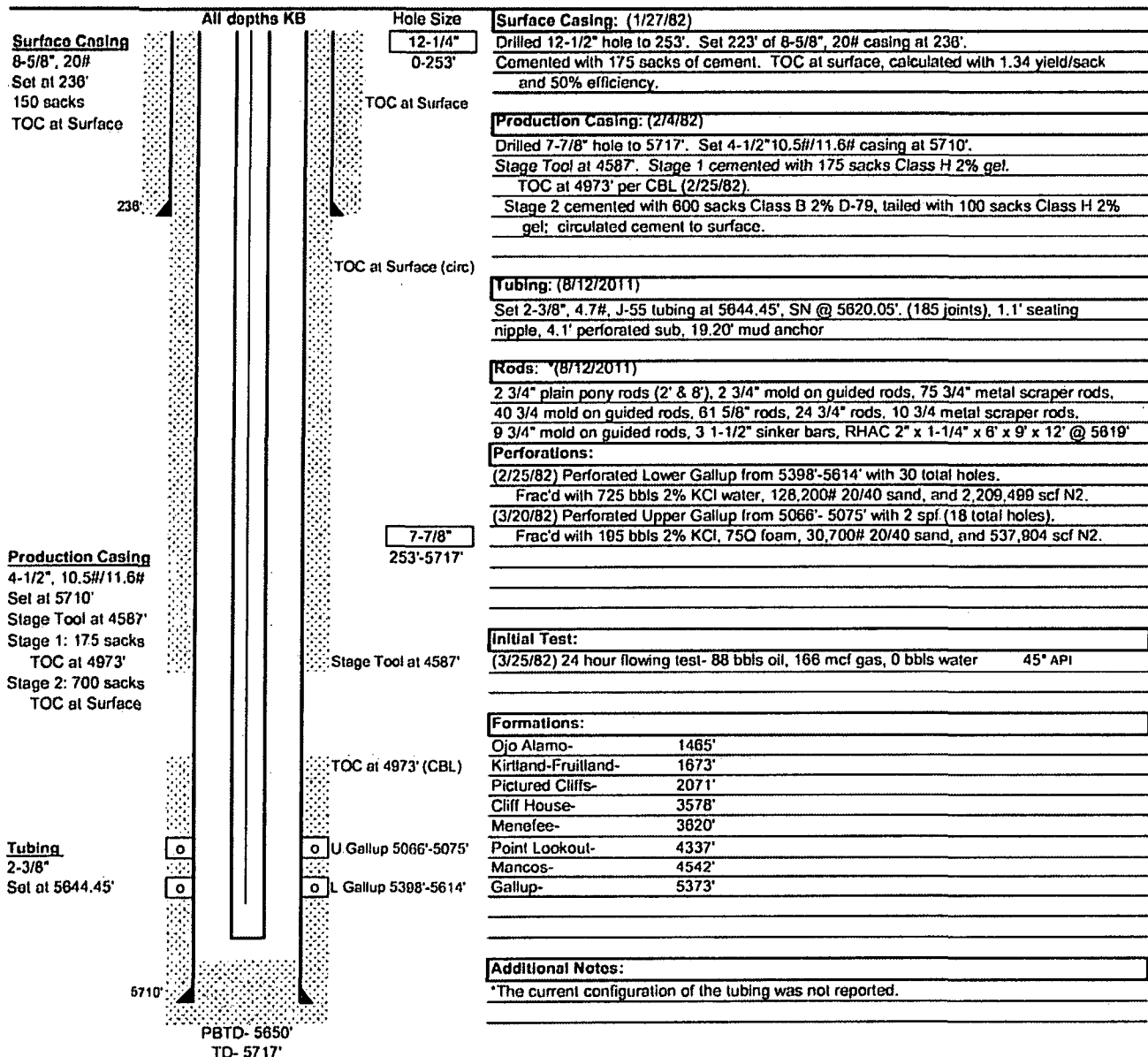
RESOURCES LLC

Wellbore Schematic

RCVD JAN 22 '13
OIL CONS. DIV.
DIST. 3

Well Name: Rita Com #1
Location: E-09-23N-06W 1680 FNL 980 FWL
County: Rio Arriba County
API #: 30-039-22884
Co-ordinates: 36.24185, -107.4797
Elevations: GROUND: 6883'
KB: 6876'
Depths (KB): PBTD: 5650'
TD: 5717'

Date Prepared: 10/26/2012
Last Updated: 1/21/2013
Spud Date: 1/27/1982
Completion Date: 2/25/1982
Last Workover Date: 8/12/2011



CEMENTING SERVICE REPORT

DWL-498-M PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICALS
OPERATING UNIT OF THE DOW CHEMICAL COMPANYTREATMENT NUMBER 7121 DATE 2/3/82
AGE 1/2 DOWELL DISTRICT FARMINGTON NM

WELL NAME AND NO RITA #1		LOCATION (LE...) 9, 23N 6W		RIG NAME: YOUNG RIG #3	
FIELD-POOL		FORMATION		WELL DATA.	
COUNTY/PARISH RIO ARRIBA		STATE NEW MEXICO		API NO.	
NAME MERRION OIL + GAS		MUD TYPE <input type="checkbox"/> BHST <input type="checkbox"/> BHCT		BOTTOM 5720	
AND PO BOX 1017		MUD DENSITY 8.9		GRADE K-55	
ADDRESS FARMINGTON NEW MEXICO		MUD VISC 6.5		CAPACITY 0159	
ZIP CODE		HEAD & PLUGS <input type="checkbox"/> TGB <input type="checkbox"/> O.P.		SQUEEZE JOB	
SPECIAL INSTRUCTIONS 2 STAGE LONGSTRETCH RITA #1 1st STAGE 175 SACKS 2% D-20 BENTONITE		<input type="checkbox"/> DOUBLE <input checked="" type="checkbox"/> SINGLE <input type="checkbox"/> SWAGE <input type="checkbox"/> KNOCKOFF TOP <input checked="" type="checkbox"/> R <input type="checkbox"/> W BOT <input type="checkbox"/> R <input type="checkbox"/> W		SIZE <input type="checkbox"/> WEIGHT <input type="checkbox"/> GRADE <input type="checkbox"/> THREAD NEW <input type="checkbox"/> USED DEPTH	
PAGE 1 of 2		TOOL TYPE BAKER		TOOL TYPE BAKER	
PRESSURE LIMIT PSI		BUMP PLUG TO 1500		PSI	
ROTATE		RPM		RECIPROCAT	
FT		NO OF CENTRALIZERS			

TIME 0001 to 2400	PRESSURE		VOLUME PUMPED BBL		JOB SCHEDULED FOR TIME: DATE:		ARRIVED ON LOCATION TIME: 1430 DATE: 2/3/82		LEFT LOCATION TIME: 2200 DATE: 2/3/82	
	TBG OR D.P.	CASING	INCREMENT	CUM	INJECT RATE	FLUID TYPE	FLUID DENSITY	SERVICE LOG DETAIL		
YES								PRE-JOB SAFETY MEETING		
1430	FEB	2	1982					ARRIVED ON LOCATION RIG UP TRUCK + LINE		
1615		300	5		6	H ₂ O		START H ₂ O AHEAD		
1616		200	38	0	6	CEM		START CEMENT 15.4 LB/GAL		
1625		200		38	6	"		CEMENT MIXED DROP PLUG		
1626		200	16	0	6	H ₂ O		START DIS. H ₂ O		
1628		200	74	16	6	MUD		START DIS MUD		
1645		1500		90	6 2	"		DIS COMPLETED Bump PLUG		
1648		1000	5					DROP BOMB		
1715		1000	5		2	MUD		OPEN TOOL		
								RCVD JAN 22 '13		
								OIL CONS. DIV.		
								DIST. 8		
								</		

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					BBLs	DENSITY
1	175	1.22	CEM	2% D-20 BENTONITE	38	15.4
2						
3						
4						
5						
6						

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE		MAX.		MIN.	
<input type="checkbox"/> HESITATION SO		<input type="checkbox"/> RUNNING SO		CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CEMENT CIRCULATED TO SURF		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
BREAKDOWN		PSI	FINAL	PSI	DISPLACEMENT VOL	90 Bbls		TYPE OF WELL		<input type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE WATER	
WASHED THRU PERFS <input type="checkbox"/> Yes <input type="checkbox"/> No		TO	FT	MEASURED DISPLACEMENT		YES <input type="checkbox"/> WIRELINE		<input checked="" type="checkbox"/> GAS <input type="checkbox"/> INJECTION		<input type="checkbox"/> WILDCAT	
PERFORATIONS		TO	TO	CUSTOMER REPRESENTATIVE		DOWELL SUPERVISOR					
				C. C. Calk 1/16/82		D. S. Wall					

CEMENTING SERVICE REPORT

DWL-496-M PRINTED IN U.S.A.

DOWELL DIVISION OF DOW CHEMICALS
OPERATING UNIT OF THE DOW CHEMICAL COMPANYTREATMENT NUMBER 7121 DATE 2/3/82
AGE 22 DOWELL DISTRICT FARMINGTON NM

WELL NAME AND NO. RITA #1		LOCATION (LEGAL) T9 23P 6W		RIG NAME Young Rig #3	
FIELD-POOL		FORMATION		WELL DATA	
COUNTY/PARISH RIO ARRIBA		STATE NEW MEXICO		API. NO.	
NAME MERRON OIL & GAS		AND P.O. Box 1017		ADDRESS FARMINGTON NEW MEXICO	
SPECIAL INSTRUCTIONS 2 STAGE LONGSTRETCH RITA #1 2nd STAGE 100 SA CL B 2 1/2 D-79 100 SA CL H 2 1/2 D-20		ZIP CODE		MUD VISC 65	
PRESSURE LIMIT 2500		PSI BUMP PLUG TO 2500		PSI	
ROTATE RPM		RECIPROCAT FT		NO. OF CENTRALIZERS	
TIME 0001 to 2400		PRESSURE TBG OR D.P.		CASING INCREMENT CUM	
VOLUME INCREM CUM		JOB SCHEDULED FOR TIME DATE		ARRIVED ON LOCATION TIME DATE	
INJECT RATE		FLUID TYPE		FLUID DENSITY	
SERVICE LOG DETAIL		PRE-JOB SAFETY MEETING		START H ₂ O AHEAD	
1946		5		6 H ₂ O	
1947		200		219 0	
2017		200		22 219	
2025		200		22 22	
2030		250		73 0	
2050		2500		73 2	
RCUD JAN 22 '13		OIL CONS. DIV.		DIST. 3	

REMARKS

CIR 58BL CEMENT BACK

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS				SLURRY MIXED	
							BBLs	DENSITY
1.	600	2.05	CLB 2% D-79	CHEMICAL EXTENDER			219	12.5
2.	100	1.22	CLH 2% D-20	BENTONITE			22	15.4
3.								
4.								
5.								
6.								

BREAKDOWN FLUID TYPE		VOLUME		DENSITY		PRESSURE MAX:		MIN:	
<input type="checkbox"/> HESITATION SO		<input type="checkbox"/> RUNNING SO		CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CEMENT CIRCULATED TO SURF. <input type="checkbox"/> YES <input type="checkbox"/> NO	
BREAKDOWN		PSI FINAL		PSI		DISPLACEMENT VOL		73 1/2 BBLs	
WASMED THRU PERFS <input type="checkbox"/> Yes <input type="checkbox"/> No		TO		FT		MEASURED DISPLACEMENT		YES <input type="checkbox"/> WIRELINE	
PERFORATIONS		TO		TO		CUSTOMER REPRESENTATIVE		DOWELL SUPERVISOR	
TO		TO		TO		TO		TO	