

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

WELL API NO. 30-025-41782	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. A0-2614-0000	
7. Lease Name or Unit Agreement Name McDonald State AC 2 / 306616	
8. Well Number 039	
9. OGRID Number 873	
10. Pool name or Wildcat Tubb O&G (O)/60240 & Drinkard/19190	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3470' GL	

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 J : 2230 feet from the South line and 1710 feet from the East line
Section 13 Township 22S Range 36E NMPM County Lea

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: 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:

2/25/2015 MIRUSU DO DV Tool @ 3513'.

2/26/2015 Cont TIH & circ well.

2/27/2015 SD due to weather.

3/02/2015 Log - ETOC @ 1900'. PBDT @ 7442'. Perf Lower Abo @ 7169', 71', 84', 87', 7211', 14', 47', 53', 63', 65', 84', 88' w/3 SPF, 36 holes.

3/03/2015 Acidize Lower Abo w/3200 gal 20% HCL acid.

3/04/2015 Swab L. Abo

3/05/2015 Perf Upper Abo @ 6883', 85', 6908', 16', 19', 22', 25', 28', 31', 34', 37', 54', 56', 60', 65', 70', 84', 89', 92', 7000' w/2 SPF, 40 holes.

3/06/2015 Prep to acidize U. Abo.

3/09/2015 Acidize Upper Abo w/8022 gal 20% HCL NEFE acid.

3/10/2015 Swab U. Abo

3/11/2015 Abo swabbed dry - RIH & set CIBP @ 6870' w/2 sx cement on top (24'). Perf Drinkard @ 6537', 40', 53', 59', 61', 98', 6610', 16', 24', 31', 33', 55', 57', 59', 76', 88', 93', 95', 6707', 09', 11', 13', 21', 23', 25', 31', 6733' w/2 SPF, 54 holes.

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Spud Date:

12/20/2014

Rig Release Date:

12/29/2014

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

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 3/30/2015

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE Petroleum Engineer

DATE

04/10/14

Conditions of Approval (if any).

DHC-AOB-534

APR 03 2015

[Signature]

McDonald State AC2 #39
30-025-41782
Apache Corp. (873)

Completion continued from C-103:

3/12/2015 Acidize Drinkard w/7182 gal 15% HCL NEFE BXDX acid.
3/13/2015 Prep for Drinkard & Tubb frac.
3/16/2015 Frac Drinkard w/61,572 gal SS 35# pad; 100,851# 20/40 Coolset; spot 1008 gal acid, flush w/5250 gal linear gel. RIH & set CBP @ 6480'.
Perf Tubb @ 6313', 17', 30', 32', 34', 39', 41', 43', 45', 47', 49', 65', 67', 69', 75', 79', 82', 85', 88', 91', 6405', 17', 19', 21' w/2 SPF, 48 holes. Acidize Tubb w/4998 gal 15% HCL NEFE BXDX acid. Frac Tubb w/30,408 gal SS 25# pad; 41,669# 20/40 SLC, flush w/6090 gal linear gel.
3/17/2015 CO & DO CBP @ 6480'; tag cmt @ 6846'. Circ clean.
3/18/2015 RIH w/prod equip. Land SN @ 6760'.
3/20/2015 Set Libery 640 Pumping Unit.
3/21/2015 Long stroke well, POOH w/rods & pump.
3/23/2015 RIH w/pump & rods; ran unit for 30 min & SI due to Regency.
3/24/2015 Started testing - POP