

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

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
Revised July 18, 2013

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. 30-015-38977
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other SWD		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. SW-0301-000
3. Address of Operator 303 Veterans Airpark Lane, Suite 3000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Apache State SWD (38598)
4. Well Location Unit Letter <u>B</u> : <u>660</u> feet from the <u>North</u> line and <u>1980</u> feet from the <u>East</u> line Section <u>36</u> Township <u>17S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number <u>001</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3625' GL		9. OGRID Number 873
		10. Pool name or Wildcat SWD; Devonian (96101)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: 2nd Completion ☒

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.

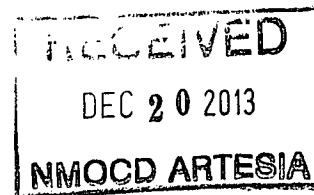
Apache completed this well as follows:

06/19/2012 MIRUSU.
06/21/2012 Drill CIBP & push plug free to 9650'. Circ hole clean.
06/26/2012 Squeeze w/ 400 sx Class H cmt.
06/27/2012 Tag soft cmt @ 8415' & hard cmt @ 8445'. PU tbg to 8380'. M&P 75 sx Class H cmt.
06/28/2012 Tag soft cmt @ 8054' & hard cmt @ 8064'. POOH; RD, Rel Rig.

08/24/2012 Test Anchors. Bled well. NU BOP.
08/29/2012 Attempt to install seal assembly.
09/06/2012 MIRUSU. Unload & rack tbg.
09/10/2012 POH w/ tbg. Welder cut csg 2" above slips. Weld 1' extension on 7" csg.

08/28/2012 RIH set RBP.
08/30/2012 Work on damaged csg top.
09/07/2012 RIH w/ tbg.

(continued to pg. 2)



Spud Date: 08/18/2011

Rig Release Date: 09/17/2011

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

SIGNATURE

TITLE Regulatory Tech II

DATE 12/19/2013

Type or print name Fatima Vasquez

E-mail address: Fatima.Vasquez@apachecorp.com

PHONE: (432) 818-1015

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

T

Apache State SWD #1
API #30-015-38977
Apache Corp. (873)

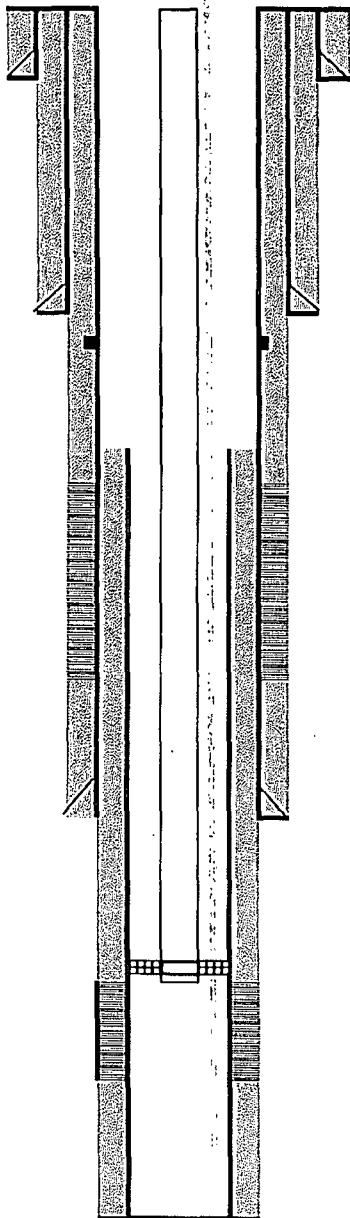
Completion continued.

09/11/2012 Install spacer flange. Csg tested good @ 1000# for 5 min. Release RBP.
09/12/2012 Set pkr below liner top. Found leak @ liner top.
09/13/2012 PU tbg.
09/14/2012 RIH w/ top mill assembly.
09/17/2012 RIH w/ prod pkr w/ PBR seal assembly to top of liner @ 7920'. Sting in liner w/ bullet seals.
Set pkr w/ 20k down compression psi. Test seals to 750# for 5 minutes - tested good.
Release pkr.
09/18/2012 RIH w/ bit & DCs. Test csg to 1550# for 30 min, liner top tested good.
09/19/2012 DO cmt to new PBTD @ 13,336'.
09/20/2012 Run log.
09/21/2012 Perf Devonian @ 13,200'-13,232' (128 holes) & 13,280'-13,306' (104 holes) w/ 4 SPF,
232 holes total.
09/24/2012 RIH w/ pkr. Unable to get in liner top. POH standing back tbg.
09/25/2012 RIH w/ tbg.
09/26/2012 Spot 168 gals 15% acid. Could not break down perms, pumped away spot. Open bypass &
pumped 2520 gals acid. Closed bypass & acidize Devonian w/ 7560 gals 15% HCl NEFE acid.
09/27/2012 Perf Devonian @ 12,844'-53', 60'-84', 12,954'-60', & 88'-94' w/ 4 SPF, 180 holes.
09/28/2012 Spot 147 gals 15% acid. Pumped spot away w/o a break. Pumped 2562 gals acid w/ closed
bypass.
10/01/2012 POH looking for hit.
10/02/2012 RIH w/ RBP & pkr. Test tbg in hole.
10/03/2012 Spot 504 gals 15% acid. Did not get a break, pumped spot away. Pumped 840 gals to pkr
close bypass, pumped away acid. Acidize w/ 7500 gals 15% HCl acid.
10/04/2012 POH w/ tbg, pkr & RBP.
10/05/2012 Wait on contractors, equipment failure.
10/08/2012 RIH w/ pkr on tbg.
10/09/2012 RIH w/ injection tbg. Pkr would not enter liner. POOH w/ tbg.
10/10/2012 Inspected pkr. RIH w/ pkr on 192 jts of 2-7/8" J-55 6.5# duolined tbg, 31 of jts 3-1/2" J-55
fiberlined tbg, & 110 jts of 4-1/2" J-55 duolined inj tbg.
10/11/2012 RIH w/ 46 jts of 4-1/2" J-55 duolined tbg. Pkr @ 12,799'. ETD @ 12,800'. Test csg to 500#
for 30 min.
10/12/2012 Step rate test. Ran MIT test - copy scanned on website. SI well.

Apache Corp.

GROUP:	Permian North	DATE:	Oct. 17, 2012
FIELD:	Loco Hills	BY:	SNH
LEASE/UNIT:	Apache State SWD	WELL:	#1
COUNTY:	Eddy County	STATE:	New Mexico
API #: 30-015-38977			

KB = 13'
GR = 3625'



13-3/8" H-40 48# set @ 491'
cmt w/ 520 sx to surface

9-5/8" J-55 40# set @ 4490'
cmt w/ 1475 sx to surface

DVT @ 6973'

WOLFCAMP
10/3/11: 8302'-8692' (1 JSPF, 166 holes)
WOLFCAMP/CISCO
10/3/11: 8827'-9098' (1 JSPF, 137 holes)
CISCO
9/28/11: 9200'-9604' (1 JSPF)
6/12: Sq'd perms w/475 sx cmt

7" L-80 26# set @ 9704'
cmt w/ 740 sx (1st Stage), 750 sx (2nd Stage) to surface

4-1/2" Duoline (212 jts), 3-1/2" Fiberlined (32 jts) & 2-7/8" Duoline w/turned down collars @ 12800'
w/ASE inj pkr @ 12799'

Devonian
9/27/12: 12844'-12994'
9/21/12: 13200'-13306'

Liner @ 7915'-13486'
4-1/2" 13.5# HCL-L80 (3 jts), 4-1/2" 13.5# HCL-80 (80 jts), 4-1/2" 13.5# HCL-80 (39 jts)
cmt w/ 630 sx to top of liner

TD = 13500'
PBTB = 13320'