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

Sundry Print Report

07/17/2025

Well Name: NEWSOM B

Well Location: T26N / R8W / SEC 7 / SESE / 36.4974124 / -107.7171648

County or Parish/State: SAN JUAN / NM

Well Number: 9E

Type of Well: CONVENTIONAL GAS WELL

Allottee or Tribe Name:

Lease Number: NMSF078433

Unit or CA Name: NEWSOM B

Unit or CA Number: NMNM73906

US Well Number: 3004525054

Operator: HILCORP ENERGY COMPANY

Notice of Intent

Sundry ID: 2863690

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/16/2025

Time Sundry Submitted: 02:27

Date proposed operation will begin: 07/16/2025

Procedure Description: After an unsuccessful MIT to temporarily abandon the well, Hilcorp Energy Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. The Pre-Disturbance Site Visit was held on 10/08/2024 with Roger Herrera (BLM), Ken Christensen (BLM), Buck Wheeler (Enterprise) and Bryan Hall (HEC). The Re-Vegetation Plan is attached. A closed loop system will be used.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

2025_07_16_NEWSOM_B_9E_P_A_NOI_20250716142700.pdf

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Operator: HILCORP ENERGY COMPANY

Conditions of Approval

Additional

Newsom_B_9E_Geo_Rpt_20250717084519.pdf

Authorized

2863690_9E_3004525054_NOIA_KR_07172025_20250717091518.pdf

General_Requirement_PxA_20250717091456.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: PRISCILLA SHORTY

Signed on: JUL 16, 2025 02:27 PM

Name: HILCORP ENERGY COMPANY

Title: Regulatory Technician

Street Address: 382 ROAD 3100

City: AZTEC **State:** NM

Phone: (505) 324-5188

Email address: PSHORTY@HILCORP.COM

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: Approved

Disposition Date: 07/17/2025

Signature: Kenneth Rennick

HILCORP ENERGY COMPANY
NEWSOM B 9E
P&A NOI

API #:	3004525054

JOB PROCEDURES

1. Contact NMOCD and BLM (where applicable) 24 hours prior to MIRU.
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. MIRU service rig and associated equipment; NU and test BOP.
4. A 4-1/2" CIBP is already set at **+/- 6,330'** to isolate the **DK** Perfs.
5. RU Wireline. Run CBL. Record Top of Cement. All subsequent plugs below are subject to change pending CBL results.
6. PU & TIH w/ work string to **+/- 6330'**.
7. **PLUG #1: 9sx of Class G Cement (15.8 PPG, 1.15 yield); DK Perfs @ 6,356' | DK Top @ 6,356' | GRN Top @ 6,320':**
   Pump a 9 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 6,220'** & est. **BOC @ +/- 6,330'**). Wait on Cement for 4 hours, tag TOC w/ work string. *Note cement plug lengths & volumes account for excess.
8. POOH w/ work string to **+/- 5,476'**.
9. **PLUG #2: 12sx of Class G Cement (15.8 PPG, 1.15 yield); GAL Top @ 5,426':**
   Pump a 12 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 5,326'** & est. **BOC @ +/- 5,476'**). *Note cement plug lengths & volumes account for excess.
10. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 4,668'**. RIH w/ **4-1/2"** CICR and set CICR @ **+/- 4,618'**. TIH w/ work string & sting into CICR. Establish injection.
11. **PLUG #3: 44sx of Class G Cement (15.8 PPG, 1.15 yield); MCS Top @ 4,618' | DV Tool #1 Top @ 4,539':**
    Pump 26sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 4,539'** & est. **BOC @ +/- 4,668'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 4,618'** & est. **BOC @ +/- 4,668'**). Sting out of retainer, pump a 14 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 4,439'** & est. **BOC @ +/- 4,618'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
12. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 3,594'**. RIH w/ **4-1/2"** CICR and set CICR @ **+/- 3,544'**. TIH w/ work string & sting into CICR. Establish injection.
13. **PLUG #4: 52sx of Class G Cement (15.8 PPG, 1.15 yield); MV Top @ 3,544':**
    Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 3,394'** & est. **BOC @ +/- 3,594'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 3,544'** & est. **BOC @ +/- 3,594'**). Sting out of retainer, pump a 8 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 3,444'** & est. **BOC @ +/- 3,544'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
14. POOH w/ work string. TIH & perforate squeeze holes @ **+/- 2,925'**. RIH w/ **4-1/2"** CICR and set CICR @ **+/- 2,875'**. TIH w/ work string & sting into CICR. Establish injection.
15. **PLUG #5: 52sx of Class G Cement (15.8 PPG, 1.15 yield); CHC Top @ 2,875':**
    Pump 40sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 2,725'** & est. **BOC @ +/- 2,925'**). Pump an additional 4sx of cement beneath the 4-1/2" CICR (est. **TOC @ +/- 2,875'** & est. **BOC @ +/- 2,925'**). Sting out of retainer, pump a 8 sack balanced cement plug on top of the CICR. (est. **TOC @ +/- 2,775'** & est. **BOC @ +/- 2,875'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
16. POOH w/ work string to **+/- 2,175'**.
17. **PLUG #6: 89sx of Class G Cement (15.8 PPG, 1.15 yield); DV Tool #2 Top @ 2,125' | PC Top @ 1,975' | FRD Top @ 1,792' | KRD Top @ 1,350' | OJO Top @ 1,142':**
    Pump an 89 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 1,042'** & est. **BOC @ +/- 2,175'**). *Note cement plug lengths & volumes account for excess.
18. TOOH w/ work string. TIH & perforate squeeze holes @ **+/- 317'**. Establish circulation.
19. **PLUG #7: 93sx of Class G Cement (15.8 PPG, 1.15 yield); Surf. Casing Shoe @ 267':**
    Pump 10sx of cement in the 4-1/2" casing X 7-7/8" open hole annulus (est. **TOC @ +/- 267'** & est. **BOC @ +/- 317'**). Continue pumping 58sx of cement in the 4-1/2" casing X 8-5/8" casing annulus (est. **TOC @ +/- 0'** & est. **BOC @ +/- 267'**). Pump a 25 sack balanced cement plug inside the 4-1/2" casing (est. **TOC @ +/- 0'** & est. **BOC @ +/- 317'**). WOC for 4 hrs, tag TOC w/ work string. *Note cement plug lengths and volumes account for excess.
20. ND BOP, cut off casing below casing flange. Top off cement in surface casing annulus, if needed. Install a P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

Hilcorp

HILCORP ENERGY COMPANY
NEWSOM B 9E
P&A NOI

NEWSOM B 9E - CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Current Schematic

Well Name: NEWSOM B #9E

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004525054	007-026N-008W-P	BASIN DAKOTA (PRORATED GAS)	0908	NEW MEXICO	VERTICAL
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
6,255.00	6,267.00		12.00		

Original Hole, NEWSOM B 9E [VERTICAL]

MD (ftKB)	Formation Tops	MD	Vertical schematic (actual)
12.1			
69.9	NACIMIENTO	70	NACIMIENTO (NACIMIENTO (final))
266.1			
267.1			1; Surface, 267.00ftKB; 8 5/8 in; 8.10 in; 12.00 ftKB; 267.00 ftKB
278.9			
1,142.1	OJO ALAMO	1142	OJO ALAMO (OJO ALAMO (final))
1,350.1	KIRTLAND	1350	KIRTLAND (KIRTLAND (final))
1,792.0	FRUITLAND	1792	FRUITLAND (FRUITLAND (final))
1,975.1	PICTURED...	1975	PICTURED CLIFFS (PICTURED CLIFFS...
2,125.0			
2,127.0			
2,875.0	CHACRA	2875	CHACRA (CHACRA (final))
3,544.0	CLIFF HOUSE	3544	CLIFF HOUSE (CLIFF HOUSE (final))
3,762.1			
4,539.0			
4,541.0			
4,618.1	MANCOS	4618	MANCOS (MANCOS (final))
5,307.1			
5,425.9	GALLUP	5426	GALLUP (GALLUP (final))
6,319.9	GRANEROS	6320	GRANEROS (GRANEROS (final))
6,330.1			
6,332.0			
6,356.0	DAKOTA	6356	DAKOTA (DAKOTA (final))
6,567.9			
6,670.9			
6,711.9			
6,712.9			

Surface Casing Cement, Casing, 7/22/1981 00:00; 12.00-267.00; 1981-07-22; 250sx Class B. Top Filled 18' w/ 25sx.

Production Casing Cement, Casing, 7/31/1981 00:00; 12.00-2,125.00; 1981-07-31; 3rd Stage 350sx 65/35/12. Stage collar at 2125'. Circ. to Surface.

Production Casing Cement, Casing, 7/31/1981 00:00; 3,762.00-4,539.00; 1981-07-31; 2nd Stage 300sx 50/50 POZ and Class B. Calc TOC at 3762'w/ 75% eff. Stage collar at 4539'.

Production Casing Cement, Casing, 7/31/1981 00:00; 5,307.00-6,713.00; 1981-07-31; 1st Stage 350sx 50/50 POZ mix; Calc TOC at 5307' w/ 75% eff.

4.05 in, CIBP or CICR, 6,330.0, 6,332.0; 6,330.00-6,332.00

6356-6568ftKB on 9/15/1981 00:00 (PERF - DAKOTA); 6,356.00-6,568.00; 1981-09-15

<Typ> (PBTD); 6,671.00

Production Casing Cement, Casing, 7/31/1981 00:00 (plug); 6,671.00-6,713.00; 1981-07-31; 1st Stage 350sx 50/50 POZ mix; Calc TOC at 5307' w/ 75% eff.

2; Production1, 6,713.00ftKB; 4 1/2 in; 4.05 in; 12.00 ftKB; 6,713.00 ftKB

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NEWSOM B 9E - PROPOSED WELLBORE SCHEMATIC

Hilcorp Energy Company

P&A WBD - Proposed Schematic

Well Name: NEWSOM B #9E

API / UWI	Surface Legal Location	Field Name	Route	State/Province	Well Configuration Type
3004525054	007-026N-008W-P	BASIN DAKOTA (PRORATED GAS)	0908	NEW MEXICO	VERTICAL
Ground Elevation (ft)	**Original KB/RT Elevation (ft)**	**Tubing Hanger Elevation (ft)**	**RKB to GL (ft)**	**KB-Casing Flange Distance (ft)**	**KB-Tubing Hanger Distance (ft)**
6,255.00	6,267.00		12.00		

Original Hole, NEWSOM B 9E [VERTICAL]

MD (ftKB)	Formation Tops	MD
12.1		
69.9	NACIMIENTO	70
266.1		
267.1		
278.9		
316.9		
1,042.0		
1,142.1	OJO ALAMO	1142
1,350.1	KIRTLAND	1350
1,792.0	FRUITLAND	1792
1,975.1	PICTURED C...	1975
2,125.0		
2,127.0		
2,174.9		
2,725.1		
2,774.9		
2,875.0	CHACRA	2875
2,877.0		
2,924.9		
3,394.0		
3,443.9		
3,544.0	CLIFF HOUSE	3544
3,548.9		
3,594.2		
3,762.1		
4,439.0		
4,539.0		
4,541.0		
4,618.1	MANCOS	4618
4,620.1		
4,668.0		
5,307.1		
5,326.1		
5,425.9	GALLUP	5426
5,476.0		
6,220.1		
6,319.9	GRANEROS	6320
6,330.1		
6,332.0		
6,356.0	DAKOTA	6356
6,567.9		
6,670.9		
6,711.9		
6,712.9		

Vertical schematic (proposed)

1; Surface, 267.00ftKB; 8 5/8 in; 8.10 in; 12.00 ftKB; 267.00 ftKB

317-317ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 317.00; 2025-12-31

4.05 in, Cement Retainer, 2,875.0, 2,877.0; 2,875.00-2,877.00

2925-2925ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 2,925.00; 2025-12-31

4.05 in, Cement Retainer, 3,544.0, 3,546.0; 3,544.00-3,546.00

3594-3594ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 3,594.00; 2025-12-31

4.05 in, Cement Retainer, 4,618.0, 4,620.0; 4,618.00-4,620.00

4668-4668ftKB on 12/31/2025 00:00 (SQUEEZE PERFS); 4,668.00; 2025-12-31

4.05 in, CIBP or CICR, 6,330.0, 6,332.0; 6,330.00-6,332.00

6356-6568ftKB on 9/15/1981 00:00 (PERF - DAKOTA); 6,356.00-6,568.00; 1981-09-15

<Typ> (PBTD); 6,671.00

2; Production1, 6,713.00ftKB; 4 1/2 in; 4.05 in; 12.00 ftKB; 6,713.00 ftKB

PLUG #7b: Surf Csg Shoe, Plug, 12/31/2025 00:00; 12.00-317.00; 2025-12-31; 25sx Class G (1.15 yld)

Surface Casing Cement, Casing, 7/22/1981 00:00; 12.00-267.00; 1981-07-22; 250sx Class B. Top Filled 18' w/ 25sx.

PLUG #7a: Surf Csg Shoe, Casing, 12/31/2025 00:00; 12.00-317.00; 2025-12-31; 68sx Class G (1.15 yld)

PLUG #6: DV Tool 2, PC, FRD, KRD, OJO, Plug, 12/31/2025 00:00; 1,042.00-2,175.00; 2025-12-31; 89sx Class G (1.15 yld)

Production Casing Cement, Casing, 7/31/1981 00:00; 12.00-2,125.00; 1981-07-31; 3rd Stage 350sx 65/35/12. Stage collar at 2125'. Circ. to Surface.

PLUG #5b: CHC, Plug, 12/31/2025 00:00; 2,775.00-2,925.00; 2025-12-31; 12sx Class G (1.15 yld); 4sx below/8sx above CICR

PLUG #5a: CHC, Casing, 12/31/2025 00:00; 2,725.00-2,925.00; 2025-12-31; 40sx Class G (1.15 yld)

PLUG #4b: MV, Plug, 12/31/2025 00:00; 3,444.00-3,594.00; 2025-12-31; 12sx Class G (1.15 yld); 4sx below/8sx above CICR

PLUG #4a: MV, Casing, 12/31/2025 00:00; 3,394.00-3,594.00; 2025-12-31; 40sx Class G (1.15 yld)

Production Casing Cement, Casing, 7/31/1981 00:00; 3,762.00-4,539.00; 1981-07-31; 2nd Stage 300sx 50/50 POZ and Class B. Calc TOC at 3762'w/ 75% eff. Stage collar at 4539'.

PLUG #3b: MCS & DV Tool 1, Plug, 12/31/2025 00:00; 4,439.00-4,668.00; 2025-12-31; 18sx Class G (1.15 yld); 4sx below/14sx above CICR

PLUG #3a: MCS & DV Tool 1, Casing, 12/31/2025 00:00; 4,539.00-4,668.00; 2025-12-31; 26sx Class G (1.15 yld)

PLUG #2: GAL, Plug, 12/31/2025 00:00; 5,326.00-5,476.00; 2025-12-31; 12sx Class G (1.15 yld)

Production Casing Cement, Casing, 7/31/1981 00:00; 5,307.00-6,713.00; 1981-07-31; 1st Stage 350sx 50/50 POZ mix; Calc TOC at 5307' w/ 75% eff.

PLUG #1: DK Perfs, DK, & GRN, Plug, 12/31/2025 00:00; 6,220.00-6,330.00; 2025-12-31; 9sx Class G (1.15 yld)

Production Casing Cement, Casing, 7/31/1981 00:00 (plug); 6,671.00-6,713.00; 1981-07-31; 1st Stage 350sx 50/50 POZ mix; Calc TOC at 5307' w/ 75% eff.

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Hilcorp Energy
P&A Final Reclamation Plan
Newsom B 9E
API: 30-045-25054
T26N-R8W-Sec. 07-Unit P
LAT: 36.49731 LONG: -107.71718 NAD 27
880' FSL & 975' FEL
San Juan County, NM

1. **PRE- RECLAMATION SITE INSPECTION**

   A pre-reclamation site inspection was completed with Roger Herrera (BLM), Ken Christensen (BLM), Buck Wheeler (Enterprise), and Bryan Hall Hilcorp Energy SJ South Construction Foreman on October 8, 2024.

2. **LOCATION RECLAMATION PROCEDURE**

   1. Removal of all equipment, separator, meter run, anchors, flowlines, fence, BGT and tank.
   2. All trash and debris will be removed within a 50’ buffer outside of the location disturbance during reclamation.
   3. Bury gravel.
   4. Blend east side of pad in with existing ridge.
   5. Blend in south edge of pad and fill BGT hole.
   6. Reclaim road back to main road add water bars as necessary, build berm at main road.
   7. Enterprise to remove meter run and piping 50’ off location.

3. **ACCESS ROAD RECLAMATION PROCEDURE**

   1. Reclaim road and add water bars as necessary, build berm at main road to block access.

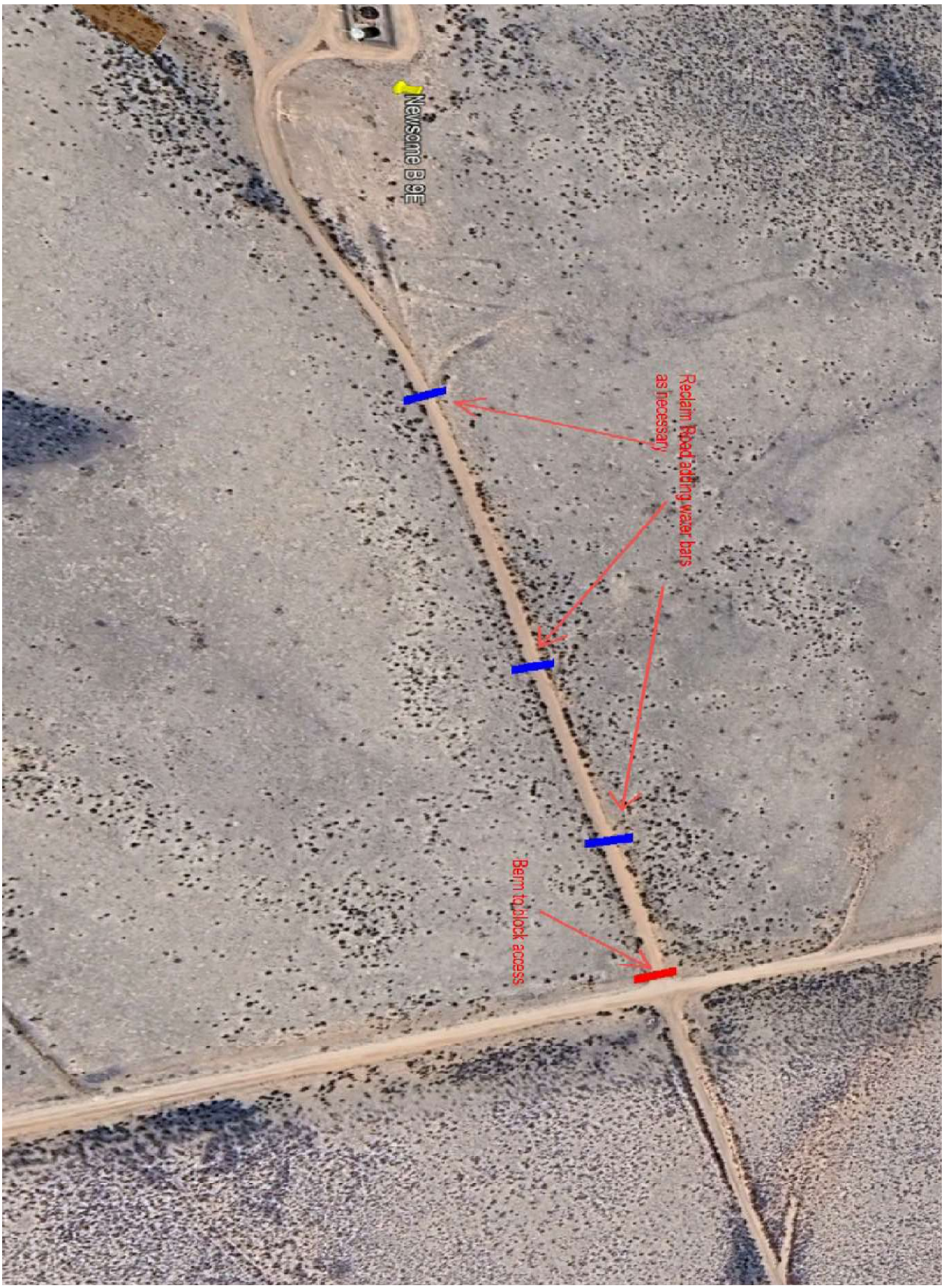
4. **SEEDING PROCEDURE**

   1. BLM Sage Brush seed mix will be used for all reclaimed and disturbed areas of the well pad and lease road.
   2. Drill seed will be done where applicable, and all other disturbed areas will be broadcast seeded and harrowed. Broadcast seeding will be applied at a double the rate of seed.
   3. Seed adjacent P&A location.
   4. Timing of the seeding will be when the ground is not frozen or saturated.

5. **WEED MANAGEMENT**

   1. No noxious weeds were identified during this onsite.


Blend in edge to contour with ridge
Blend in edge to contour with ridge
New Some B 9E


Newsome Rd SE
Reclaim Road adding water bars as necessary
Berm to block access

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
http://www.blm.gov/nm

CONDITIONS OF APPROVAL

July 17, 2025

Notice of Intent – Plug and Abandonment

Operator:	Hilcorp Energy Company
Lease:	NMSF 0078433
Agreement:	NMNM 073906
Well(s):	Newsom B 9E, US Well # 30-045-25054
Location:	SESE Sec 7 T26N R8W (San Juan County, NM)
Sundry Notice ID #:	2863690

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. The following modifications to your plugging program are to be made:
   a. Modify Plug 2: Move the TOC to 5000’ to cover the BLM geologist’s pick for the El Vado at 5100’.
   b. Modify Plug 6: Move the TOC to 880’ to cover the BLM geologist’s pick for the Ojo Alamo at 980’.

3. **Notification:** Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564 7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

K. Rennick 7/17/2025

BLM - FFO - Geologic Report

Date Completed 7/17/2025

Well No.	Newsome B 9E			Surf. Loc.	990	FNL	990 FEL
Lease No.	NMSF078433				Sec 7	T26N	R8W
Agrmt: No.	NMNM73906						
US Well No.	3004525054						
Operator	Hilcorp Energy Company			County	San Juan	State	New Mexico
TVD	6713	PBTD	6671	Formation	Blanco Mesa Verde/ Basin Dakota		
Elevation	GL	6255		Elevation	Est. KB	6267	

Geologic Formations	Est. tops	Subsea Elev.	Remarks
Nacimiento Fm.	Surface		Surface /fresh water sands
Ojo Alamo Ss	980	5287	Fresh water aquifer
Kirtland Fm.	1350	4917	
Fruitland Fm.	1660	4607	Coal/gas/possible water
Pictured Cliffs	1975	4292	Possible gas/water
Lewis Shale	2090	4177	Source rock
Huerfanito Bentonite	2435	3832	Reference bed
Chacra	2875	3392	Possible gas/water
Lewis Shale Stringer	3090	3177	Source rock
Cliff House Ss	3544	2723	Possible gas/water
Menefee Fm.	3630	2637	Coal/water/possible gas
Point Lookout Fm.	4304	1963	Possible gas/water
Mancos Shale	4618	1649	Source rock
El Vado	5100	1167	Possible gas/water
Gallup	5426	841	Oil & gas
Mancos Stringer	5840	427	Source rock
Juana Lopez	5950	317	
Mancos Stringer	6050	217	
Bridge Crk/Greenhorn	6200	67	
Graneros Shale	6320	-53	
Dakota Ss	6356	-89	Possible gas/water
Morrison Fm.	6680	-413	Possible water

Remarks:

-Vertical wellbore, all formation depths are TVD from KB at the wellhead.

-Modify Plug 2. Move the TOC to 5100' to cover the BLM Geologist's pick for the El Vado.

Modify Plug 6. Move the TOC to 880' to cover the BLM Geologist's pick for the Ojo Alamo.

Reference Wells:

Hilcorp Energy Company
Same

Prepared by: Walter Gage

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Sante Fe Main Office
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General Information
Phone: (505) 629-6116

Online Phone Directory
https://www.emnrd.nm.gov/ocd/contact-us

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

CONDITIONS

Action 485944

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 485944
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	7/17/2025
loren.diede	A Cement Bond Log (CBL) is required to be submitted to electronic permitting.	7/17/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the final P&A reports. The API# on the marker is to be legible in photo.	7/17/2025