

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

WELL API NO. 30-025-33759
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 302375
7. Lease Name or Unit Agreement Name W A WEIR
8. Well Number 14
9. OGRID Number 873
10. Pool name or Wildcat MONUMENT-ABO

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 Apache Corporation	
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705	
4. Well Location Unit Letter <u>F</u> : <u>1650</u> feet from the <u>N</u> line and <u>1650</u> feet from the <u>W</u> line Section <u>35</u> Township <u>19S</u> Range <u>36E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3623	

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 type="checkbox"/>
OTHER: plug back and recompleat uphole <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.

Apache is requesting approval to plug back and recompleat up hole to the North Monument Gryaburg San Andres Unit

1. RU WL, set CIBP @ 6,500', dump bail 35' cement (3 sxs)
2. PUH, set CIBP @ 5,500', dump bail 35' cement (3 sxs)
3. RD WL

1. RU WL and perf the following intervals @ 2 SPF with 3 1/8" TAG w/ SDP Charges
 - a. 3,986' – 4,015'; 4,020' – 4,033' (86 shots)
2. RD WL, RIH and set packer at ~3,925'
3. Acidize Grayburg with 5,000 gals 15% HCL and 130 ball sealers
4. Swab test Grayburg for pumping unit sizing
5. Release packer, POOH, LD workstring
6. RIH with tubing, RIH with rods and pump, RD WO Unit
7. Set pumping unit, POP

Spud Date:

12/23/1997

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 10/3/2019

Type or print name Alicia Fulton E-mail address: alicia.fulton@apachecorp.com PHONE: (432) 818-1062

For State Use Only

APPROVED BY: [Signature] TITLE _____ DATE 10/29/2019

Conditions of Approval (if any): _____

September 24th, 2019

WA Weir #14

API # 30-025-33759

Lea County, NM

Production Casing: 5-1/2" 15.5#

Surface Casing: 8-5/8" 24#

Objective: Plug back from Abo to Grayburg, recomplete to Grayburg and acidize
Move well into the North Monument Grayburg San Andres Unit

Procedure:

AFE 11-19-11xx

1. RU WL, set CIBP @ 6,500', dump bail 35' cement (3 sxs)
2. PUH, set CIBP @ 5,500', dump bail 35' cement (3 sxs)
3. RD WL

AFE 11-19-11xx

1. RU WL and perf the following intervals @ 2 SPF with 3 1/8" TAG w/ SDP Charges
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5. Release packer, POOH, LD workstring
6. RIH with tubing, RIH with rods and pump, RD WO Unit
7. Set pumping unit, POP

Apache Corporation

Work Objective _____ Current _____

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

Start Date	TBD	End Date	TBD
Lease	Weir, W A	KB/GL	17/3623'
Well Name	Weir, W A #14	Location	1650' FN & WL
Field	Monument	Location	Sec 36, T19S, R36E
County	Lea	TD @	7505'
State	New Mexico	PBTD @	7495'
AFE #	TBD	ETD @	
Gross AFE	TBD	API #	30-025-33759
Apache WI	81.08%	Spud Date	1/23/1997
Apache NRI	70.94%	Comp. Date	3/1/1997

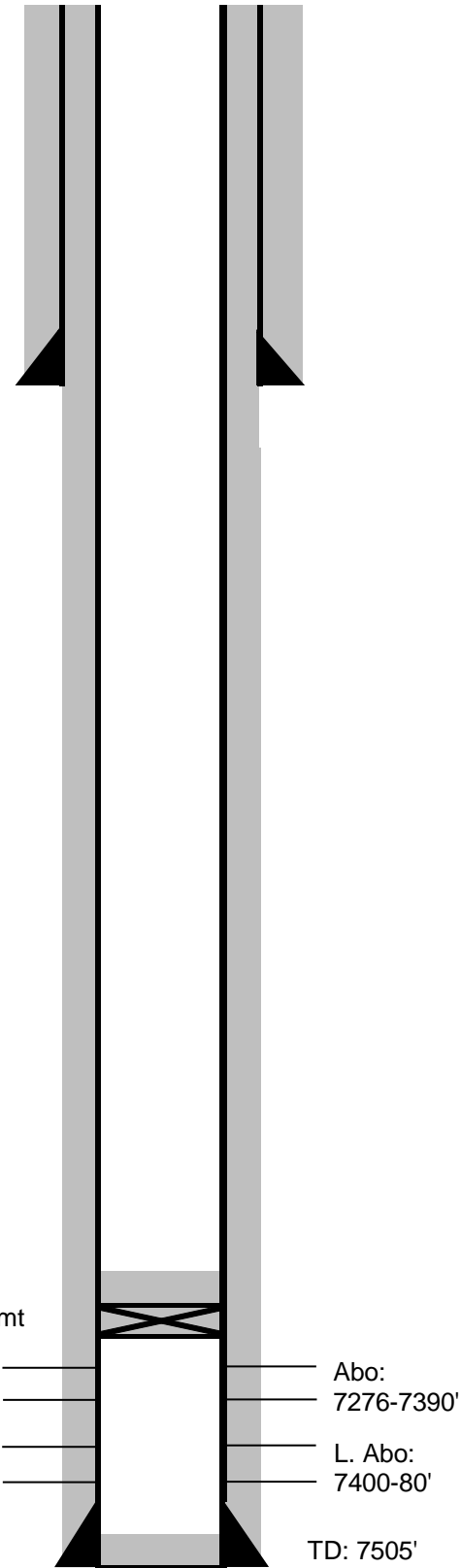
Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	K-55	24#	1160'	400 sx	Circ 87 sx
Inter Csg						
Prod Csg	5 1/2"	K-55	15.5#	7499'	1200 sx	Circ 30 sx
Casing Liner						

11" hole

Date	Zone	Actual Perforations	JSPF	Total Perfs
3/1/1997	Abo	7276-82, 87-92, 7297-7338, 53-76, 81-90	2	173
11/6/2008	Abo	7246-7390	2	173
5/12/2010	L. Abo	7400-50, 62-80	2	138

Date	Zone	Stimulation / Producing Interval	Amount
3/1/1997	Abo	A/ (7276-7390') w/ 4900 g 15% HCl	
11/7/2008	Abo	A/ (7276-7390') w/ 5400 g 15% NEFE	
5/12/2010	L. Abo	A/ (7400-80') w/ 4000 g 15% HCl	

CIBP @ 7225' w/ 35' cmt



Abo:
7276-7390'

L. Abo:
7400-80'

TD: 7505'

7 7/8" hole

Well History / Failure	
3/97: Perf Abo @ 7276-7390' w/ 2 SPF, 173 holes. A/ 4900 g 15% HCL. IP/ 214 Bo x 1 Bw x 180 Mcf.	
3/06: POOH w/ rods. Install ESP.	
11/08: Re-perf @ 7276-7390. A/ 5400 g 15% NEFE.	
5/10: Perf L. Abo @ 7400-80' w/ 2 SPF, 138 holes. A/ 4000 g 15% NEFE.	
11/14: Well TA'd w/ CIBP @ 7225' w/ 35' cmt.	

Apache Representative _____ Contract Rig/Number _____
Apache Engineer Micheal Heyen _____ Operator _____

WBD by: Shayne Moody
9/23/2019

Apache Corporation

Work Objective Proposed

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

Start Date	TBD	End Date	TBD
Lease	Weir, W A	KB/GL	17/3623'
Well Name	Weir, W A #14	Location	1650' FN & WL
Field	Monument	Location	Sec 36, T19S, R36E
County	Lea	TD @	7505'
State	New Mexico	PBTD @	7495'
AFE #	TBD	ETD @	
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Apache WI	81.08%	Spud Date	1/23/1997
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Description	O.D.	Grade	Weight	Depth	Cmt Sx	TOC
Surface Csg	8 5/8"	K-55	24#	1160'	400 sx	Circ 87 sx
Inter Csg						
Prod Csg	5 1/2"	K-55	15.5#	7499'	1200 sx	Circ 30 sx
Casing Liner						

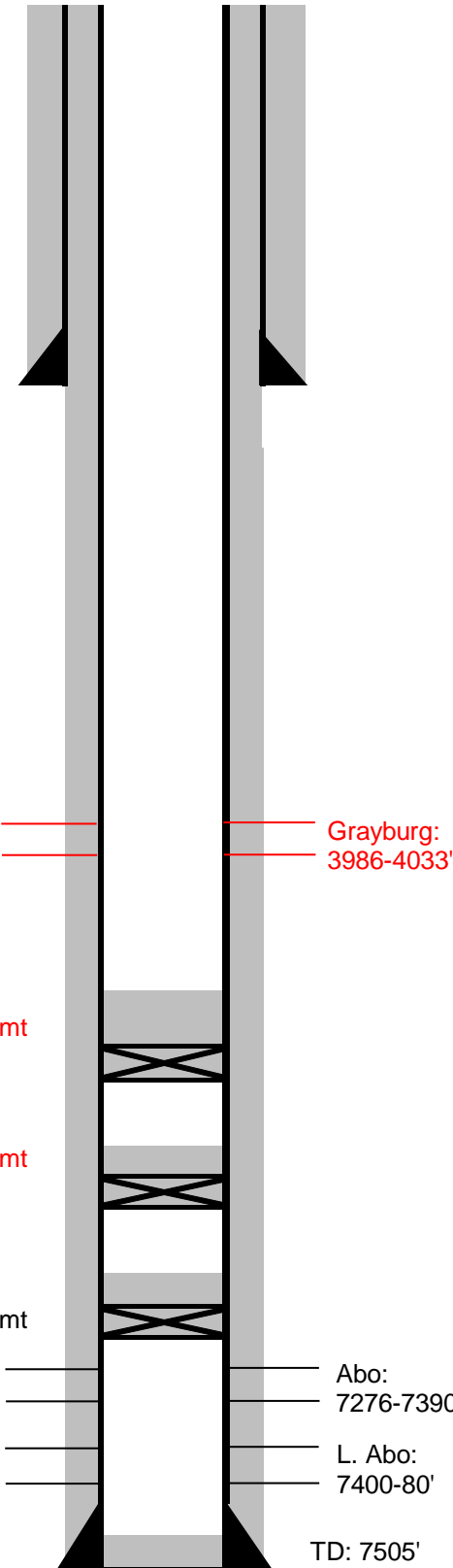
11" hole

CIBP @ 5500' w/ 35' cmt

CIBP @ 6500' w/ 35' cmt

CIBP @ 7225' w/ 35' cmt

7 7/8" hole



Date	Zone	Actual Perforations	JSPF	Total Perfs
3/1/1997	Abo	7276-82, 87-92, 7297-7338, 53-76, 81-90	2	173
11/6/2008	Abo	7246-7390	2	173
5/12/2010	L. Abo	7400-50, 62-80	2	138
TBD	Grayburg	3986-4015, 4020-33	2	74

Date	Zone	Stimulation / Producing Interval	Amount
3/1/1997	Abo	A/ (7276-7390') w/ 4900 g 15% HCl	
11/7/2008	Abo	A/ (7276-7390') w/ 5400 g 15% NEFE	
5/12/2010	L. Abo	A/ (7400-80') w/ 4000 g 15% HCl	
TBD	Grayburg	A/ (3986-4033') w/ 5000 g 15% HCL + BS	

Well History / Failure
3/97: Perf Abo @ 7276-7390' w/ 2 SPF, 173 holes. A/ 4900 g 15% HCL. IP/ 214 Bo x 1 Bw x 180 Mcf.
3/06: POOH w/ rods. Install ESP.
11/08: Re-perf @ 7276-7390. A/ 5400 g 15% NEFE.
5/10: Perf L. Abo @ 7400-80' w/ 2 SPF, 138 holes. A/ 4000 g 15% NEFE.
11/14: Well TA'd w/ CIBP @ 7225' w/ 35' cmt.

Apache Representative Contract Rig/Number
Apache Engineer Micheal Heyen Operator

WBD by: Shayne Moody
9/23/2019

