



U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

**Sundry Print Report**

10/18/2022

Well Name: MOBIL APACHE 18	Well Location: T23N / R2W / SEC 18 / NENE /	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC159	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392310700S1	Well Status: Abandoned	Operator: EPIC ENERGY LLC

**Subsequent Report**

Sundry ID: 2698246

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/14/2022

Time Sundry Submitted: 02:19

Date Operation Actually Began: 08/06/2022

Actual Procedure: Please see attached P&amp;A procedure.

**SR Attachments**

Actual Procedure

SR\_P\_A\_Mobile\_Apache\_18\_2\_\_20221014141914.pdf

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<b>Well Number:</b> 2	<b>Type of Well:</b> CONVENTIONAL GAS WELL	<b>Allottee or Tribe Name:</b> JICARILLA APACHE
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<b>US Well Number:</b> 300392310700S1	<b>Well Status:</b> Abandoned	<b>Operator:</b> EPIC ENERGY LLC

**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:** SHAWNA MARTINEZ**Signed on:** OCT 14, 2022 02:19 PM**Name:** EPIC ENERGY LLC**Title:** Regulatory Tech**Street Address:** 332 RD 3100**City:** AZTEC**State:** NM**Phone:** (505) 327-4892**Email address:** SHAWNA@WALSHENG.NET**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** KENNETH G RENNICK**BLM POC Title:** Petroleum Engineer**BLM POC Phone:** 5055647742**BLM POC Email Address:** krennick@blm.gov**Disposition:** Accepted**Disposition Date:** 10/18/2022**Signature:** Kenneth Rennick

## Epic Energy LLC

## Mobile Apache 18-2

Date Comp: 8/10/2022

Plug #	Formation	Formation Top	Perfs	CICR Depth	Cement Detail	Cement Plug Depth	Plug Position
1	PC/Fruitland/ Kirtland/Ojo	3012'PC 2920'FC 2712'KIRT 2612'OJO	3018-3032'	2964'	26sx Type III cement (35.6cuft)	2964-2598'	Inside
2	Nacimiento	1314'	-	-	11sx Type III cement (15.1cuft)	1376-1209'	Inside
3	Surface	Surf		160'	69sx Type III cement (94.5cuft)	160-surface	In/Out

ROAD RIG & EQUIPMENT TO Mobil Apache 18 #2. BH=5psi/SICP=5psi/SITP=5psi. Rig on location at 1200. No anchors set. Ordered base beam from yard. Crew raised derrick and finished rigging up. SDFWE. Crew off location at 1800. NMOCD and BLM have been notified and have talked to BLM Inspector via phone conversation. 8-7-2022

SICP=5psi/SITP=5psi/BH=5psi. Bled pressure back to rig pit. JHA with crew. NU BOP. Pulled tbg hanger and TIH to tag for fill. Ran 2 Joints plus 8' of Jt #3 (3116'KB) POH with tbg and tally on the way out. Got out with 97 Jts. MU 3-7/8" bit, casing scraper and bit sub with float on 2-3/8" tbg and TIH to 3020' KB. POH with bit and scraper. Laid down 3 Joints from string. MU 3-7/8" CICR and Setting Tool on 2-3/8" TBG and TIH to 2964' with 94 Joints In plus 6ft sub. Set CICR at 2964' load and test to 500 psi. Took 48 bbls to get circulation. Tested to 500 psi and lost all pressure in appx 1 second. Noticed fluid coming out of surface head. Stung back into cement retainer and attempt to pressure csg to 500 psi. Would not pressure up. Stung out of retainer and start cementing. M&P 26 sks, 35.6 cuft, 6.34 bbls, 1.37 cuft/sk, from 2064' to 2555' TOC. (after pumping appx 6 sks started getting circulation back) Displaced with 9.4 bbls fresh water. POH with setting tool, laying down 12 Joints slowly and stand back 41 stands. Secured the well for the evening. WOC. Crew off location at 1730. Clay Yazzie- BLM Inspector on location to witness operations. 8-8-2022

SICP=0/BH=0. JHA with crew. TIH with open ended tbg to tag TOC. Tagged TOC at 2598' (114' plug). Discussed with BLM Inspector and he approved TOC tag. POH laying down to 1376'. M&P 11 sks, 15.1 cuft, 1.37 cuft/sk, 2.7 bbls type 3 neat cement from 1376' to 1203' KB displaced with 4.7 bbls. POH laying down slowly 6 Joints and stand back 19 stands, WOC 4 hours. TIH and tagged TOC @ 1209'. POH with 4 Joints, established circulation and attempted to pressure test casing to 500 psi. Started getting flow out of Braden Head valve at 60 psi. SD and Inform BLM Inspector. He called his office and engineer wanted to load wellbore to try and calculate if leak was below 75 ft or above. Decided to run packer and hunt casing leak. Made a car meet with Select OT for packer. Ran packer in 6 Joints and set pkr at 196'. Test down tbg to 500 psi. Held. LD 1 Joint and attempt pressure test down tbg. Pumped in at 400 psi and .5 bpm. SD pressure bled down to zero in appx 2 minutes. Released packer and went to pull another joint. Packer did not release all the way, had to work tbg. LD joint and could not get packer to set. POH with packer. Will continue with testing casing in the morning. SDON. Crew off location at 1830. BLM Inspector Clay Yazzie on location to witness operations. 8-9-2022

SICP/BH=0. JHA with crew. TIH with AS1-X Pkr and 4 Joints. Set packer at 129'. Test down tbg to 500 psi. Pumped in at 160 psi at 1.5 bpm, pumped a total of 2.5 bbls. SD. Test down 2-3/8x4-1/2 to 500 psi, pumping in at 180 psi. Water coming out of casing split in 8-5/8 casing 4 ft down from surface head. BLM Inspector called his office with results and it was recommended to set at CICR at 160' and pump cement for skidde plug to protect San Jose water zone. M&P 6 sks, 14.6#, 8.2 cuft, 1.5 bbls, type III neat cement. Displaced with .5 bbls from 160' to 136' between 4-1/2"x8-5/8". POH laying down 5 remaining Joints and setting tool. ND BOP and BOP. Clean out cellar and remove bell nipple from 4-1/2 casing and instal 4-1/2"x2-3/8" BRD Crossover. M&P 41 sks, 14.6#, 56.2 cuft, 10 bbl, 1.37 cuft/sk type 3 neat cement. Circulated .5 bbl good cement out of bradenhead valve. RD cement line and cut off wellhead from casing strings. Cement at surface in the 4-1/2x8-5/8 annulus and 4' down inside 4-1/2 csg. Welded marker plate with 18"x2" Tbg stub below plate. Topped off casing strings and cellar with 22 sks, 14.6#, 30 cuft, 5bbls type 3 neat cement. RD cementers. RD and prep to move rig. 97 Joints of 2-3/8, J55, EU8RD Tbg hauled to Cave Enterprises for inspection and credit. BLM Inspector Clay Yazzie on location to witness operation. Crew off location at 1630. 8-10-2022

## EPIC Energy, LLC

## Mobil Apache #18-2

P&amp;A

South Blanco Pictured Cliffs

790' FNL &amp; 790' FEL, Section 18, T23N, R2W, Rio Arriba County, NM

API #30-039-23107

Spud: 11/27/1982  
Completed: 2/18/1983  
P&A: 8/10/2022

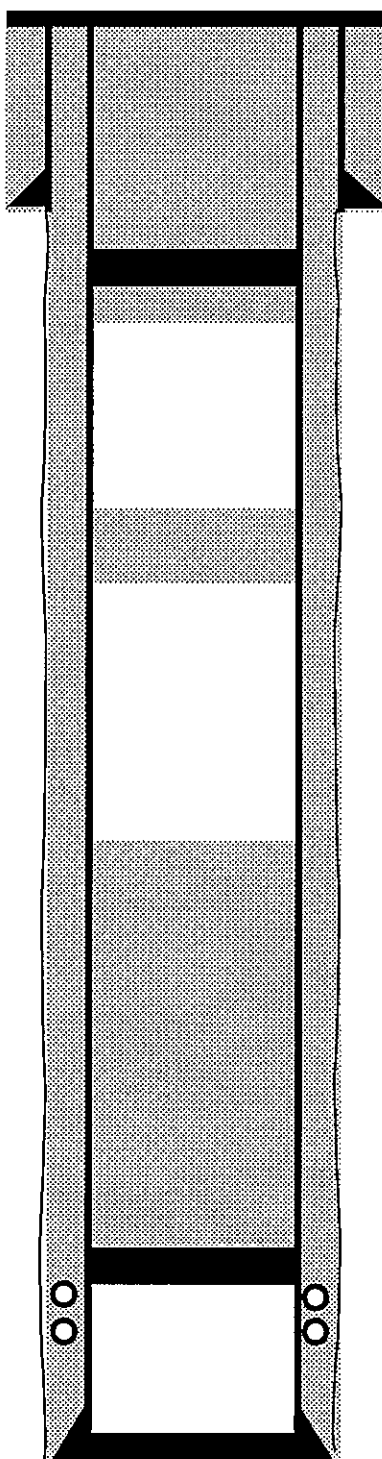
Nacimiento @ 1314'

Ojo Alamo @ 2612'

Kirtland @ 2733'

Fruitland @ 2920'

Pictured Cliffs @ 3012'

Surface Casing

Elevation: 7241' GL

Hole Size: 11-1/2"

8 5/8", 32#, Casing set @ 89'

Cement w/ 109 cf, circulated cmt to surf

Plug #3: 160'-Surface'Type III - 11 sxs (15.1 ft<sup>3</sup>)Plug #2: 1376'-1209'Type III - 11 sxs (15.1 ft<sup>3</sup>)Set CICR at 2964'Plug #1: 2964'-2598'Type III, 26 sxs (35.6 ft<sup>3</sup>)Perfs 3018' - 3032'

PBTD: 3136'

TD: 3180'

**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**

COMMENTS

Action 177985

COMMENTS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 177985
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
mkuehling	combined pc fruitland kirtland ojo plug then had 60 psi with water flow on bradenhead	1/20/2023
mkuehling	well plugged 8/10/22	1/20/2023

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	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	pluggings on Jicarilla tribal ground using plate as a marker should include statement from BIA/Kurt Sandoval approving the plate.	1/20/2023