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

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

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 Action: Plug and Abandonment Type of Submission: Notice of Intent

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

Received by OCD; 6/23/2022 10:41:45 AM

Well Location: T31N / R14W / SEC 22 / TR J / NWSE / 36.530803 / -108.175257

County or Parish/State: SAN

Page 2 of 8

JUAN / NM

Well Number: 22-D

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name: UTE

MOUNTAIN UTE

Lease Number: 751051025

Unit or CA Name:

WELL

Unit or CA Number:

US Well Number: 300453342300X1

Well Status: Producing Oil Well

Operator: EPIC ENERGY LLC

Conditions of Approval

Specialist Review

COA pa_umt22d_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

Page 2 of 2

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

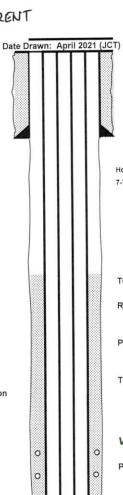
P&A Procedure

- 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 ¾" plain. 30ea ¾" 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 ½" casing scraper to 2640'. TOOH LD 5 ½" 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 5-½" * 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

Well/Facility: Operator: Lease/Op Agmt: Field: County: State: Spud: Comp. Date: 1st Prod: Wellhead Conn: Surface Loc: Sec-Twn-Rge: Pumper: Foreman: Anchors Tested Notes:	Ute Mtn Tribal 22D EPIC Energy, LLC 751-05-1025 Verde Gallup San Juan NM 1990' FSL & 1545' FEL Sec 22/T31N/14W	Well Status: Orig Oper: KB: API #: GR/KB: TD: PBTD: WI: NRI:	Producing Elk Petroleum 12' 30-045-33423 5667' (12' KB) 4050' 3625'
Date:	History:		
A CONTRACTOR OF THE PARTY OF TH	Spud well & drill to 405 Complete Dakota Inter		
	Replaced split in 8-5/8'		pelow wellhead
7,011,21,200	Replaced Split in 9 5/5		
October 13, 2008	Complete Verde Gallup	p Interval	
	-		
April 14, 202	Stripping job & clean of	out - heavy drill	ing mud and formati
	cuttings. Landed tbg I	higher & attemp	nt to pump
	Deviation		
MD 288'	Inclination 0.75		
347'	0.75		
757'	3.00		
1001'	3.00		
1134'	3.00		
1231' 1732'	3.00 4.50		
1732'	4.50		
2168'	6.50		
2221'	7.00	Geolo	gic Markers
2334'	6.50	MD	Formation
2423'	8.00	384'	Lewis
2518' 2580'	8.50 8.50	574' 708'	Cliffhouse Menefee
2770'	7.25		Menefee Coal
2790'	5.00	1414'	Point Lookout
2890'	10.00	1762'	Mancos
2960'	10.00	2840'	Gallup Marker Tocito
3054' 3149'	9.50 9.25	3022'	Sanostee
3240'	9.50	3048'	L. Mancos
3360'	10.00	3548'	Greenhorn
3440'	10.00	3602'	Graneros
3653'	11.25	3650'	Dakota
3748'	10.25	3784' 3928'	Burro Canyon Morrison
3811' 3874'	10.00	3920	MULLIONI
3968'	10.00		
Gryo Su	rvey ran 3/6/2006		





Hole Size: 12-1/4"

Surf Csg @ 377' KB 8-5/8", 24#, J55

245 sxs - Circ 15 bbls cement to surface

Holi 7-7/8"

TOC - 1700' (CBL)

Rods:

4 ea. 1-1/4" K-Bars, 95 ea. ¾" 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' CIBP: 3775'

a

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

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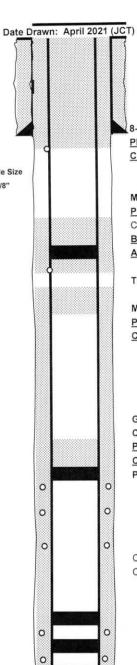
UVI		
gth	Тор	Bottom
12.00		12.00
3261.54		3273.54
1.10		3274.64
30.40		3305.04
		3305.04
		3305.04
	12.00 3261.54 1.10	12.00 3261.54 1.10

	Length	Тор	Bottom
4 ea. K-Bars			
98 ea. 3/4" plain			
1 ea. 8 & 1 ea. 6' pony			
	Pump Info		

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:

PROPOSED PLA

Tested	ase/Op Agmt:	Ute Mtn Tribal 22D		Producing
Date History: Spud well & drill to 4050' Spud; Spud; Sec-Twn-Rge: Spud well & drill to 4050' Spud; S	ase/Op Agmt:	EPIC Energy, LLC	Orig Oper:	Elk Petroleum
County: San Juan GR/KB: 5667' (12' K)			KB:	
State NM	unty:			30-045-33423
Spud:		San Juan	GR/KB:	5667' (12' KB)
Surface Loc: Surface Loc: Sec 22/T31N/14W	ite:	NM	TD:	
1st Prod:				3625'
Wellhead Conn: Surface Loc: Sec-Twn-Rge: Pumper: Foreman: Anchors Tested Notes: Date: December 5, 2002 January 16, 2006 April 27, 2006 April 14, 2021 April 14, 2021 Stripping job & clean out - heavy drilling mud and formation Deviation MD Inclination 288' 0.75 347' 0.75 757' 3.00 1134' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00 1133' 3.00				
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Pumper: Foreman: Anchors Tested Notes: Date: December 5, 2002 January 16, 2006 April 27, 2006 Complete Dakota Interval Replaced split in 8-5/8" casing collar below wellhes Complete Verde Gallup Interval Stripping job & clean out - heavy drilling mud and formation Stripping job & clean out - heavy drilling mud and formation Deviation Deviation MD Inclination 288' 0.75 347' 0.75 755' 3.00 1001' 3.00 1134' 3.00 1231' 3.00 1732' 4.50			•	
Date:		Sec 22/T31N/14W		
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Date:				
Date: History: Spud well & drill to 4050' Complete Dakota Interval Replaced split in 8-5/8" casing collar below wellher Complete Verde Gallup Interval				
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Stripping job & clean out - heavy drilling mud and formation	April 14, 2021			
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2221' 7.00 Geologic Markers	725 1015		Geolog	gic Markers
	2334'	6.50		Formation
2423' 8.00 384' Lewis	2423'	8.00	384'	Lewis
2518' 8.50 574' Cliffhou	2518'	8.50	574'	Cliffhouse
	2580'		708'	Menefee
2770' 7.25 1414' Point Lool	2770'	7.25	1414'	Point Lookou
			1762'	Mancos
2890' 10.00 2,840 Gallup Ma	2890'	10.00	2,840	Gallup Marke
2960' 10.00 3022' Sanoste	2960'	10.00	3022'	Sanostee
3054' 9.50 3048' L. Mance	3054'	9.50	3048'	L. Mancos
3149' 9.25 3548' Greenho	3149'	9.25	3548'	Greenhorn
3240' 9.50 3602' Granero	3240'	9.50	3602'	Graneros
3360' 10.00 3650' Dakota		10.00	3650'	Dakota
3440' 10.00 3784' Burro Can	3360'	10.00	3784'	Burro Canyor
3653' 11.25 3928' Morriso	10,0,00	11.25	3928'	Morrison
3748' 10.25	3440'	10.25		
3811' 10.00	3440' 3653'	40.00		
3874' 10.00	3440' 3653' 3748'	10.00		
3968' 10.00	3440' 3653' 3748' 3811'	CONTRACT.		
	3440' 3653' 3748' 3811' 3874'	10.00		
	3440' 3653' 3748' 3811' 3874'	10.00		
Gryo Survey ran 3/6/2006	3440' 3653' 3748' 3811' 3874' 3968'	10.00 10.00		



WALSH WE ENGINEERING EARNINGTON . NM

Surf Csg @ 377' KB 8-5/8", 24#, J55

245 sxs - Circ 15 bbls cement to surface

8-5/8" Surface Shoe: 377'
Plug #4: 427' - Surface
Circulate 125 sxs (140.3 ft³)

Mesa Verde Top: 1414' <u>Plug #3: 1464'-1364'</u> CICR set at 1414'

Below Retainer: Class G neat, 38 sxs (43.7 ft³) Above Retainer: Class G neat, 18 sxs (20.7 ft³)

TOC - 1700' (CBL)

Mancos Top: 1762' Plug #2: 1812'-1712' Class G neat, 18 sxs (20.7 ft³)

Gallup Top: 2840'
CICR @ 2617'
Plug #1: 2617'-2517'
Class G neat, 18 sxs (20.7 ft³)
Perfs: 2667'-3290'

CIBP: 3690' CIBP: 3775'

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

PBTD: 3187' KB TD: 4050' KB

Production	n Tubing D	etail	
Le	ength	Тор	Bottom
KB Adjustment	12.00		12.00
102 jts 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

	Length	Тор	Bottom
4 ea. K-Bars			
98 ea. 3/4" plain			
1 ea. 8 & 1 ea. 6' pony			
	Pump Info		

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.
- If casing fails to test, contact BLM Engineering, Joe Killins (<u>jkillins@blm.gov</u>) or Cell: 970-759-8988.
- 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

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:	OGRID:
EPIC ENERGY, L.L.C.	372834
332 Road 3100	Action Number:
Aztec, NM 87410	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