

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

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. 30-015-33581
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. 308899
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Red Lake 36 C State
4. Well Location Unit Letter <u>C</u> : 990 feet from the <u>NORTH</u> line and <u>2310</u> feet from the <u>WEST</u> line Section <u>36</u> Township <u>17S</u> Range <u>27E</u> NMPM County <u>EDDY</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 873
10. Pool name or Wildcat		

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 checked="" 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"/>			
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.

Apache would like to TA the wellbore as follows

POOH w/ rods and pump while laying down, TOO H w/ tubing and BHA.
MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 3,100' (top of perms 3,149'), POOH.
RIH w/ dump bailer and spot 4-5 sxs of cement (35') on top of CIBP, POOH.
RIH and tag TOC. Record depth of TOC. RDMO WL.
Circulate hole w/ packer fluid.
Test casing to 500 psi for 30 minutes

WBD ATTACHED

Last Production 12/01/2018

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 alicia fulton TITLE Sr. Staff Reg Analyst DATE 4/1/2020

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1088

For State Use Only

APPROVED BY: Gilbert Cordero TITLE Staff Mgr DATE 4/9/20
Conditions of Approval (if any):

TA status may be granted after a successful MIT test is performed. Contact the OCD to schedule the test so it may be witnessed.

Last Production

**Well name: Red Lake 36 C State 1**

API Number: 30-015-33581
County, State: Eddy, NM
Legals: SEC-36 TWP-17S RGE-27E

Depths: 3693 MD 3650 PBDT
Producing Interval: 3198'-3294' (Yeso)

CSG	OD	Wt/Ft	Cap (bbl/ft)	Top	Set @
Surface	8.625"	24#	0.0609	0'	414'
Production	5.500"	17#	0.0232	0'	3645'

Engineer:	David Cummings	432-818-1845 (o)	davidr.cummings@apachecorp.com
Assistant Foreman:	David Pedroza	575-910-3283 (c)	david.pedroza@apachecorp.com
Production Foreman:	Javier Berdoza	575-441-5755 (c)	javier.berdoza@apachecorp.com

What's New:

- 1) **Lay down rods and tubing for inspection**
- 2) **Set CIBP, cap w/ cement, and test casing integrity**
- 3) **TA well**

WELL HISTORY

The well is currently SI. Last tested at 6 Bo x 2111 Bw x 7 Mcf, with last production reported on 8/2018.

WORKOVER SUMMARY:

TA well. This well is currently producing from the Yeso formation. It is recommended that this well be TA'd for evaluation of uphole potential requiring geological and engineering review. Without further analysis, valuable resources may be forfeited by prematurely plugging the well.

PROCEDURE:

1. POOH w/ rods and pump while laying down, TOOH w/ tubing and BHA.
2. MIRU wireline, RIH w/ gauge ring, POOH, RIH w/ CIBP, set @ 3,100' (top of perms 3,149'), POOH.
3. RIH w/ dump bailer and spot 4-5 sxs of cement (35') on top of CIBP, POOH.
4. RIH and tag TOC. Record depth of TOC. RDMO WL.
5. Circulate hole w/ packer fluid.
6. Test casing to 500 psi for 30 minutes (Please contact NMOCD 24 hours in advance).
Note: If casing does not test, TA operations will be postponed and the well evaluated for P&A.
7. TA well

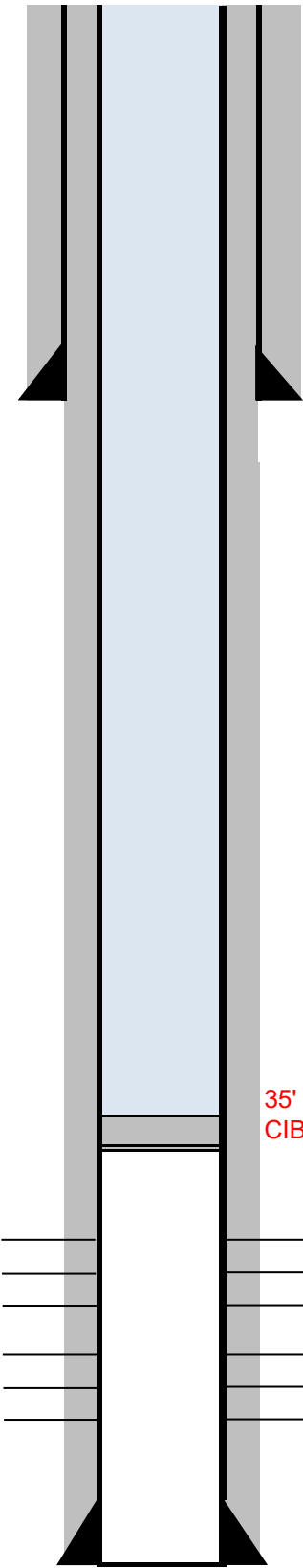
Apache Corporation

Work Objective Proposed

Region Office Permian / Midland
District /Field Office NW District
AFE Type

Start Date	TBD	End Date	TBD
Lease	Red Lake 36 C State #1	KB/GL	3624'/3617'
Well Name	Red Lake 36 C State	Well No.	#1
Field	Red Lake (Mariner)	TD @	3650'
County	Eddy	PBTD @	3693'
State	New Mexico	ETD @	
AFE #	TBD	API #	30-015-33581
Gross AFE	TBD	Spud Date	10/21/2004
Apache WI	50.000000%	Comp. Date	12/26/2004

Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	K-55	32#	414'	300 sx	Circ 41 sx to surf
Inter Csg						
Prod Csg	5 1/2"	K-55, L-80	17# & 15.5#	3645'	900 sx	540' CBL
Casing Liner						



Date	Zone	Actual Perforations	JSPF	Total Perfs
12/26/2004	Yeso	3198, 3202, 23-26, 43, 49-53, 56, 61-63, 67-69, 73, 74, 77-81, 94'	1	27
6/2/2006	Glorieta-Yeso	3149, 56, 67, 3287, 3305, 15, 21, 28, 34, 3415, 16, 77, 80, 81, 99, 3502, 04'	1	17

Date	Zone	Stimulation / Producing Interval	Amount
12/26/2004	Yeso	Stimulate 3198-3294' w/ 3000 gal 15% HCL; 20,000 gal heated acid; 30,000 gal WF 130	
6/5/2006	Glorieta-Yeso	Acidized w/ 1600 gal NEFE HCL. Frac 3149-3334' w/ 76,000# 20/40 ottowa sd	

Well History / Failure	
11/09: Pulled well, found tbg full of paraffin	
TBD: Pull rods and tubing. Set CIBP @ 3,100 and bail 5 sxs of cmt (35'+)	

Apache Representative

Contract Rig/Number

Apache Engineer

David Cummings

Operator

7 7/8" hole

TD: 3650'

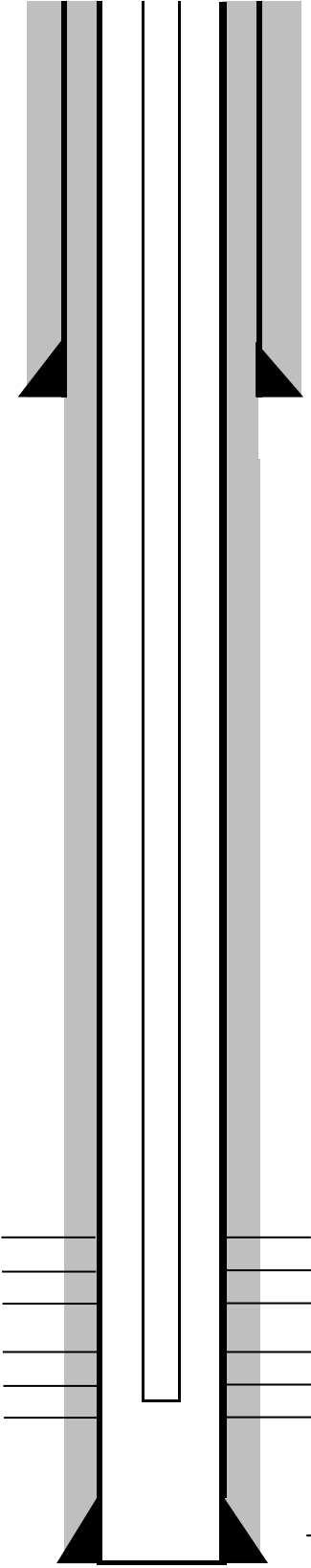
Apache Corporation

Work Objective _____ Current _____

Region Office Permian / Midland
District /Field Office NW District
AFE Type _____

Start Date	TBD	End Date	TBD
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Gross AFE	TBD	Spud Date	10/21/2004
Apache WI	50.000000%	Comp. Date	12/26/2004

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Apache Representative _____ Contract Rig/Number _____
Apache Engineer David Cummings _____ Operator _____