

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

HOBBS OCE
 APR 03 2014
 RECEIVED

State of New Mexico
 Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

WELL API NO. 30-025-33758
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name W A Weir B (302376)
8. Well Number 005
9. OGRID Number 873
10. Pool name or Wildcat Monument; Abo (46970)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3682' GR

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 Gas Well Other

2. Name of Operator
Apache Corporation

3. Address of Operator
303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705

4. Well Location
 Unit Letter C : 990 feet from the North line and 1650 feet from the West line
 Section 26 Township 19S Range 36E NMPM County Lea

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

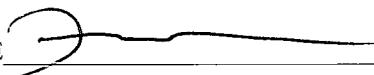
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE 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 type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input checked="" type="checkbox"/>			
OTHER: Add Pay <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 would like to stimulate the middle Abo then perforate and acidize the upper Abo per the attached procedure.

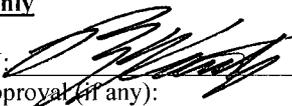
Spud Date: 03/28/1997 Rig Release Date: 04/14/1997

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

SIGNATURE  TITLE Regulatory Analyst II DATE 04/01/2014

Type or print name Fatima Vasquez E-mail address: Fatima.Vasquez@apachecorp.com PHONE: (432) 818-1015

For State Use Only

APPROVED BY:  TITLE Petroleum Engineer DATE APR 07 2014

Conditions of Approval (if any):

APR 07 2014

Weir B #5

API # 30-025-33758

Sec 26, T19S, R36E

Elevation: 3735' KB, 3682' GL

TD: 7,700'

PBTD: 7,510'

Casing Record: 8-5/8" 24# J-55 @ 1294' w/ 400 sxs

5-1/2" 15.5# J-55 @ 7,700' w/ 175 sxs

Perfs: Abo: 7558-61; 7568-72; 7585-98 w/ 4 jspf (83 holes). SQZ'd w/ 207 sxs

Abo: 7340-58; 7366-88; 7398-7413; 7420-50 w/ 4 jspf (344 holes)

Objective: Stimulate the middle Abo, perforate and acidize the upper Abo. RTP

AFE: 11-14-1210

1. MIRU unit. Kill well as necessary. Unseat pump. POOH w/ rods and pump.
2. ND WH. NU BOP. Release TAC. POOH w/ tubing and TAC.
3. PU and RIH w/ 4-3/4" bit, bit sub, drill collars on 2-7/8" WS to PBTD @ 7,510'. Clean out if necessary. POOH.
4. RIH w/ sonic hammer on 2-7/8" production tubing to bottom perf @ 7,450'.
5. MIRU acid services. Acidize down 2-7/8" J-55 tubing w/ 5000 gals of 15% NEFE HCL w/ additives through the sonic hammer moving across entire open hole interval from 7,340'-7,450'.
6. RU swab equipment and recover load and swab test perfs for fluid entry and oil cut. Report results to Midland. RD swab equipment.
7. Kill well if necessary. TOH w/ sonic hammer and 2-7/8" tubing.
8. MIRU WL unit. RIH w/ perforating gun and perforate the upper Abo from 7163-70; 7180-86; 7222-35; 7249-56; 7263-69; 7276-85; 7295-99 w/ 2 jspf 120° phasing (104 holes). TOH w/ perf guns. **Correlate to Schlumberger Platform Express Litho Density/Compensated Neutron/Gamma Ray log dated 4/12/1997.** RDMO WL.
9. PU and RIH w/ SN and RBP-PKR straddle assembly w/ ball catcher. Set RBP w/ ball catcher @ ± 7,330'. TOH and set PRK @ 7,305'. Test RBP to 2000 psi. TOH and set the SN and PKR above the new perforations at ± 7,110'. Test backside to 500 psi.
10. MIRU acid services. Acidize the UPR Abo (7,163-7,299) down the tubing with 3900 gallons 15% NEFE w/ additives using 200 ball sealers to divert evenly spaced throughout the job as a max rate but do not exceed 6,000 psi surface treating pressure. Displace to bottom perf with 45 bbls of flush. Release PKR and knock balls off. TOH and set PKR at 7,110'.
11. RU swab equipment and recover load and swab test perfs for fluid entry and oil cut. Report results to Midland. RD swab equipment.
12. Kill well if necessary. Unset PRK and TIH to RBP w/ ball catcher @ 7,330'. Retrieve RBP and TOH w/ PRK and RBP assembly.
13. RIH w/ production tbg and rods as per the Monument office specification
14. RDMOPU. Return well to production and place into test for 10 days.

GL=3682'
KB=3735'
Spud: 3/28/97

Apache Corporation – W. A. Weir B #5

Wellbore Diagram – Current Status

Date : 3/26/2014

API: 30-025-33758

Surface Location

R. Taylor



990' FNL & 1650' FWL, Unit c
Sec 26, T19S, R36E, Lea County, NM

Hole Size
=11"

Surface Casing
8-5/8" 24# J-55 @ 1294' w/ 400 sx

DV tool
@ 7148 w/
1325

TAC @ 7268'
SN @ 7485'

5/97: Perf Abo Stage II @ 7340-58; 7366-88; 7398-7413; 7420-50 w/ 4 jspf (344 holes). Acidized w/ 2700 gal 15% NEFE acid. Re-acidized w/ 8000 gal 15% HCL.
6/97: Acidized w/ 5000 gal 15%
2/06: Acidize w/ 900 gal 15%

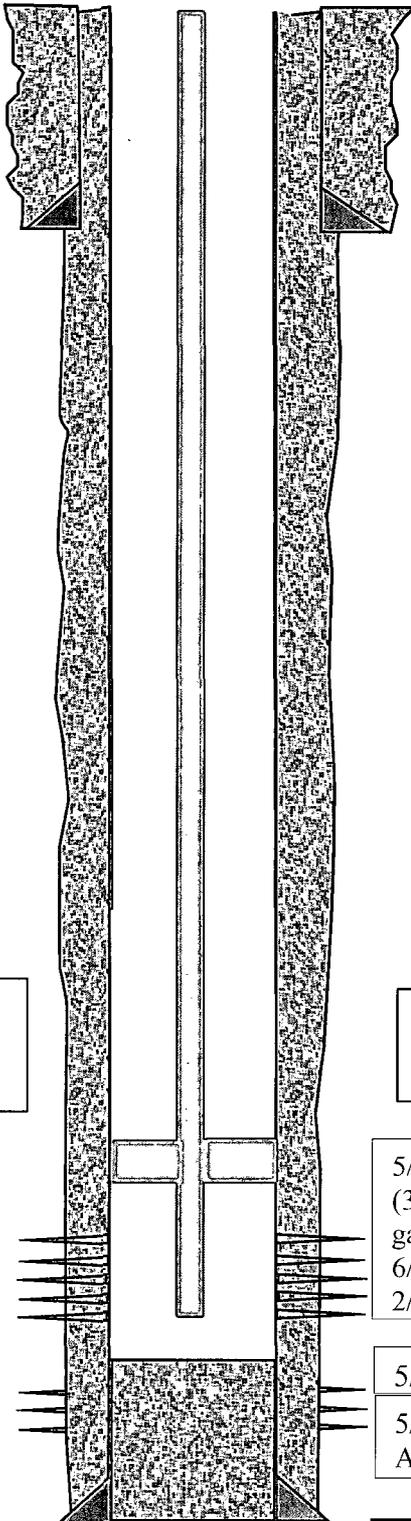
5/97: Cmt plug to 7510'

5/97: Perf Abo Stage I @ 7558-61; 7568-72; 7585-98 w/ 4 jspf (83 holes). Acidized w/ 1000 gal 15% NEFE acid. SQZ'd w/ 207 sxs cmt

Hole Size
=7-7/8"

Production Casing
5-1/2" 15.5# J-55 @ 7700' w/ 175 sxs

PBTD = 7510' MD
TD = 7700' MD



GL=3682'
KB=3735'
Spud: 3/28/97

Apache Corporation – W. A. Weir B #5

Wellbore Diagram – Proposed Status

Date : 3/26/2014

API: 30-025-33758

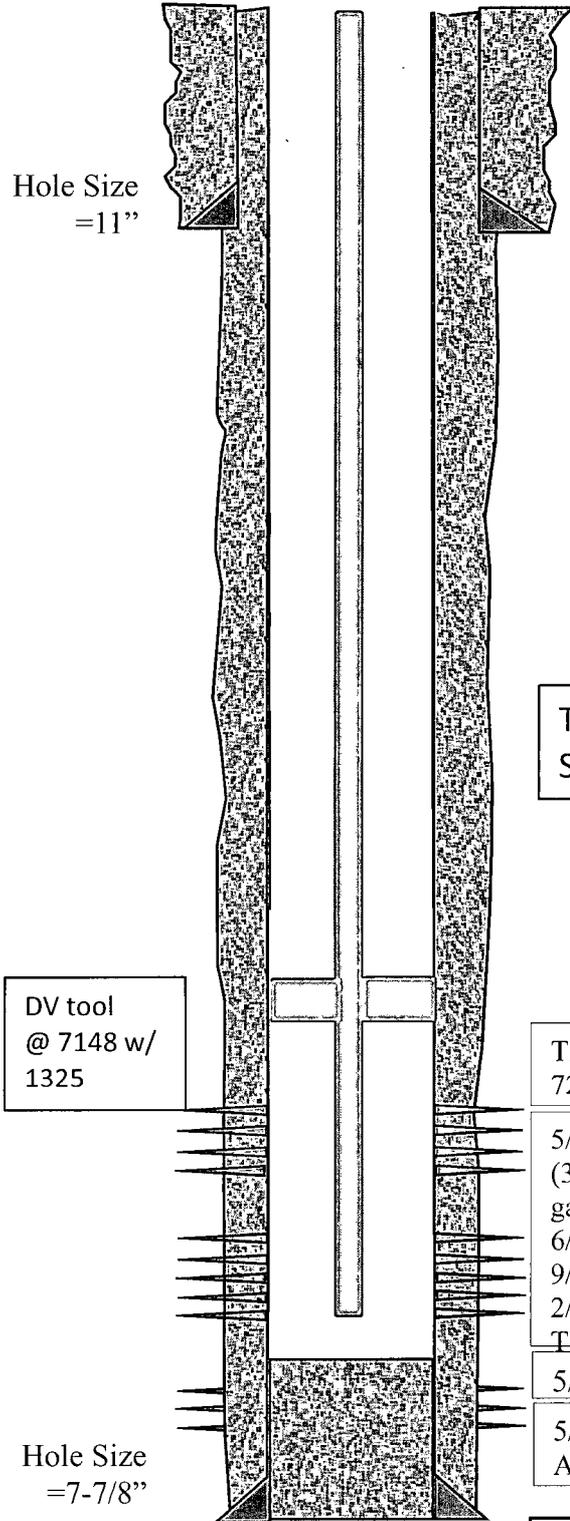


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R. Taylor

990' FNL & 1650' FWL, Unit c
Sec 26, T19S, R36E, Lea County, NM

Hole Size
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Surface Casing
8-5/8" 24# J-55 @ 1294' w/ 400 sx

TAC @ TBD'
SN @ TBD'

DV tool
@ 7148 w/
1325

TBD: Perf Abo @ 7163-70; 7180-86; 7222-35; 7249-56; 7263-69; 7276-85; 7295-99 w/ 2 jspf (104 holes). Acidized w/ 3900 gal 15% NEFE.

5/97: Perf Abo Stage II @ 7340-58; 7366-88; 7398-7413; 7420-50 w/ 4 jspf (344 holes). Acidized w/ 2700 gal 15% NEFE acid. Re-acidized w/ 8000 gal 15% HCL.

6/97: Acidized w/ 5000 gal 15%

9/97: Acidized w/ 10,000 gal 20% HCL/HV-60

2/06: Acidized w/ 900 gal 15%

TBD: Acidized w/ 5000 gal 15% w/ sonic hammer

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