

Well Name: UMT	Well Location: T31N / R14W / SEC 22 / TR J / NWSE / 36.530803 / -108.175257	County or Parish/State: SAN JUAN / NM
Well Number: 22-D	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: UTE MOUNTAIN UTE
Lease Number: 751051025	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453342300X1	Well Status: Producing Oil Well	Operator: EPIC ENERGY LLC

Notice of Intent

Sundry ID: 2674575

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/02/2022

Time Sundry Submitted: 10:06

Date proposed operation will begin: 06/02/2022

Procedure Description: Please find attached the P&A Summary and revised WBD.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Ute_Mountain_Tribal_22D__WBD_20220609153011.pdf

EPIC_Energy__Ute_Mountain_Tribal_22_D_GP__PA_Procedure_20220609153000.pdf

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TR J / NWSE / 36.530803 / -108.175257County or Parish/State: SAN
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Type of Well: CONVENTIONAL GAS
WELLAllottee or Tribe Name: UTE
MOUNTAIN UTE

Lease Number: 751051025

Unit or CA Name:

Unit or CA Number:

US Well Number: 300453342300X1

Well Status: Producing Oil Well

Operator: EPIC ENERGY LLC

Conditions of Approval**Specialist Review**

COA_pa_uml22d_gallup_06102022_20220610081201.pdf

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: JUN 09, 2022 03:30 PM

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: JOE D KILLINS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 9703851363

BLM POC Email Address: jkillins@blm.gov

Disposition: Approved

Disposition Date: 06/10/2022

Signature: Joe Killins

P&A Procedure**EPIC Energy – Ute Mountain Tribal 22 D GP**

API: 30-045-33423

1990' FSL & 1545' FEL, Section 22, T31N, R14W

San Juan, New Mexico

Plug & Abandonment Procedure:

Note: All cement volumes use 100% excess outside casing and 50' excess inside pipe. Stabilizing wellbore fluid will be 8.33 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Class G neat 1.15 ft³/sk or equivalent. Cement calculations based on 5-1/2" 15.5# casing. CBL dated 01/10/2006 shows TOC @ 1700'. If casing pressure tests tagging plugs will not be required.

Prior to Mobilization

1. Notify BLM & NMOCD
2. Verify all cement volumes based on actual slurry to be pumped. Calculations based on 1.15 ft³/sk.
3. Comply with all COA's from BLM and NMOCD

P&A Procedure

1. MIRU PU and cement equipment
2. ND horse head. LD stuffing box and polished rod. Hot Oil if required. Pull rods and pump (4ea 1-1/4" K-Bars. 95ea 3/4" plain. 30ea 3/4" guided.
3. ND WH, NU BOP, RU rig floor and 2 3/8" handling tools
4. POOH 2 3/8" (102 jnts) production string set at ~3305'.
5. TIH with 5 1/2" casing scraper to 2640'. TOOHL 5 1/2" scraper.
6. TIH with CICR and set @ 2617'. Roll hole with fresh water. Sting into retainer. PT tubing to 500 psi. Pressure test casing to 500 psi.
7. **Plug #1, 2617'-2517' (Gallup top 2840'; Perfs: 2667'-3290')**: Mix and pump 18 sk (20.7 cf) of Class G cement in balanced plug. PU 200' above plug and reverse circulate tubing clean. WOC if necessary. PT casing to 500 psi if previous attempt failed.
8. **Plug #2, 1812' - 1712' (Mancos top: 1762')**: Mix & pump 18 sx (20.7 cf) of Class G cement in balanced plug. PU 200' above TOC and reverse circulate tubing clean. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.
9. **Plug #3, 1464' - 1364' (Mesaverde Top: 1414')**: MIRU WL shoot 4 spf @ 1464'. RIH w/ WL set CICR @ 1414' Sting into CICR Mix & pump 38 sx (43.7 cf) of Class G cement (or equivalent). Sting out of CICR and mix and pump 18 sks (20.7 cf) of Class G Cement in balanced plug. PU 200' above TOC and reverse circulate tubing clean. TIH & tag cement to confirm TOC (not necessary if pressure test OK). Re-spot cement if necessary.
10. **Plug #4, 400'-surface' (8 5/8" surface shoe @ 377')**: MIRU WL RIH shoot 4 spf at 400'. Establish circulation down 5-1/2" * 8-5/8" annulus. Mix and pump approximately 125 sks (143.75 cf) Class G cement or until cement circulates to surface. Top off as necessary.

11. ND BOP and cut off wellhead below surface casing flange, top off casing and annulus as necessary. Install P&A marker and cut off and/or remove anchors. Take RD, MOL - Restore location per BLM stipulations. Take pictures from all cardinal directions. Ensure to notify project management of all remaining equipment on location once plugging is complete.

Kyle T. Mason
Operations Engineer

CURRENT

Well/Facility:	Ute Mtn Tribal 22D	Well Status:	Producing
Operator:	EPIC Energy, LLC	Orig Oper:	Elk Petroleum
Lease/Op Agmt:	751-05-1025	KB:	12'
Field:	Verde Gallup	API #:	30-045-33423
County:	San Juan	GR/KB:	5667' (12' KB)
State:	NM	TD:	4050'
Spud:		PBTD:	3625'
Comp. Date:		WI:	
1st Prod:		NRI:	
Wellhead Conn:			
Surface Loc:	1990' FSL & 1545' FEL		
Sec-Twn-Rge:	Sec 22/T31N/14W		
Pumper:			
Foreman:			
Anchors Tested			
Notes:			

Date Drawn: April 2021 (JCT)



Hole Size: 12-1/4"

Surf Csg @ 377' KB
8-5/8", 24#, J55
245 sxs - Circ 15 bbls cement to surface

Hol: 7-7/8"

TOC - 1700' (CBL)

Rods:
4 ea. 1-1/4" K-Bars, 95 ea. 3/4" plain rods, 30 ea. 3/4" guided
1 ea. 8' pony & 2 ea. 6' pony sub.

Pump:
2"x1-1/4"x8'x12' RHAC pump

Tubing:
Mud Anchor (pinned collar, slotted w/ weep hole) and 102 jts of 2-3/8".
EOT: 3305' KB. SN: 3274' KB.

Verde Gallup Production Interval (2667' - 3290')

Perfs: 2667'-2992', frac w/ 97,963# 20/40 70Q
3020'-3123', frac w/ 72,923# 20/40 70Q
3198'-3290' frac w/ 74,675# 20/40 70Q

CIBP: 3690'

5-1/2", 15.5#, J55 at 4050' KB
Cmt w/ 1051 sx (1934 cf) 65/35 poz, tail w/ 200 sx (248 cf)
Lost circ. 250 bbls into job.

PBTD: 3187' KB
TD: 4050' KB

[illegible]

Production Tubing Detail			
	Length	Top	Bottom
KB Adjustment	12.00		12.00
102 lts of 2-3/8"	3261.54		3273.54
Seating Nipple	1.10		3274.64
Mud Anchor (pinned, slotted, weep hole)	30.40		3305.04
			3305.04
			3305.04

Rod Detail -			
	Length	Top	Bottom
4 ea. K-Bars			
98 ea. 3/4" plain			
1 ea. 8 & 1 ea. 6' pony			

Pump Info
2"x1-1/4"x10' RHAC pump

Pumping Unit:	_____	Gear Sheave:	_____
API Designation:	_____	Stroke Length:	_____
Samson Post SN:	_____	Gear Ratio:	_____
Gear Box SN:	_____	SPM:	_____
Structural Unbalance:	_____	Horse Power:	_____
Power:	_____	Volts:	_____
Power SN:	_____	Amps:	_____
Sheave Size:	_____	Belts:	_____

Well/Facility:	<u>Ute Mtn Tribal 22D</u>	Well Status:	<u>Producing</u>
Operator:	<u>EPIC Energy, LLC</u>	Orig Oper:	<u>Elk Petroleum</u>
Lease/Op Agmt:	<u>751-05-1025</u>	KB:	<u>12'</u>
Field:	<u>Verde Gallup</u>	API #:	<u>30-045-33423</u>
County:	<u>San Juan</u>	GR/KB:	<u>5667' (12' KB)</u>
State:	<u>NM</u>	TD:	<u>4050'</u>
Spud:	<u></u>	PBTD:	<u>3625'</u>
Comp. Date:	<u></u>	WI:	<u></u>
1st Prod:	<u></u>	NRI:	<u></u>
Wellhead Conn:	<u></u>		
Surface Loc:	<u>1990' FSL & 1545' FEL</u>		
Sec-Twn-Rge:	<u>Sec 22/T31N/14W</u>		
Pumper:	<u></u>		
Foreman:	<u></u>		
Anchors Tested	<u></u>		
Notes:	<u></u>		



TD: 4050' KB

Pumping Unit:	_____	Gear Sheave:	_____
API Designation:	_____	Stroke Length:	_____
Samson Post SN:	_____	Gear Ratio:	_____
Gear Box SN:	_____	SPM:	_____
Structural Unbalance:	_____	Horse Power:	_____
Power:	_____	Volts:	_____
Power SN:	_____	Amps:	_____
Sheave Size:	_____	Belts:	_____

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Tres Rios Field Office
161 Burnett Drive Unit #4
Durango, Colorado 81301

Attachment to Notice of Intention to Abandon:

UMT 22D
API# 3004533423
NWSE, J 22 31N 14W
LA PLATA COUNTY, CO

CONDITIONS OF APPROVAL

1. BLM to be notified 48 hours prior to start of plugging operations during normal business hours (8:00 am to 4:30pm).
2. Fluid between plugs will be at least 8.3 lb/gal and corrosion inhibited.
3. If casing fails to test, contact BLM Engineering, Joe Killins (jkillins@blm.gov) or Cell: 970-759-8988.
4. Third party contractors are to be aware of the conditions of approval and adhere to them.
5. No changes are to be made to this approved Sundry without prior approval from the BLM.
6. A Subsequent Report must be submitted within 30 days after plugging operations are complete.

Reclamation Procedures:

This approval is for the completion of the downhole plugging operation only. Surface reclamation must be completed, weed free vegetation established, and site accepted prior to closure and bond release.

To help ensure reclamation expectations are understood please contact Laura Hartman (970) 882-1143 to schedule a field meeting at the location to discuss reclamation procedures. This meeting must take place in advance of any reclamation earthwork.

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 119859

CONDITIONS

Operator: EPIC ENERGY, L.L.C. 332 Road 3100 Aztec, NM 87410	OGRID: 372834
	Action Number: 119859
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	6/28/2022
kpickford	Adhere to BLM approved plugs and COAs.	6/28/2022