

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. 30-015-38978
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other Salt Water Disposal		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-0302-0000
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>E</u> : 2300 feet from the North line and 725 feet from the West line Section 30 Township 17S Range 31E NMPM County Eddy		8. Well Number 003
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3585' GR		9. OGRID Number 873
		10. Pool name or Wildcat SWD; Devonian-Ellenburger (98044)

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 type="checkbox"/>			
OTHER: Add Perfs in Devonian & Ellenburger <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 add perfs to the Devonian and Ellenburger per the attached procedure and then place back on injection.

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 30 2015

RECEIVED

Spud Date:

06/17/2012

Rig Release Date:

07/24/2012

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 04/28/2015

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

5/8/15

Conditions of Approval (if any):

APACHE CORPORATION

8//2012

APACHE STATE #3

30-015-38978

2nd COMPLETION PROCEDURE

Relative Data:

Casing: 7" 26# & 29# HCL-80 (Bottom 615' 7" 29# 12,905-13,520')

Packer/Tubing: 4 1/2" Duolined Tubing with Packer and 2.81" Profile Nipple at 12,999'.

KB = 14 ft (AGL) PBTD = x,xxx' KB TD = 13,919' KB

1. RU pump truck and pump 2000 gallons 15% HCL down tubing at 2 Bpm (this is for possible scale clean up on 2.81" profile nipple). Flush to bottom perf plus 25 barrels.
2. MIRUWL. Run 2" RTG perf gun designed for max penetration. Perforate Devonian 13158 – 172, 13202 – 208, 13400 – 434 and Ellenburger 13462 - 82 @ 2SPF. ✓
3. Acid Devonian w 5,000 gals 15% HCL NEFE acid at 6 to 8 bpm not to exceed 4000 psig using. Over flush acid stimulation with 100 Bbl 10# brine water. Record 5, 10 15 & 30 minute shut in.
4. Place back on injection.

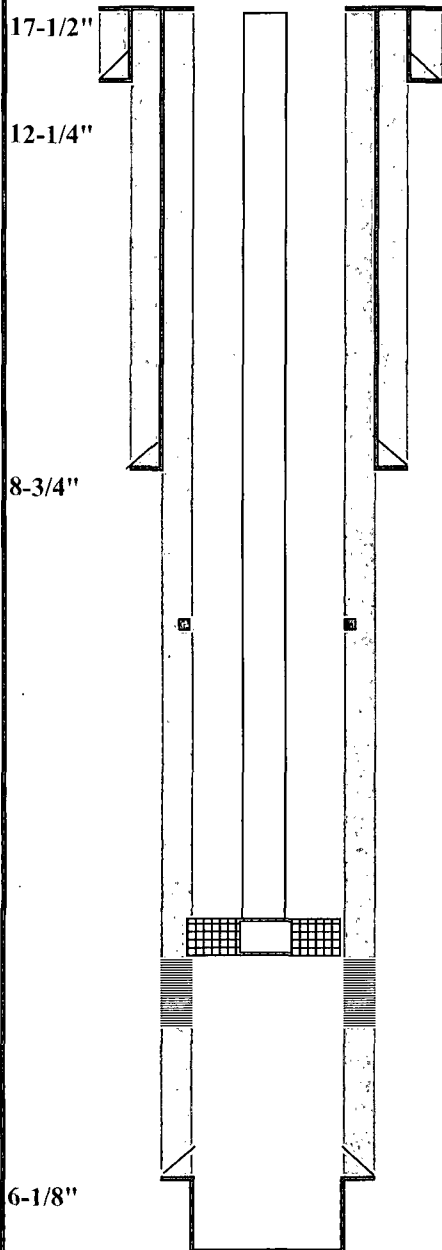
Apache Corp.

Current

GROUP: Permian North
FIELD: Loco Hills (BP)
LEASE/UNIT: Apache State SWD
COUNTY: Eddy County
API #: 30-015-38978

DATE: Apr. 27, 2015
BY: HJG
WELL: #3
STATE: New Mexico

KB = 23'
GR = 3596'



13-3/8" H-40 48# set @ 496'
cmt w/ 922 sx to surface

Date of first injection: 5/5/13
Max Tubing Pressure: 2488 psi

9-5/8" J-55 40# set @ 4453'
cmt w/ 1675 sx to surface

DVT @ 6981'

4-1/2" Duoline tubing w/ 7" x 3-1/2" model A-2 large bore lock-set nickel plated pkr w/ 3"
ID & 2.81 F SS profile nipple
Pkr & EOT @ 12997' ✓

DEVONIAN ✓
8/14/12: Perf @ 13045'-13090' w/ 4 JSPF & 60 deg phase (180 holes)

7" 26# & 29# HCL-80 set @ 13520' (bottom 615' 7" 29# 12905-13520')
cmt w/ 1360 sx (1st stage) & 580 sx (2nd stage) (TOC @ 1,846 per CBL)

ELLENBURGER
OH: 13520'-13943'

TD = 13943'
PBTd = 13943'

NM OIL CONSERVATION
ARTESIA DISTRICT

APR 30 2015

RECEIVED

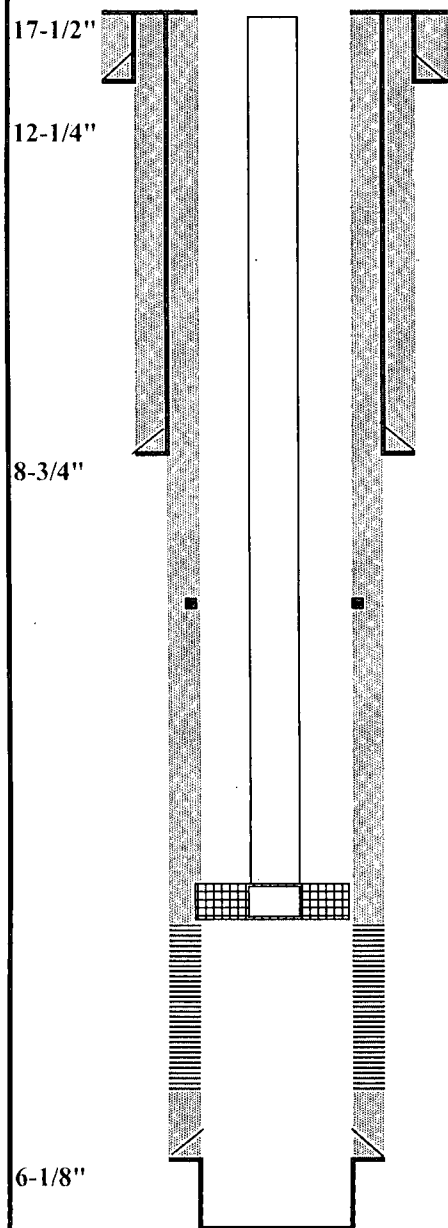
Apache Corp.

Proposed

GROUP: Permian North
FIELD: Loco Hills (BP)
LEASE/UNIT: Apache State SWD
COUNTY: Eddy County
API #: 30-015-38978

DATE: Apr. 27, 2015
BY: HJG
WELL: #3
STATE: New Mexico

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4-1/2" Duoline tubing w/7' x 3-1/2" model A-2 large bore lock-set nickel plated pkr w/3"
ID & 2.81 F SS profile nipple
Pkr & EOT @ 12997'

DEVONIAN

8/14/12: Perf @ 13045'-13090' w/ 4 JSPF & 60 deg phase (180 holes)

PROPOSED: Perf @ 13158-172, 13202-208, 13400-434, 13462-82 w/ 2 SPF (114 holes)

ELLENBURGER

PROPOSED: Perf @ 13462-82 w/ 2 SPF (42 holes)

7" 26# & 29# HCL-80 set @ 13520' (bottom 615' 7" 29# 12905-13520')
cmt w/1360 sx (1st stage) & 580 sx (2nd stage) (TOC @ 1,846 per CBL)

ELLENBURGER

OH: 13520'-13943'

TD = 13943'
PBTD = 13943'