

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. 30-039-31383
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LOGOS OPERATING, LLC		6. State Oil & Gas Lease No. NMSF078769
3. Address of Operator 2010 AFTON PLACE FARMINGTON, NM 87401		7. Lease Name or Unit Agreement Name ROSA UNIT
4. Well Location Unit Letter A : 1068 feet from the NORTH line and 289 feet from the EAST line Section 25 Township 31N Range 06W NMPM County RIO ARRIBA		8. Well Number 656H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6372'		9. OGRID Number 289408
		10. Pool name or Wildcat BASIN MANCOS

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	INTERMEDIATE CASING
	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.

6/6/21 Walk rig AD 1000 over f/654H. NU BOP. PT to 600psi/30mins. Test good.
 6/7/21 TIH tag cmt @ 309'. DO shoe track. Drill 12.25" intermediate hole @ 349' t/2414'.
 6/8/21 Cont drilling to 3000'. TOO. Change out valves & seat pumps. TIH and work stuck pipe @ 2969'.
 6/9/21 RU WL. TIH w/cutters. Leaving 173' of fish in hole. Circ. TOO. TIH w/fishing tools & jar on fish.
 6/10/21 TOO and LD fish. Wash & ream to 2987'.
 6/11-16/21 Circ while waiting on rig repairs.
 6/17-19/21 Cont to Drill 12.25" hole to 6032'. Lost rets, add LCM.
 6/20/21 Cont to drill to INT TD @ 6378'. TOO & LD directional tools & bit.
 6/21/21 TIH w/158jts 9-5/8" N-80 43.5# csg land @ 6358' w/FC @ 6313'. DV tools @ 4704' & 3138'. RD csg crew. RU cementers. Stage1 CMT lead w/284sxs(116bbls, 653cf) ASTM Type III @ 12.3ppg, 2.30yld, and Tail w/212sxs(43bbls, 244cf) CLASS G @ 15.8ppg, 1.15yld. Drop plug, displace w/469bbls water & mud. Open tool. Circ 17bbls to surface.
 6/22/21 ND BOP. RR. Walk rig AD 1000 to 645H. Stage2 CMT lead w/180sxs(74bbls, 414cf) ASTM Type III @ 12.3ppg, 2.30yld, and Tail w/269sxs(72bbls, 404cf) CLASS G @ 13.5ppg, 1.5yld. Drop plug, displace w/350bbls water & mud. Open tool. Circ 58bbls to surface. Stage3 CMT lead w/488sxs(220bbls, 1235cf) ASTM Type III @ 12.0ppg, 2.53yld, and Tail w/195sxs(72bbls, 406cf) ASTM Type III @ 12.8ppg, 2.08yld. Drop plug, displace w/233bbls FW. Close DV tool. Circ 114bbls cmt to surface. Bump plug @ 23:23hr. RD cmt crew

Spud Date:

Rig Release Date:

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

SIGNATURE Etta Trujillo TITLE REGULATORY SPECIALIST DATE 8/20/2021

Type or print name ETTA TRUJILLO E-mail address: etrujillo@logosresourcesllc.com PHONE: (505) 324-4154

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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. 30-039-31383
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator LOGOS OPERATING, LLC		6. State Oil & Gas Lease No. NMSF078769
3. Address of Operator 2010 AFTON PLACE FARMINGTON, NM 87401		7. Lease Name or Unit Agreement Name ROSA UNIT
4. Well Location Unit Letter A : 1068 feet from the NORTH line and 289 feet from the EAST line Section 25 Township 31N Range 06W NMPM County RIO ARRIBA		8. Well Number 656H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6372'		9. OGRID Number 289408
		10. Pool name or Wildcat BASIN MANCOS

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 checked="" type="checkbox"/>	PRODUCTION CASING
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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.

7/15/21 - MIRU. NU BOP.
 7/16/21 - TIH & DO DV tools @ 4704' & 3138'. PT 9-5/8" csg to 1580psi/30mins. Test good. TOOH. PU BHA.
 7/17/21 - TIH to 6278', DO 9-5/8" float & shoe track. Drill f/6378' t/6925'.
 7/18/21 - Drill curve f/6925' t/7644'. TOOH. PU directional BHA.
 7/19/21 - Drill lateral f/7644' t/8912'. Drill 8.5" lateral f/8912' t/9084'.
 7/20-25/21 - Cont drilling f/9084' t/16557'. TOOH to 6400'. Cut drill line. Pump 13.2ppg kill mud. Wash & ream f/16375' t/16557'. Drill f/16557' t/16576'. Circ/condition. 7/26/21 - Cont to drill lateral f/16,576' t/18,240' (TD) reached @ 23:30. Circ & condition hole.
 7/27/21 - Wash & ream f/17960' t/18240'. Circ & condition. TOOH. LD drill pipe.
 7/28/21 - RU csg crew. Circ & CO.
 7/29/21 - TIH & set 5-1/2" csg @ 18,219' w/429jts, P110, 20.0# BTC, FC @ 18,132', LC @ 18,130', Toe Sleeves @ 18,036' & 18,083'. RD csg crew. RU cmt crew. 7/30/21 - Pumped lead scavenger w/Fly Ash cmt 631sx (1022cf, 182bbls) @ 12.0ppg, 1.62yield. 60bbl spacer. Tail-pumped Class G cmt w/2171sx (3387cf, 603bbls) @ 13.3ppg, 1.56yield. Displaced w/403bbls KCL. Bumped plug @ 1:47hr. PT to 4000psi. Good test. RD cmt crew. WOC. 0 bbls cmt to surf. ND. Set csg slips.
 7/31/21 - RD. Release Rig.
 8/3/21 - Ran CBL. TOC @ 6928'
 8/4/21 - Received verbal approval from Dave M (BLM) & Monica K (NMOCD) to proceed without 150' of cement overlap between intermediate casing shoe and the 5-1/2" production casing, no remediation. TOC @ 6928'. LOGOS will need to follow-up with a 90 day & 1yr Bradenhead test. PT will be reported on completion sundry.

Spud Date:

Rig Release Date:

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

SIGNATURE Etta Trujillo TITLE REGULATORY SPECIALIST DATE 8/20/2021

Type or print name ETTA TRUJILLO E-mail address: etrujillo@logosresourcesllc.com PHONE: (505) 324-4154

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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 Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 43598

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 43598
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-5 drilling sundries within 10 days to NMOCD after BLM approval.	8/20/2021