

|                            |   |                                       |
|----------------------------|---|---------------------------------------|
| Well Name: REID            | Well Location: T28N / R9W / SEC 7 / NWSE / 36.673141 / -107.82605 | County or Parish/State: SAN JUAN / NM |
| Well Number: 22R           | Type of Well: CONVENTIONAL GAS WELL                               | Allottee or Tribe Name:               |
| Lease Number: NMNM01772A   | Unit or CA Name:  | Unit or CA Number:                    |
| US Well Number: 3004523136 | Well Status: Producing Gas Well                                   | Operator: HILCORP ENERGY COMPANY      |

Notice of Intent

Sundry ID: 2713633

|  |                                       |
|--|---------------------------------------|
| Type of Submission: Notice of Intent           | Type of Action: Temporary Abandonment |
| Date Sundry Submitted: 02/01/2023              | Time Sundry Submitted: 02:01          |
| Date proposed operation will begin: 02/15/2023 |                                       |

**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

|                            |   |                                       |
|----------------------------|---|---------------------------------------|
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| US Well Number: 3004523136 | Well Status: Producing Gas Well                                   | Operator: 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 | Signed on: FEB 01, 2023 02:01 PM |
| Name: HILCORP ENERGY COMPANY                 |                                  |
| Title: Operation Regulatory Tech             |                                  |
| Street Address: 382 Road 3100                |                                  |
| City: Farmington                             | State: NM                        |
| Phone: (505) 599-3400                        |                                  |
| Email address: kroland@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: 02/03/2023            |
| Signature: Kenneth Rennick      |   |

## Hilcorp Energy Company

### Proposed TA Procedure

Well: Redi 22R

API: 30-045-23136

Date: 1/31/2023

Engr: M Wissing

Surface: BLM

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| 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        |       |         |                |         |           |

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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 (9/30/2021) 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

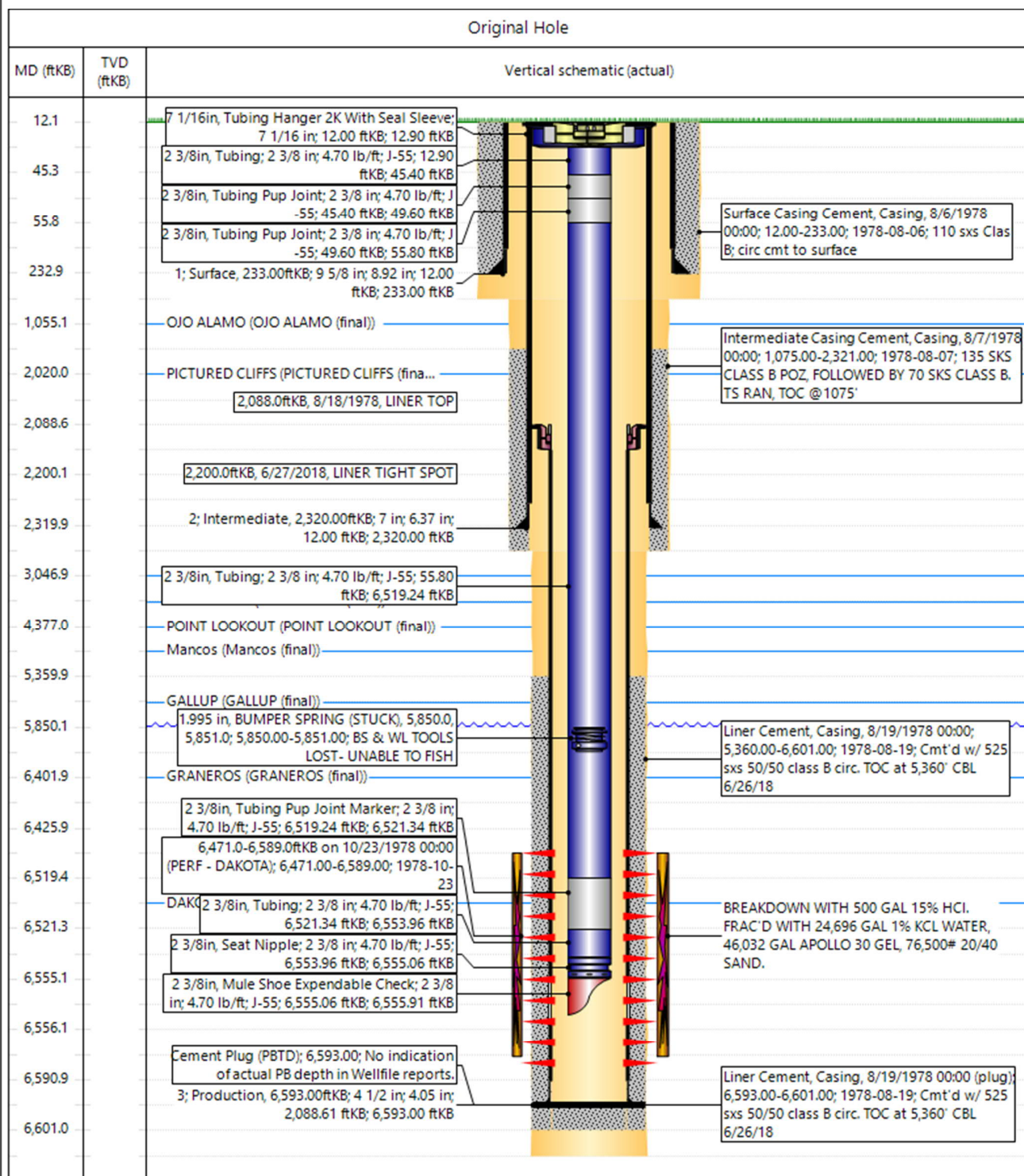
## Proposed TA Procedure



### Current Schematic - Completion Comments

Well Name: REID #22R

|                                   |   |   |                                |                                |                         |
|-----------------------------------|---|---|--------------------------------|--------------------------------|-------------------------|
| API / UWI<br>3004523136           | Surface Legal Location<br>007-028N-009W-J | Field Name<br>BASIN DAKOTA (PRORATED GAS) | Route<br>0807                  | State/Province<br>NEW MEXICO   | Well Configuration Type |
| Ground Elevation (ft)<br>5,813.00 | Original KB/RT Elevation (ft)<br>5,825.00 | KB-Ground Distance (ft)<br>12.00          | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |                         |



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# Hilcorp Energy Company

## Proposed TA Procedure

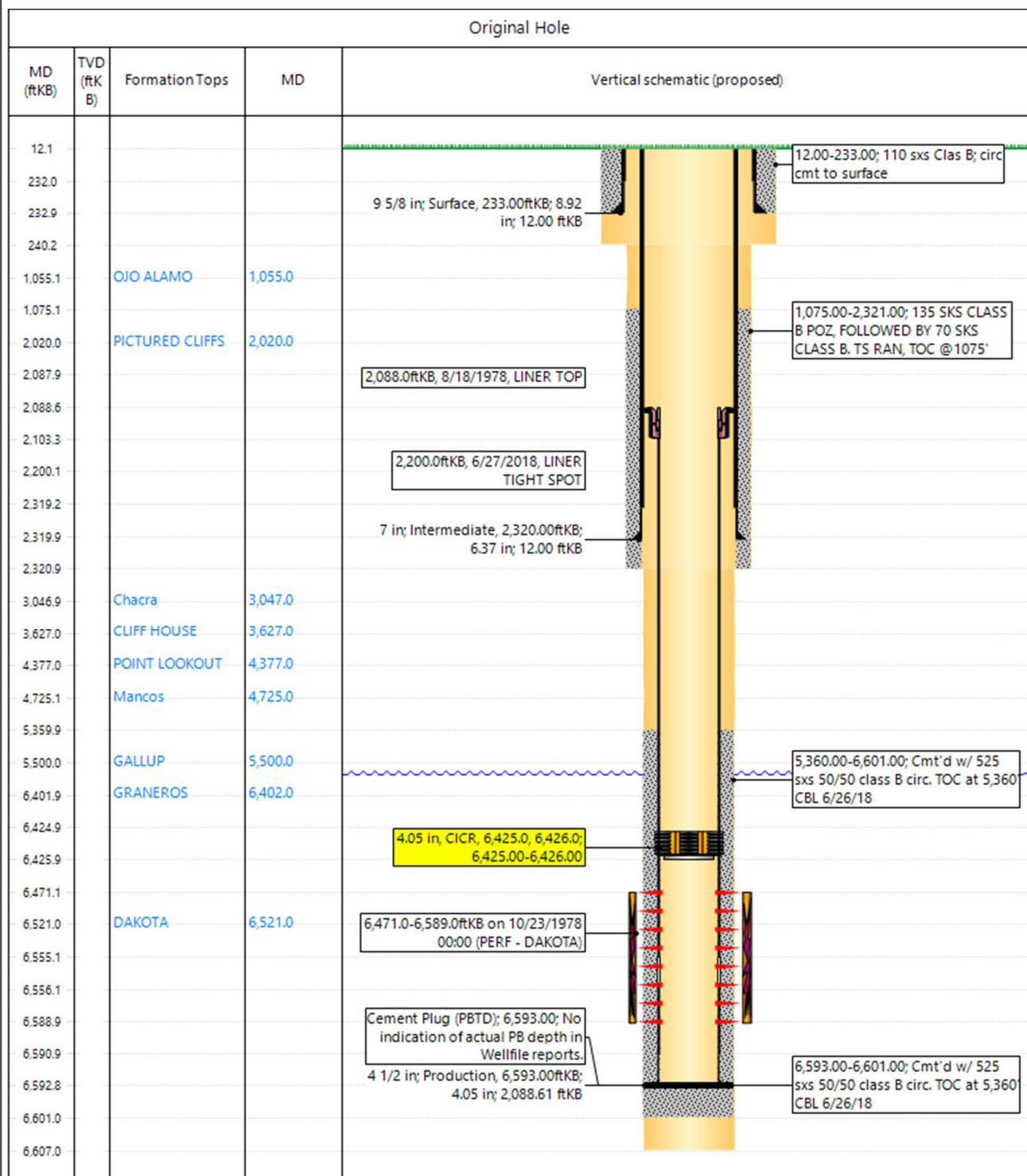


Hilcorp Energy Company

### TA Proposed Schematic

Well Name: REID #22R

|                                   |   |   |                                |                                |                         |
|-----------------------------------|---|---|--------------------------------|--------------------------------|-------------------------|
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**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 is 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

Action 182359

CONDITIONS

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

CONDITIONS

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