

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
 Santa Fe, NM 87505

WELL API NO. 30-025-33696
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 13
9. OGRID Number 873
10. Pool name or Wildcat MONUMENT-ABO
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3639

SUNDRY NOTICES AND REPORTS ON WELLS
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well Gas Well Other

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location
 Unit Letter C : 330 feet from the N line and 1650 feet from the W line
 Section 35 Township 19S Range 36E NMPM County LEA

HOBBS OGD
AUG 21 2019
RECEIVED

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 checked="" 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: plug back instead of P&A <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 change from P&A to plug back. Attached are plug back procedures for your approval.

C-101 and C-102 to plug back and recomplete to NMGSAU (filed 8/19/2019) online

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 8/19/2019

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE C.O. A DATE 8-6-19

Conditions of Approval (if any):

August 12th, 2019

WA Weir #13

API # 30-025-33696

Lea County, NM

Production Casing: 5-1/2" 15.5#

Surface Casing: 8-5/8" 24#

Objective: Plug back from Abo to Grayburg, shoot perfs and squeeze cement to surface to stop small flow up surface casing, recomplete to Grayburg and acidize

Procedure:

AFE 11-19-0382

1. RU WL, set CIBP @ 5,400', dump bail 35' cement (3 sxs)
2. PUH, set CIBP @ 4,300', dump bail 35' cement (3 sxs)
3. Run CBL from 4,200' to surface, RD WL
4. MIRU WO Unit, circulate wellbore with 10# brine
5. RU WL, shoot perfs @ 20' above TOC per CBL, RD WL
6. RIH and set packer at 100' above squeeze holes, establish circulation to surface
7. If full returns established pump dye and measure annular volume
8. Pump 5 bbls FW, squeeze casing annulus w/ 30% excess cement, flush FW, WOC
9. POOH with tubing and packer
 - a. If cement not circulated to surface, SI under pressure, WOC, open backside and observe
 - i. If flow is dead, continue with step 11
 - ii. If flow is not dead, run CBL to find TOC, repeat steps 5-9, contact Midland
10. RIH and DO cement
11. Pressure test squeeze to 500 PSI
12. Complete cleanout run to TOC @ ~4,265'
13. POOH

AFE 11-19-0744

1. RU WL and perf the following intervals @ 2 SPF with 3 1/8" TAG w/ SDP Charges
 - a. 4,054' - 4,061'; 4,065' - 4,098'; 4,105' - 4,130'
2. RD WL, RIH and set packer at ~4,000'
3. Acidize Grayburg with 5,000 gals 15% HCL and 150 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

GL=3639'
KB=3651'
Spud:11/26/96

Apache Corporation – WA Weir #13



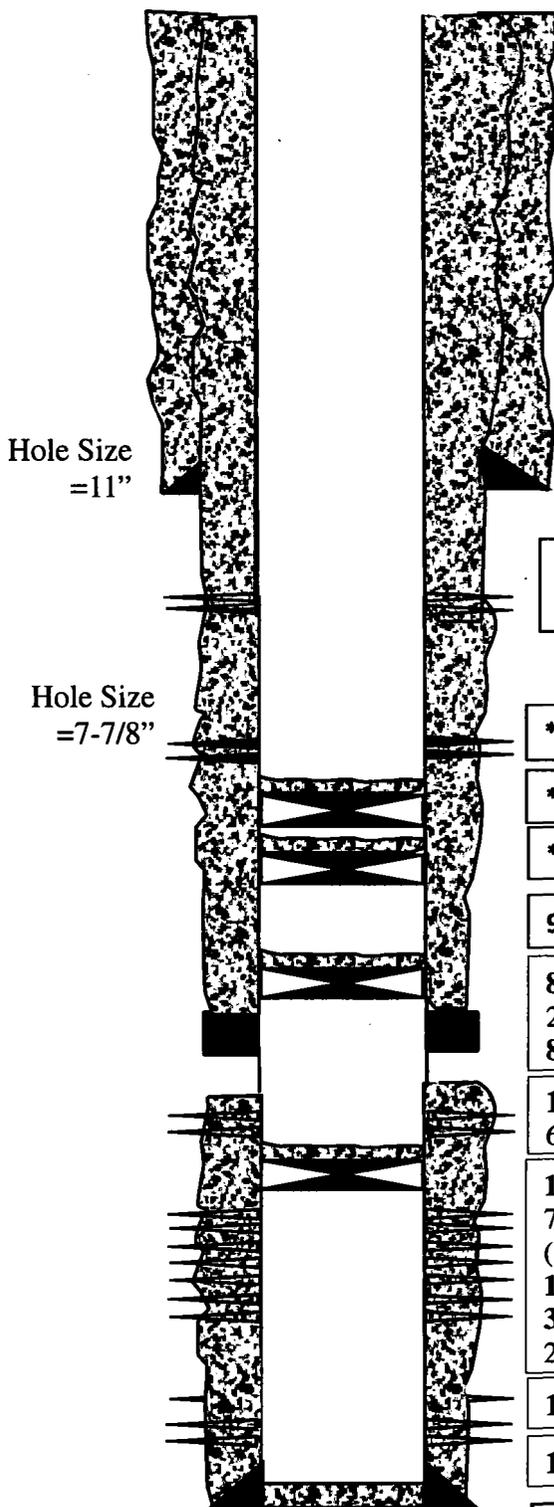
Date : 8/12/2019
S. Moody

API: 30-025-33696

Surface Location



330' FNL & 1650' FWL,
Lot C Sec 35, T19S, R36E, Lea County, NM



Surface Casing

8-5/8" 24# J-55 @ 1205' w/ 330 sxs

*9/19: Perf @ ~3,450', pmp 30% excess cmt, circ to surf.

*9/19: Recomplete. Perf Grayburg @ 4054'-4130'. Acdz w/ 5000 g 15% HCL.

*9/19: Set CIBP set @ 4300' w/ 35' cmt on top.

*9/19: Set CIBP set @ 5400' w/ 35' cmt on top.

9/13: TA well. CIBP set @ 6938' w/ 35' cmt on top.

8/13: Perf Upper Abo @ 7015-19, 7051-56, 7073-79, 7124-28, 7133-39' w/ 2 jspf (50 holes). Acidized w/ 2500 gal 15% HCL

8/13: CIBP set @ 7240' w/ 3 sx cmt on top

10/08: Re-perf @ 7258-7397 w/ 2 jspf. (186 holes). Acidize 7258-7456 w/ 6250 gal 15% NEFE BXDX w/ ASOL

12/96: Perf Abo @ 7258-63; 7266-75; 7285-89; 7295-7318; 7320-26; 7333-42; 7345-49; 7353-56; 7364-69; 7372-76; 7379-84; 7387-97 w/ 2 jspf (186 holes). Acidized w/ 4400 gal 15% NEFE DI HCL

1/07: 17 Drum scale SQZ w/ chemical pill

3/07: Acidize w/ 2500 gal 15% NEFE w/ 10% zylene w/ 55 gal WCW 2223 & 165 gal XC120

12/96: Perf @ 7400' w/ 4 jspf. SQZ'd w/ 268 sxs

10/08: Perf 7446-56 w/ 3 jspf (34 shots)

Production Casing

5-1/2" 15.5# K-55 @ 7660' w/ 1150 sxs, TOC @ 3538'

PBD = 7,567'
MD = 7,660'

GL=3639'
KB=3651'
Spud:11/26/96

Apache Corporation – WA Weir #13



Date : 8/12/2019
S. Moody

API: 30-025-33696

Surface Location



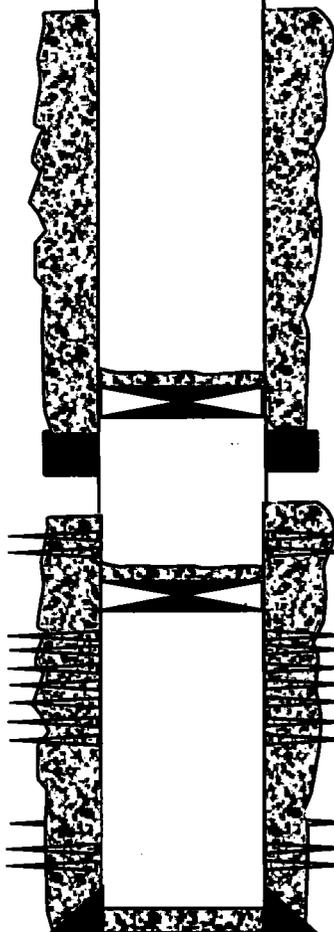
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Lot C Sec 35, T19S, R36E, Lea County, NM

Hole Size
=11"



Surface Casing
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Hole Size
=7-7/8"



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