U.S. Department of the Interior BUREAU OF LAND MANAGEMENT 06/21/2023

Well Name: BUNNY ET AL

Well Location: T27N / R9W / SEC 11 /

SWSE / 36.58546 / -107.75334

County or Parish/State: SAN

JUAN / NM

Well Number: 2

Type of Well: CONVENTIONAL GAS

WELL

Allottee or Tribe Name: **EASTERN NAVAJO**

Lease Number: I149IND8464

Unit or CA Name:

Unit or CA Number:

US Well Number: 3004506606

Well Status: Producing Gas Well

Operator: EPIC ENERGY LLC

Notice of Intent

Sundry ID: 2735654

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/13/2023

Time Sundry Submitted: 03:07

Date proposed operation will begin: 06/13/2023

Procedure Description: Epic Energy, LLC propose to plug and abandon the subject well. Please find attached the

P&A Procedure, WBD and Reclamation plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Bunny_et_al_2_PA_Procedure_20230613150644.pdf

Received by OCD: 6/21/2023 3:20:50 PM

Page 2 of 17

County or Parish/State: SAN Well Name: BUNNY ET AL Well Location: T27N / R9W / SEC 11 / JUAN / NM

SWSE / 36.58546 / -107.75334

Well Number: 2 Type of Well: CONVENTIONAL GAS Allottee or Tribe Name: WELL EASTERN NAVAJO

Lease Number: I149IND8464 Unit or CA Name: Unit or CA Number:

Operator: EPIC ENERGY LLC US Well Number: 3004506606 Well Status: Producing Gas Well

Conditions of Approval

Additional

PxA 27N09W11OJm Bunny et al 002 20230621143755.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 13, 2023 03:06 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: KENNETH G RENNICK BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742 BLM POC Email Address: krennick@blm.gov

Disposition Date: 06/21/2023 Disposition: Approved

Signature: Kenneth Rennick

P&A Procedure

EPIC Energy - Bunny Et Al #2

Basin Dakota

1090' FSL & 1450' FEL, Section 11, T27N, R9W San Juan Co, New Mexico, API #30-045-06606

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. If casing pressure tests tagging plugs will not be required. Cement circulated on surface casing string. Cement circulated to surface from squeeze holes at 1200' previously. Volumes calculated off 4-1/2" 10.5# casing.

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 WH, NU BOP, RU rig floor and 2 3/8" handling tools
- 3. POOH 2 3/8" production string set at ~6346'.
- 4. TIH with 4 ½" casing scraper to 6375'. TOOH LD 4 ½" scraper.
- 5. TIH with CICR and set @ 6344'. Roll hole with fresh water. PT tubing to 500 psi. PT casing to 500 psi.
- 6. MIRU WL to run CBL.
- 1. Plug #1, 6294' 6604' (Dakota top 6457', Perfs 6394'-6604'): Sting out of CICR, mix and pump 8 sxs (9.2 cf) Class G Neat in balanced plug leaving 100' on retainer. PU 200' above plug reverse circulate to clean tubing. WOC and tag plug if necessary.
- 2. Plug #2,5455'-5555' (Gallup Top: 5505'): Mix & spot 14 sx (16.1 ft³) Class G neat cement in balanced plug. PUH 200' above plug and reverse circulate tubing clean. WOC and tag plug if necessary. Re-spot cement if necessary.
- 3. Plug #3, 4413'-4513' (Mancos Top: 4413'): Mix & spot 14 sx (16.1 ft³) Class G neat cement in balanced plug. PUH 200' above plug and reverse circulate tubing clean. WOC and tag plug if necessary. Re-spot cement if necessary.

- 4. Plug #4, 3622' 3722' (Mesa Verde Top 3672'): Mix & spot 14 sx (16.1 ft³) Class G neat cement in balanced plug. PUH 100' above plug and reverse circulate tubing clean. WOC and tag plug if necessary. Re-spot cement if necessary.
- 5. Plug #5, 1780' 2070' (PC Top 2020', Fruitland Top 1830'): Mix & spot 27 sx (31.05 ft³) Class G neat cement in balanced plug. PUH 100' above plug and reverse circulate tubing clean. WOC and tag plug if necessary. Re-spot cement if necessary.
- 6. Plug #6, 995' 1240' (Ojo Alamo top: 1638', Kirtland: 1702'): Mix and spot 23 sx (26.45 ft³) Class G neat cement in balanced plug. PUH 100' above plug and reverse circulate tubing clean. WOC and tag plug if necessary. Re-spot cement if necessary.
- 7. Plug #7, 0' 100': Note: Cement circulated on surface casing string. Squeeze holes shot at 1200' and circulated cement to surface previously. Mix and pump 14 sx (16.1 ft³) or until cement circulates to surface. Top off cement as necessary.
- 7. 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. 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

Engineer

Bunny Et Al #2

Proposed P&A

Basin Dakota

1090' FSL & 1450' FEL, Section 11, T27N, R9W, San Juan County, NM API: 30-845-96606

Today's Date: 5/8/2023 Spud: 12/16/64 Completed: 2/2/65 Elevation: 6003' GL Elevation: 6015' KB O Nacimiento @ surface Ojo Alamo @ 10451 Kirtland @ 1190' Fruitland @ 1830' Pictured Cliffs @ 2020* Chacra @ 2963* Mesa Verde @ 3672 PLO @ 4313' Mancos @ 4483 Gallup @ 5505' Greenhorn @ 6990' Graneros @ 6386' 0000 Dakota @ 6457'

Hole Size 7.875* Hole Size: 12-1/4" 8-5/8", 24.0#, J-55 Casing set @ 336' Cement with 250 sks. Circ to surface

Plug #7:Surface:0'-100' 14 sxs Class G Neat (16.1 cf)

SQZ holes @ 1200°, Pump 435 sx cement. Circ to surface TOC 1860° CBL.
Cemented with 120 sx
Plug #6: Kirtland/Ojo Alamo: 995'-1240°
23 sxs Class G Neat (26.45 cf)

<u>Plug #5: PC/Fruitland: 1780' - 2070'</u> 27 sxs Class G Neat (31.05 cl) DV Tool at 2189'

Plug #4: Mesa Verde: 3622'-3722'
14 sxs Class G Neat (16.1 cf)

TOC 4100° CBL Cemented with 120 sx <u>Plug #3: Mancos: 4413'-4513'</u> 20 sxs Class G Neat (23 cf)

DV Tool at 4550° TOC 5400° CBL

Plug #2: Gallup - 5455'-5555' 14 sxs Class G Neat (16,1 cl)

Set cement retainer @ 6344'

<u>Plug #1: Dakota - 6294'-6604'</u>

<u>Above CiCR: 8 sxs Class G Neat (9.2 cf)</u>

4-1/2" 19.5# J-55 casing

Dakota Perforations: 6394'-6604' (230 holes)

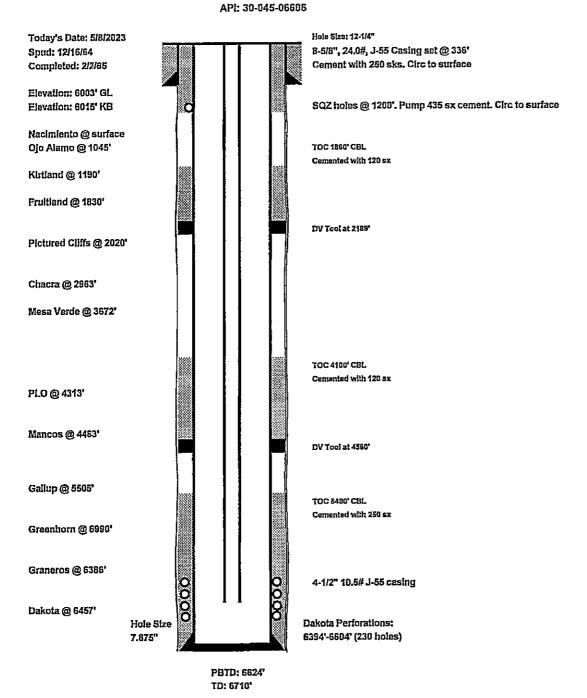
PBTD: 6624' TD: 6710'

Bunny Et al #2

Current Status

Basin Dakota

1090' FSL & 1450' FEL, Section 11, T27N, R9W, San Juan County, NM



P&A RECLAMATION PLAN

for

Bunny et al #2 1090' FSL & 1450' FEL Sec. 11, T27N, R09W San Juan County, New Mexico

Prepared for

Epic Energy

June 2023

Created by:

Arleen Smith

332 Rd 3100 Aztec, New Mexico 87410 Phone: (505) 327-4892

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Applicant	Epic Energy, LLC
Project Type	Reclamation of a natural gas well site.
Well, Oil and Gas Lease, or Right-of-Way (ROW) Name	Bunny et al #2 (30-045-06606)
Legal Location	1090' FSL 1450' FEL Section 11, Township 27 North, Range 09 West San Juan County, NM
Lease Number(s)	I-149-IND-8464

1. INTRODUCTION

This reclamation plan has been prepared to meet the requirements and guidelines of the Bureau of Land Management (BLM) Farmington Field Office (FFO) Bare Soil Reclamation Procedures (BLM 2013a) and Onshore Oil and Gas Order No.1.

Epic Energy, LLC, may submit a request to the BLM/FFO to revise the Reclamation Plan at any time during the life of the project in accordance with page 44 of the Gold Book (USDI-USDA 2007). Epic Energy LLC will include justification for the revision request.

Epic Energy, LLC contact person for this Reclamation Plan is:

Arleen Smith, Regulatory Manager Walsh Engineering & Production 332 Road 3100 Aztec, New Mexico 87410

Phone: (505) 327-4892

2. PROJECT DESCRIPTION

Epic Energy, LLC is proposing to plug and abandon the Bunny et al #2 wellbore and reclaim the well pad. This location is located on lands owned and managed by the BLM, ~ 28.9 miles South of Bloomfield, NM. The Bunny et al #2 is accessed by travelling South on US-550 for 15.8 miles. Turn left onto Co Rd 7225/Jaquez Canyon for 9.8 miles. Turn left 2.9 miles and the well will be located to the right.

3. Disturbance Site Visit

The site visit occurred on June 9, 2023. The following people were present at the site visit (Table 1).

Table 1 Site Visit Attendees

Name	Affiliation	Contact Info
Abiodun Adeloye	BLM	505-564-7665
Laveran Jaquez	FIMO	505-564-7636
Charlie Dean	3D Services	
Clay Green	Walsh Engineering	505-320-7713

3.1 Vegetation Community

Based on observations made during the disturbance site visit, it has been determined that the vegetation community which best represents the proposed project area is classified as Sagebrush/Grass plant community.

3.2 Proposed Reclamation Seed Mix

Disturbance will be re-contoured, and topsoil will be redistributed and prepared for seeding by the construction contractor. Ripping, disking, and seeding of the site will be done by Epic's construction contractor using the BLM-approved seed mix shown which is shown in Table 2. The proposed reclamation seed mix considers the existing vegetation on the proposed project site.

Table 2. BLM Farmington Field Office Pinyon Juniper Community Seed Mix

Sagebrush/grass community menu based seed mix for use In reclamation (minimum requirement) **

Common Name	Scientific Names	Variety	Season	Form_	PLS lbs/acre*
	Plant tv	o of the followin	g:		
		T = = = =	101	T	100
Fourwing saltbush	Atriplex canescens	VNS	Cool	Shrub	2.0
Antelope bitterbrush	Purshia tridentata	VNS	Cool	Shrub	2.0
Winterfat	Krascheninnikovia lanata	VNS	Cool	Shrub	2.0
	and thre	ee of the followin	ıg:		
Indian ricegrass	Achnatherum hymenoides	Paloma or Rimrock	Cool	Bunch	4.0
Blue grama	Bouteloua gracilis	Alma or Hachita	Warm	Sod- forming	2.0
Galleta	Pleuraphis jamesii	Viva florets	Warm	Bunch/Sod -forming	3.0
Sand dropseed	Sporobolus cryptandrus	VNS	Warm	Bunch	0.5
Western wheatgrass	Pascopyrum smithii	Arriba	Cool	Sod- forming	4.0
	and on	e of the following	g:		
Bottle brush squirreltail	Elymus elymoides	Tusas or VNS	Cool	Bunch	3.0
Siberian wheatgrass	Agropyron fragile	Vavilov	Cool	Bunch	3.0
<u> </u>	and tw	o of the followin	g		
Small burnet	Sanguisorba minor	Delar	Cool	Forb	2.0

Rocky Mtn. bee plant	Cleome serrulata	Local collection or VNS	Cool	Forb	0.25
Blue flax	Linum lewisii	Apar	Cool	Forb	0.25

^{**}Based on 60 pure live seeds (PLS) per square foot, drill seeded. Double this rate (120 PLS per square foot) if broadcast or hydroseeded.

3.3 Vegetation Reclamation Standards

Requirements for determining reclamation and if it is successfully completed for the selected vegetation community are determined by the reclamation percent cover standards for the community, as outline in Table 3. These standards must be met during post-disturbance monitoring procedures in order for the Bureau of Land Management to sign off on the attainment of vegetation reclamation standards.

Table 3. Reclamation Goal for Sagebrush/Grass Community

Functional Group	Percent (%) Foliar	Common Species
Trees/Shrubs/Grasses/For bs	<u>></u> 35	Utah juniper, Pinyon pine; big sagebrush, four-wing saltbrush, Antelope bitterbrush, alkali sacaton, western wheatgrass, Indian ricegrass, galleta, sand dropseed, scarlet globmallow, wooly Indianwheat, fleabane, Penstemon spp., buckwheat, threadleaf groundsel
Invasive/undesirables 10% allowed toward meeting standard of 35%.	≤10	Plants that have the potential to become a dominant species on a site where its presence is a detriment to revegetation efforts or the native plant

3.4 Weed Survey

During the site visit, the proposed action area was surveyed for noxious weeds listed on the New Mexico Department of Agriculture's Class A and Class B list. During the survey, no noxious weeds were found.

3.5 Soil Evaluation

Unless any stained soil is discovered during the surface reclamation, no soil testing will be necessary.

4. RECLMATION TECHNIQUES FOR SUCCESSFUL REVEGETATION

4.1 Site Clearing

After the well is plugged and abandoned, a steel plate at ground level is set in cement and extends at least four feet above ground level. The operator's name, lease name and well number and location, including unit letter, section, township and range, shall be welded, stamped or otherwise permanently engraved into the marker's metal. All rig anchors and oil and gas equipment have been removed. Removal of Berms, remove staining around tank area. Sand trap in SE corner. Removal of Enterprise meter. Berm access road.

4.2 Topsoil Replacement

No topsoil was stockpiled during the original construction of the well pad. The remaining location will be re-contoured to match the natural topography. Epic Energy (and it's contractors) will take care not to mix topsoil with the underlying subsoil horizons. Topsoil and sub-surface soils will be replaced in the proper to final seedbed preparation.

4.3 Water Management/Erosion Control Features

The BLM representative and the Epic Energy representative would work in collaboration to develop site-specific erosion control or water management features and to identify installation locations. Potential erosion control or water management features that may be used include (but are not limited to) water bars or rolling dips for roads, sediment basins or sediment traps, check dams, silt fencing, bellholes upstream of culverts, outlet protection for culverts, erosion control blankets, straw bales, and straw wattles. D

During interim reclamation, areas of the project that are not needed for long term well operations and maintenance will be recontoured to re-establish disturbed terrain and blend into the surrounding landscape. The natural drainage network would be re-established as practicable with necessary diversions and silt traps around the long-term project footprint.

4.4 Seedbed Preparation

For cut-and-fill slopes, initial seedbed preparation should consist of backfilling and recontouring to achieve the configuration specified in the reclamation plan. Seedbed preparation for compacted areas should be ripped to a minimum depth of eighteen (18)Inches, with a maximum furrow spacing of two (2) feet. Where practicable, ripping should be conducted in two passes at perpendicular directions. Avoid leaving large clumps or clods. If this exists, disking should be conducted. Disking and seed drills should run perpendicular to slopes to provide terracing and prevent rapid runoff and erosion.

Seedbed preparation is one of the most important steps for reclamation success. Following final contouring, the backfilled or ripped surfaces should be covered evenly with topsoil. Final seedbed preparation should consist of raking or harrowing the spread topsoil prior to seeding to promote a firm seedbed. A loose seedbed makes it impossible to control the depth of seeding because the tires and the planter sink into the soil. Seedbed preparation may not be necessary for topsoil storage piles or other areas of temporary seeding.

4.5 Soil Amendments

Soil amendments would be added to the topsoil, if needed, as advised by the Epic Energy environmental scientist or appropriate surface managing agency.

4.6 Seeding

The seed mix chosen for this project is listed in Table 2. Seeding would occur at the time of final reclamation.

A disc-type seed drill or modified rangeland drill that allows for seeding species from different seed boxes at different planting depths will be used to seed the disturbed areas of the project area. Epic Energy or its reclamation contractor will ensure that perennial grasses and shrubs are planted at the appropriate depth. Larger seeds (such as Indian ricegrass) would be planted at a depth of one to two inches, Intermediate size seeds (such as wheatgrasses and shrubs) will be planted at a depth of 0.5 inch and small seeds (such as alkali sacaton and sand drop seed) will be planted at a depth of 0.25 inch. In situations where differing planting depths are not practicable using available equipment, the entire seed mix will be planted no deeper than 0.25 inch. A drag, packer, or roller would follow the seeder to ensure uniform seed coverage and adequate compaction. Seed would be drilled perpendicular to slopes at practical in order to minimize runoff and erosion.

Drill seeding may be used on well-packed and stable soils that occur on gentler slopes and where equipment and drills can safely operate. Where drill seeding is not practicable due to topography, the reclamation contractor will hand-broadcast seed using a "cyclone" hand seeder or similar broadcast seeder. Seeds like Galleta (with florets) and winter fat (with fine hairs) may also be broadcast as they do not flow well through a seeder. Broadcast application of seed requires a doubling of the drill-seeding rate. The seed will then be raked into the ground, so the seed is planted no deeper than 0.25 inch below the surface.

4.7 Mulching

Based on the onsite, mulching should not be necessary but if needed hand seeding with hydro-mulch, excelsior netting, and/or mulch with netting could be utilized on cut and fill slopes. Mulch should be grass or straw spread at 2,000 to 3,000 pounds per acre, or approximately 1 to 2 inches deep. Mulching will consist of crimping certified weed-free straw or certified weed-free native grass hay into the soil.

Straw or native grass hay mulch can be applied by hand broadcasting or blowing to a relatively uniform depth of 2 to 3 inches, equivalent to a rate of approximately 2 tons per acre (one 74-pound bale per 800 square feet). When applied properly, approximately 20 to 40 percent of the original ground surface will be visible.

Straw or native grass hay mulch will then be anchored using one of the following methods:

Hand Punching - a spade or shovel is used to punch mulch into the topsoil at 1-foot intervals until all areas have mulch standing perpendicular to the slope and the mulch is embedded at least 4 inches into the soil.

Roller Punching - a roller is used to spread mulch over an area; the roller is equipped with straight studs not less than 6 inches long, from 4 to 6 inches wide, and approximately 1 inch thick. Crimper Punching - similar to roller punching, a crimper is used over the soil. The crimper has serrated disk blades about 4 to 8 inches apart that force the mulch into

the soil. Crimping should be done in two directions with the final pass across the slope. Mulch applications in extremely clay soils should be evaluated carefully to avoid developing an adobe mixture. In these cases, a soil amendment may be beneficial.

4.8 Noxious and Invasive Weed Control

Should noxious or invasive weeds be documented after earthwork and seeding activities, Walsh Engineering & Production will contact BLM for a management and development plan for noxious or invasive weed.

4.9 Revegetation Success for Final Abandonment

In order to reach a final abandonment status for disturbance and reclamation on BLM-manages lands, reclamation efforts much reach a uniform vegetative cover of native plant species. Requirements for determining reclamation and its successful completion of the selected vegetation community on BLM lands is determined by the reclamation percent cover standards for the community, as outlined previously in Table 3. These standards must be met on BLM managed lands during post-disturbance monitoring procedures in order for the BLM-FFO to sign off on the attainment of vegetation reclamation standards.

Revegetation percent cover standards will be attained, documented, and submitted to the BLM-FFO by Epic Energy, or an exception granted before the BLM-FFO will approve a final abandonment notice (FAN) or relinquishment.

5. MONITORING REQUIREMENTS

Monitoring activities will be initiated after the project is completed, during the postdisturbance earthwork and seeding inspection process. Operator will contact BLM when ready for Final Abandonment Notice (FAN) inspection.

5.1 Post-Reclamation Monitoring Initiation

After the well has been plugged and the reclamation work and seeding have been completed, a post-disturbance inspection at the project site will occur. The operator will contact BLM to initiate an onsite inspection.

5.2 Annual Monitoring

If needed, Epic Energy will begin annual monitoring of the photo points and the vegetation line point intercept transects 2 calendar years after the completion and approval of the final earthwork and seeding. Monitoring may occur any time of the year. A completed monitoring report of the permanent photo points will be submitted by Epic Energy to Bureau Land Management by December 31of the year the site is monitored. Within 60 days after receipt, the Bureau Land Management will acknowledge that the report has been received and evaluated. Vegetation line point intercept transects will be monitored annually until attainment of vegetation reclamation cover standards have been met. Epic Energy will keep a record of the monitoring for future submittal to the Bureau Land

Management at reclamation attainment.

5.3 Attainment of Vegetation Reclamation Standards

When vegetation on a reclaimed site appears to meet the required percent revegetation standard, Epic Energy will submit to the Bureau Land Management a written request for concurrence that revegetation standards have been attained. The request will include all annual transect data sheets and a current set of monitoring photographs. The Bureau Land Management will review the request and approve or deny the request within 60 days of receipt. If the request is denied, the Bureau Land Management may initiate a site inspection within 60 days of the denial to analyze the site and determine if remedy actions may be appropriate.

5.4 Long-Term Monitoring

If needed, after the required percent revegetation standard has been attained, Epic Energy will begin long-term monitoring per BLM directions.

5.5 Final Abandonment

Revegetation percent cover standards will be attained, documented, and submitted to the Bureau Land Management by Epic Energy or an exception granted before the Bureau Land Management will approve a final abandonment notice (FAN) or relinquishment.

Upon final reclamation, the location will be returned to pre-disturbance conditions as practicable.

5.6 Cessation of Monitoring

Monitoring requirements will remain in effect as long as the permit, grant, or authorization remains in effect and until all infrastructure or associated facilities are abandoned by established BLM procedure and a FAN or relinquishment is issued by the Bureau Land Management. Epic Energy will document that percent cover standards have been attained when submitting a request for a FAN or relinquishment.

6. REFERNCES

43 CFR Part 3160, "Onshore Oil and Gas Order No. 1; Onshore Oil and Gas Operations; Federal and Indian Oil and Gas Leases; approval of Operations," 72 Federal Register 44 (March 2007), pp. 10328- 10338.

U.S. Department of the Interior, U.S. Department of Agriculture (USDI, USDA). 2007. Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development. BLM/WO/ST-06/021+307/REV07. Bureau of Land Management, Denver, Colorado. 84

BLM FFO Fluid Minerals P&A Geologic Report

AFMSS ID: 2735654 **Date Completed:** 6/21/2023

Well No.	Bunny et al #002		SHL	1090	FSL	1450	FEL
API No.	3004506606				Sec. 11	T27N	R09W
Lease No.	I149IND8464		BHL	Same			
Operator	Epic Energy, LLC						
Elev. (KB)	6015		County	San Juan		State	NM
Total Depth	6710 PBTD	6624	Formation	Dakota			

Formation Top	TVD (ft KB)	Remarks
San Jose Fm.		
Nacimiento Fm.	0	Surface/freshwater sands
Ojo Alamo Ss	1045	Aquifer (possible freshwater)
Kirtland Fm.	1191	Possible gas/water
Fruitland Fm.	1720	Coal/gas/water
Pictured Cliffs Ss	2038	Gas/water
Lewis Shale	2118	
Chacra (lower)	2963	Possible gas
Cliff House Ss	3672	Probable gas/water
Menefee Fm.	3752	Coal/probable gas/water
Point Lookout Fm.	4313	Possible gas/water
Mancos Shale	4463	Oil & gas
Gallup	5505	Oil & gas
Greenhorn Ls	6290	
Graneros Shale	6346	
Dakota Ss	6457	Oil & gas
Morrison Fm.	6688	

Remarks:	Reference Well:
- Dakota perfs 6394' - 6604'.	1) Formation Tops
	Same
- Bring the bottom of Plug #3 (Mancos) down to 4513' to cover BLM pick @ 4463'.	
- Add a plug to cover the Chacra formation top @ 2963'.	
- Bring the bottom of Plug #5 (PC/Frt) down to 2088' to cover BLM pick @ 2038'.	
- Add a plug to cover BLM pick for the Fruitland formation top @ 1720'.	
- Ensure proposed Plug #6 (Ojo Alamo/Kirtland) covers the interval from 995' - 1045'.	
Depths are inconsistent in the P&A written procedure vs. proposed wellbore diagram.	

Prepared by: Chris Wenman

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 231356

CONDITIONS

Operator:	OGRID:
EPIC ENERGY, L.L.C.	372834
332 Road 3100	Action Number:
Aztec, NM 87410	231356
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
john.harrisoi	Accepted for record - NMOCD JRH 6/28/23. BLM approved P&A 6/21/23	6/28/2023