

Well Name: MOBIL APACHE

Well Location: T23N / R3W / SEC 13 /
NENW / 36.2288971 / -107.1102874County or Parish/State: RIO
ARRIBA / NM

Well Number: 19

Type of Well: CONVENTIONAL GAS
WELLAllottee or Tribe Name:
JICARILLA APACHE

Lease Number: JIC168

Unit or CA Name:

Unit or CA Number:

US Well Number: 3003923106

Well Status: Abandoned

Operator: EPIC ENERGY LLC

Subsequent Report

Sundry ID: 2763727

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/30/2023

Time Sundry Submitted: 08:09

Date Operation Actually Began: 10/10/2023

Actual Procedure: Epic Energy, LLC plugged and abandon the Mobil Apache 19 on 10/10/2023. Please find attached the P&A summary and WBD.

SR Attachments**Actual Procedure**

Mobile_Apache_19_PA_Summary_WBD_20231130080854.pdf

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Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: ARLEEN SMITH

Signed on: NOV 30, 2023 08:09 AM

Name: EPIC ENERGY LLC

Title: Regulatory Specialist

Street Address: 332 RD 3100

City: AZTEC

State: NM

Phone: (505) 327-4892

Email address: ARLEEN@WALSHENG.NET

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 11/30/2023

Signature: Matthew Kade

Epic Energy

Mobil Apache #19

Date Comp 10/10/2023

| Plug # | Formation | NMOCD Pick Formation Top | Cement Pump Date | Perfs | CICR Depth | Cement Detail | Cement Plug Depths | Plug Position |
|---------|-----------------------------|----------------------------|------------------|---------------|------------|---|--------------------|----------------|
| 1 | PC, FC, Kirtland, Ojo Alamo | 3084', 2981', 2796', 2664' | 10/10/2023 | 3087' - 3117' | 3050' | 45sx of Class "G" cement w/ 2% CaCl ₂ (52cuft, 9.2bbbls, 1.15yld, 15.8ppg) | 2407' - 3050' | Inside |
| 2 | Surface | | 10/10/2023 | N/A | N/A | 90sx of Class "G" cement (103cuft, 18.5bbbl, 1.15yld, 15.8ppg) | Surf - 146'(340') | Inside/Outside |
| Top Off | Surface | | 10/10/2023 | N/A | N/A | 16sx Class "G" cement (18cuft, 3.25bbbls, 1.15yld, 15.8ppg) | Surface Top Off | Inside/Outside |
| | | | | | | Wellhead Cut-off & marker installed 10/10/2023 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

10/10/2023 - SICP=0psi, SITP=light vacuum, BH=1psi upon arrival. Loaded csg with 15bbbls of water. Replaced 2" csg valve. Attempted P/T to 500psi on csg, SD pump & pressure fell off quickly. Engaged pump, inj rate at 0.75bpm at 500psi. Touched CICR to make sure its still in place. M&P(PC, FC, Kirtland, Ojo Alamo; 2407'-3050') 45sx of CI "G" cement with 2% CaCl₂ and displaced with 9bbbls of water. LD 21jts of 2-3/8" tbg & TOH w/ stinger. WOC, RIH and tagged TOC at 2407'KB. LD tbg & tag sub. RIH open ended on 4jts & 12' of tbg subs, EOT at 146'KB. Est circulation with 6bbbls of water. M&P CI "G" cement, returned cement to surf at csg valve after approx 15sx, pressure indicated cement falling. Shut in csg and continued pumping cement at 0.5bpm, 250psi and pressure falling away. Increased rate to 1.0bpm at 350psi, pressure balanced at 250psi & climbed slowly and BH circulated cement not long after. Pumped a total of 100sx of CI "G" cement and returned cement slurry at BH valve. SD, pressure fell to 85psi and held, increased pressure to 500psi, pressure held, no additional circulation at BH valve. LD remaining 4jts of tbg (95jts total). ND BOP & companion flange. Cut-off wellhead, found cement 2' down in 8-5/8" x 4-1/2" annulus and 4' down inside 4-1/2" csg. M&P 16sx to top off csg strings and cellar. Total of 106sx (122cuft, 21.75bbbls, 1.15yld, 15.8ppg) of cement used for Surface plug. Welder arrived w/ pipe style P&A marker, Jicarilla BLM now requires plate placed 12"-18" below ground level. Welded on a 2" pipe & welder will return with plate to weld onto pipe. RD DWS #32 & prepare to move to the Rigel #1 for Merrion Oil & Gas tomorrow morning. Rig crew off location at 1600hrs. Note: J. Benally on location to witness cement plugs today.

EPIC Energy, LLC

Mobil Apache #19

Proposed P&A

South Blanco Pictured Cliffs

790' FNL & 1850' FWL, Section 13, T23N, R3W, Rio Arriba County, NM

API #30-039-23106

Today's Date: 5/12/23
 Spud: 12/3/1982
 Completed: 1/2/1983

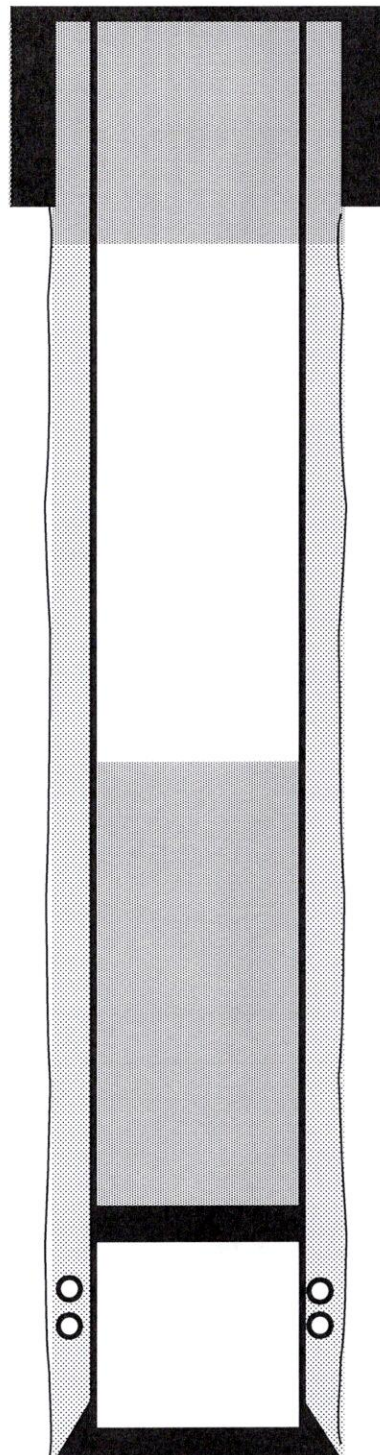
Surface - Nacimiento

Ojo Alamo @ 2664'

Kirtland @ 2796'

Fruitland @ 2981'

Pictured Cliffs @ 3084'

Surface Casing

Elevation: 7305' GL

Hole Size: 11 1/2"

8 5/8", 32#, Casing set @ 94'

Cement w/ (67 cf), circulated cmt to surface

Plug #2: Surface' - 146'**Class G neat, 90 sx (103 ft³)**

(note: circulated out BH valve)

Top off with Class G Neat, 16 sx (18 cf)

Plug #1: 2407' - 3050'**Class G neat, 45 sx (52 ft³)****Set CICR at 3050'**

Pictured Cliffs Perfs: 3087'-3117'

Production Casing

Hole Size: 6 1/4"

4-1/2", 11.6#, casing set @ 3192'

Cement w/ 257 cf poz & 100 cf Class B

Cement circulate to surface

PBTB: 3150'

TD: 3220'

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 289999

CONDITIONS

| | |
|--|--|
| Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410 | OGRID: 372834 |
| | Action Number: 289999 |
| | Action Type: [C-103] Sub. Plugging (C-103P) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|---|----------------|
| mkuehling | Does not include letter from Kurt Sandoval/BIA approving below grade marker - for record only -need sundry with date of when correct marker in place - cement to surface 10/10/2023 | 12/26/2023 |
| mkuehling | pulled back 5/16/24 - Arleen with operator states marker was placed 10/10/2023 - please be specific in future of when marker or plate are placed. | 5/16/2024 |
| mkuehling | well plugged 10/10/2023 | 5/16/2024 |