ecewerd by MCD: 3/3/2023 9:08:56 AM U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		Sundry Print Repor
Well Name: REID	Well Location: T28N / R9W / SEC 7 / NWSE / 36.673141 / -107.82605	County or Parish/State: SAN JUAN / NM
Well Number: 22R	<b>Type of Well:</b> CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM01772A	Unit or CA Name:	Unit or CA Number:
<b>US Well Number:</b> 3004523136	Well Status: Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

**Notice of Intent** 

Sundry ID: 2713633

-

110

Type of Submission: Notice of Intent

Date Sundry Submitted: 02/01/2023

Date proposed operation will begin: 02/15/2023

Type of Action: Temporary Abandonment Time Sundry Submitted: 02:01 8

**Procedure Description:** Hilcorp Energy Company requests permission to Temporary Abandon the subject well for future uphole potential per the attached procedure and current/proposed wellbore schematic. A closed-loop system will be used. The lease is being held by other production.

**Surface Disturbance** 

Is any additional surface disturbance proposed?: No

**NOI Attachments** 

**Procedure Description** 

TA\_Procedure\_\_Reid\_22R\_for\_NOI\_20230201140046.pdf

Received by OCD: 2/3/2023 9:08:56 AM Well Name: REID	Well Location: T28N / R9W / SEC 7 / NWSE / 36.673141 / -107.82605	County or Parish/State: SAN
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Lease Number: NMNM01772A	Unit or CA Name:	Unit or CA Number:
<b>US Well Number:</b> 3004523136	Well Status: Producing Gas Well	<b>Operator:</b> HILCORP ENERGY COMPANY

# **Conditions of Approval**

#### **Specialist Review**

Proposed\_TA\_COAs\_KR\_01102023\_20230203085601.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	: KANDIS ROLAND
Name: HILCORP ENERGY CO	MPANY
Title: Operation Regulatory Tec	h
Street Address: 382 Road 310	0
City: Farmington	State: NM
Phone: (505) 599-3400	
Email address: kroland@hilcor	p.com
Field	
Representative Name:	
Representative Name: Street Address:	
	State:
Street Address:	State:
Street Address: City:	State:

### **BLM Point of Contact**

BLM POC Name: KENNETH G RENNICK BLM POC Phone: 5055647742 Disposition: Approved Signature: Kenneth Rennick Signed on: FEB 01, 2023 02:01 PM

BLM POC Title: Petroleum Engineer

Zip:

BLM POC Email Address: krennick@blm.gov

Disposition Date: 02/03/2023

# Hilcorp Energy Company Proposed TA Procedure

Well: Redi 22R

API: 30-045-23136

Date: 1/31/2023

Engr: M Wissing

Surface: BLM

Wellbore		Wt #	ID	Bottom (ft)	Bbl/ft	Drill Bit
SPUD	8/4/1978					
KB (ft)	12 ft					
Surface Casing	9-5/8"	36#	8.92	233	0.07725	12-1/4"
Production Casing	7"	23#	6.37	2320	0.03940	8-3/4"
Production Liner	4-1/2"	10.5#	4.05	2,088'- 6,593'	0.01593	6-1/4"
Tubing	2-3/8" (2018)	4.7	208 jts	6,555'		
PBTD	6,593 ft					
Perforated Zone(s)	Dakota					

Lift Type: Plunger

Historic Braden Head Pressure: ranges 0 to 60 psi since 1997

Rig History: tbg swapped out in 6/2018; wellbore was a recomplete candidate.

Notes: none

Slickline: Stuck bumper spring (9/302021) in tbg at 5850', unable to fish with WL.

CBL Logs: CBL ran 6/2018 from 2,090'-6,433'. Temp survey of TOC for 7" csg.

# Hilcorp Energy Company

Proposed TA Procedure

## **RIG- TEMPORARY ABANDONMENT PROCEDURE:**

- 1) Verify all wellhead valves are operatable.
- 2) Verify slickline has cleared 2-3/8" tbg with gauge ring down to EOT, 6,555' or hit the historic stuck bumper spring at +/- 5,851'. Set a 3 slip stop on top of bump spring if still stuck in tbg.
- 3) Move onto well location with land rig. Check well pressures on all casing strings and record (daily). Check well for H<sub>2</sub>S and blow down well as necessary.
- 4) RD wellhead and RU BOPs. Function test BOP 2-3/8" pipe and blind rams.
- 5) Release tbg hanger and TOOH with the 2-3/8" prod tbg.
- 6) RU E-line and MU 4-1/2" gauge ring. RIH and clear csg to 6,450'
  - a. Top perf at 6,471'
  - b. Liner top at 2,088'
- 7) MU 4-1/2" CIBP and RIH. Set CIBP at 6,425'.
- 8) Load casing with water. 332 bbl total csg capacity. Let casing balance out with any trapped gas and cooling temperature of the water.
- 9) RD all equipment.
- 10) Give 24-hour notice to both BLM and NMOCD of upcoming casing pressure test.
- 11) Pressure test the casing between 550-605 psi for 30 mins on a chart.
- 12) If casing fails a pressure test, a new P&A NOI will be submitted.

# Hilcorp Energy Company Proposed TA Procedure

PI/UWI 004523136	Surface Legal Location 007-028N-009W-J	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0807	State/Provinc		Well Configuration Type
round Elevation (ft) 5,813.00	Original KB/RT Elevation (ft) 5.825.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange	and the second	KB-Tubing Hange	r Distance (ft)
,013.00	5,025.00					
	1	Original Hole				
MD (ftKB) TVD (ftKB)		Vertical sch	ematic (actual)			
12.1	7 1/16in, Tubing Hanger	2K With Seal Sleeve; 2.00 ftKB; 12.90 ftKB				
45.3	2 3/8in, Tubing; 2 3/8 in; 4					
	2 3/8in, Tubing Pup Joint; -55; 4	25555		Surface	Casing Cemen	t, Casing, 8/6/1978
55.8	2 3/8in, Tubing Pup Joint;	/ 92522		00:00; 12		78-08-06; 110 sxs Cla
232.9	1; Surface, 233.00ftKB; 9					
1,055.1	OJO ALAMO (OJO ALAMO	D (final))		Intermed	diate Casing Ce	ement, Casing, 8/7/19
2,020.0	PICTURED CLIFFS (PICTU	RED CLIFFS (fina		00:00; 1,0	075.00-2,321.00	; 1978-08-07; 135 SK D BY 70 SKS CLASS E
2,088.6	2,088.0ftKB, 8/	18/1978, LINER TOP		TS RAN,	TOC @1075'	
		Pi	<b>1</b> 7			
2,200.1	2,200.0ftKB, 6/27/2018	, LINER TIGHT SPOT				
2,319.9	2; Intermediate, 2,320 12.0	0.00ftKB; 7 in; 6.37 in; 00 ftKB; 2,320.00 ftKB				
3,046.9	2 3/8in, Tubing; 2 3/8 in; 4	1.70 lb/ft; J-55; 55.80 ftKB; 6,519.24 ftKB				
4,377.0		LOOKOUT (final))				
5,359.9	Mancos (Mancos (final))-					
5,850.1	GALLUP (GALLUP (final))	NG (STUCK), 5.850.0		~		
	5,851.0; 5,850.00-5,851	.00; BS & WL TOOLS	3	5,360.00	6,601.00; 1978	3/19/1978 00:00; -08-19; Cmt'd w/ 52!
6,401.9	GRANEROS (GRANEROS	(final))		5XS 50/50 6/26/18	D class B circ. I	OC at 5,360' CBL
6,425.9	2 3/8in, Tubing Pup Jo 4.70 lb/ft; J-55; 6,519,2	4 ftKB; 6,521.34 ftKB				
6,519.4	6,471.0-6,589.0ftKB c (PERF - DAKOTA); 6,471.0					
	DAK(2 3/8in, Tubing; 2 3	/8 in; 4.70 lb/ft; J-55;				0 GAL 15% HCI.
6,521.3	2 3/8in, Seat Nipple; 2 3			46,032 G		AL 1% KCL WATER, GEL, 76,500# 20/40
6,555.1	2 3/8in, Mule Shoe Expe	16 ftKB; 6,555.06 ftKB ndable Check; 2 3/8	<b>7</b>	SAND.		
6,556.1	in; 4.70 lb/ft; J-55; 6,555.0					
-	Cement Plug (PBTD); 6,5					
6,590.9	3; Production, 6,593.001			6,593.00	6,601.00; 1978	3/19/1978 00:00 (plug -08-19; Cmt'd w/ 52
6,601.0	2,088.6	1 ftKB; 6,593.00 ftKB		sxs 50/50 6/26/18	) class B circ. T	OC at 5,360' CBL

# Hilcorp Energy Company Proposed TA Procedure

/uwi 045231	36	Surface Legal L 007-028N-		Field Name BASIN DAKOTA	(PRORATED GAS)	Route 0807		Province W MEX	ICO	Well Configuration Type
und Elevati 813.00	on (fi)	Original KB 5,825.00	/RT Elevation (ft) )		KB-Ground Distance (ft) 12.00	KB-Casing	Flange Distance	(ft)	KB-Tubing Hanger	Distance (ft)
					Original Hole					
MD (ftKB)	TVD (ftK B)	FormationTops	MD			Vertical sche	ematic (proj	oosed)		
12.1						2010		<b>B</b> 2222	12 00-233 00	; 110 sxs Clas B; circ
232.0 -									cmt to surfa	
232.9				9 5/8 in; Si	urface, 233.00ftKB; 8.92					
240.2 -					in; 12.00 ftKB			_		
.055.1		OJO ALAMO	1.055.0							
.075.1 -			.,						1 075 00 0 2	21.00; 135 SKS CLASS
.020.0		PICTURED CLIFFS	2.020.0						B POZ, FOLLO	OWED BY 70 SKS
.020.0		Herokeb cerrs	2,020.0	0.000.001/0				X	CLASS B. TS	RAN, TOC @1075'
				2,088.0πKB,	8/18/1978, LINER TOP			8		
,088.6						R	NT I	8		
,103.3				2.200.0	ftKB, 6/27/2018, LINER		Γ	X		
200.1 -					TIGHT SPOT			X		
,319.2 -	· ·			7 in late				8		
.319.9 -				7 in; inter	mediate, 2,320.00ftKB; 6.37 in; 12.00 ftKB			8		
320.9							20	W.		
,046.9	· · ·	Chacra	3,047.0							
,627.0		CLIFF HOUSE	3,627.0							
,377.0 -		POINT LOOKOUT	4,377.0							
,725.1 -	·	Mancos	4,725.0							
359.9							100			
500.0		GALLUP	5,500.0							01.00; Cmt'd w/ 525
,401.9		GRANEROS	6,402.0						sxs 50/50 cla CBL 6/26/18	ss B circ. TOC at 5,360
,424.9				105	, CICR, 6,425.0, 6,426.0;					
425.9	<			4.05 In	6,425.00-6,426.00					
471.1								•		
.521.0		DAKOTA	6,521.0	6,471.0-6.58	9.0ftKB on 10/23/1978		88 88			
555.1 -					00:00 (PERF - DAKOTA)					
.556.1								1		
588.9				Cement Plu	ig (PBTD); 6,593.00; No					
					n of actual PB depth in			-		
,590.9				4 1/2 in; Pro	Wellfile reports. oduction, 6,593.00ftKB;					01.00; Cmt'd w/ 525
,592.8					4.05 in; 2,088.61 ftKB				sxs 50/50 cla CBL 6/26/18	iss B circ. TOC at 5,360
,601.0	<u> </u>						a constant of the			

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

#### CONDITIONS OF APPROVAL FOR PROPOSED WORK TO TEMPORARY ABANDONED

- 1. After work is completed, send in Sundry Notification Subsequent Report detailing actual work completed with exact dates (month, day, year). And the updated wellbore schematic. The report must be submitted within 30 days after work is completed.
- 2. Also after work in completed, send in a Sundry Notification Notice of Intent (SN-NOI) requesting (or renewing) temporary abandonment status. Note approval is still based on the discretion of this agency. This request must be submitted within 30 days after work is completed.

Include in the SN-NOI the following:

- a. Proposed exact expiration date (month, day, year). Can not be greater than 12-months from date of submission. The date can also be when the current TA approval will expire.
- b. Confirmation of other production on lease, or agreement.
- c. Plans for the well.
- 3. This agency reserves the right to modify or rescind approval. A plug or produce order may still be issued at the discretion of the authorized officer.
- K. Rennick 1/10/2023

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

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	182359
	Action Type:
	[C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

CONDITIONS					
Created By		Condition Date			
mkuehling	Bradenhead test required prior to MIT day of MIT	2/16/2023			

CONDITIONS

Page 8 of 8

Action 182359