

Submit 1 Copy To Appropriate District Office  
District I – (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II – (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III – (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV – (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OCD Received  
5/20/2020

Form C-103  
Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

|   |  |   |
|---|--|---|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)                |  | WELL API NO.<br>30-03905554   |
| 1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>  |  | 5. Indicate Type of Lease<br>STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator<br>HILCORP ENERGY COMPANY   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>382 Road 3100, Aztec, NM 87410  |  | 7. Lease Name or Unit Agreement Name<br>CANYON LARGO UNIT   |
| 4. Well Location<br>Unit Letter <u>P</u> : <u>990</u> feet from the <u>SOUTH</u> line and <u>990</u> feet from the <u>EAST</u> line<br>Section <u>12</u> Township <u>024N</u> Range <u>06W</u> NMPM RIO ARRIBA County |  | 8. Well Number <u>20</u>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>6446  |  | 9. OGRID Number<br>372171   |
|   |  | 10. Pool name or Wildcat<br>BALLARD PICTURED CLIFFS   |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                        |  | SUBSEQUENT REPORT OF:                            |  |
|--|--|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>   | CHANGE PLANS <input type="checkbox"/>                | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>  | MULTIPLE COMPL <input type="checkbox"/>              | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>    |  |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>    |  |  |  |
| OTHER: <input type="checkbox"/>                |  | OTHER: <input type="checkbox"/>                  |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics and reclamation plan - Preonsite inspection conducted 5/20/20.

KP

Spud Date:  Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Etta Trujillo TITLE Operations/Regulatory Technician – Sr. DATE 05/20/20

Type or print name Etta Trujillo E-mail address: ettrujillo@hilcorp.com PHONE: (505)258-2936

**For State Use Only**

APPROVED BY: Brandon Randall TITLE District Supervisor DATE 6/18/20  
Conditions of Approval (if any):



**HILCORP ENERGY COMPANY**  
**CANYON LARGO UNIT 20**  
**P&A NOI**

**JOB PROCEDURES**

1. **Notify NMOCD & BLM 24 hours prior to P&A operations.**
2. Hold pre-job safety meeting. Verify cathodic is off. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.
3. Check casing, tubing, and bradenhead pressures and record them in WellView.
4. MIRU service rig and associated equipment; NU and test BOP.
5. TOOH w/ tubing set @ +/- 2,160'
6. PU & TIH w/ work string to and set plug @ +/- 2,078'.
7. TOOH w/ tubing/work string. Load the 5.5" casing w/ 2% KCL to surface. RU WL and **run CBL** from plug set @ +/- 2,078' to surface. Adjust plugs as necessary for new TOC. Email log copy to BLM and NMOCD.
8. **Plug #1: PICTURED CLIFFS PERFORATIONS/FRUITLAND/KIRTLAND/OJO ALAMO (1,495' - 2,078', 86 Sacks of Class G Cement Total):**  
Pump a +/- 583' balanced cement plug (86 sacks (150' excess) of Class G cement with an estimated **TOC @ +/- 1,495'** and an estimated **BOC @ +/- 2,078'**).
9. TOOH w/ tubing/work string.
10. RU WL and perforate squeeze holes @ +/- 742'. Establish injection rate into squeeze holes. RIH w/ 5.5" CICR and set CICR @ +/- 692'.
11. TIH w/ workstring, sting into retainer @ +/- 692'.
12. **Plug #2: NACIMENTO TOP (642' - 742', 52 Sacks of Class G Cement Total):**  
Squeeze 37 sacks below cement retainer (31 sacks behind pipe (100% excess) & 6 sacks below retainer (50'), sting out and pump balance plug on top of retainer (15 sacks, 75' excess) (Estimated **TOC @ +/- 642'** and an estimated **BOC @ +/- 742'**).
13. TOOH w/ tubing/work string. RU W/L, RIH & shoot squeeze perfs @ +/- 148'. Establish circulation to surface.
14. **Plug #3: SURFACE PLUG (0' - 148', 41 Sacks of Class G Cement Total):**  
Pump a +/- 148' balanced cement plug (18 sacks of Class G cement with an estimated **TOC @ +/- 0'** and an estimated **BOC @ +/- 148'**). Bullhead an add 23 sacks of cement to circulate cement from squeeze perfs @ +/- 148' to surface. Ensure cement returns out BH valve.
15. 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 ENERGY COMPANY**  
**CANYON LARGO UNIT 20**  
**P&A NOI**

**CANYON LARGO UNIT 20 - CURRENT WELLBORE SCHEMATIC**

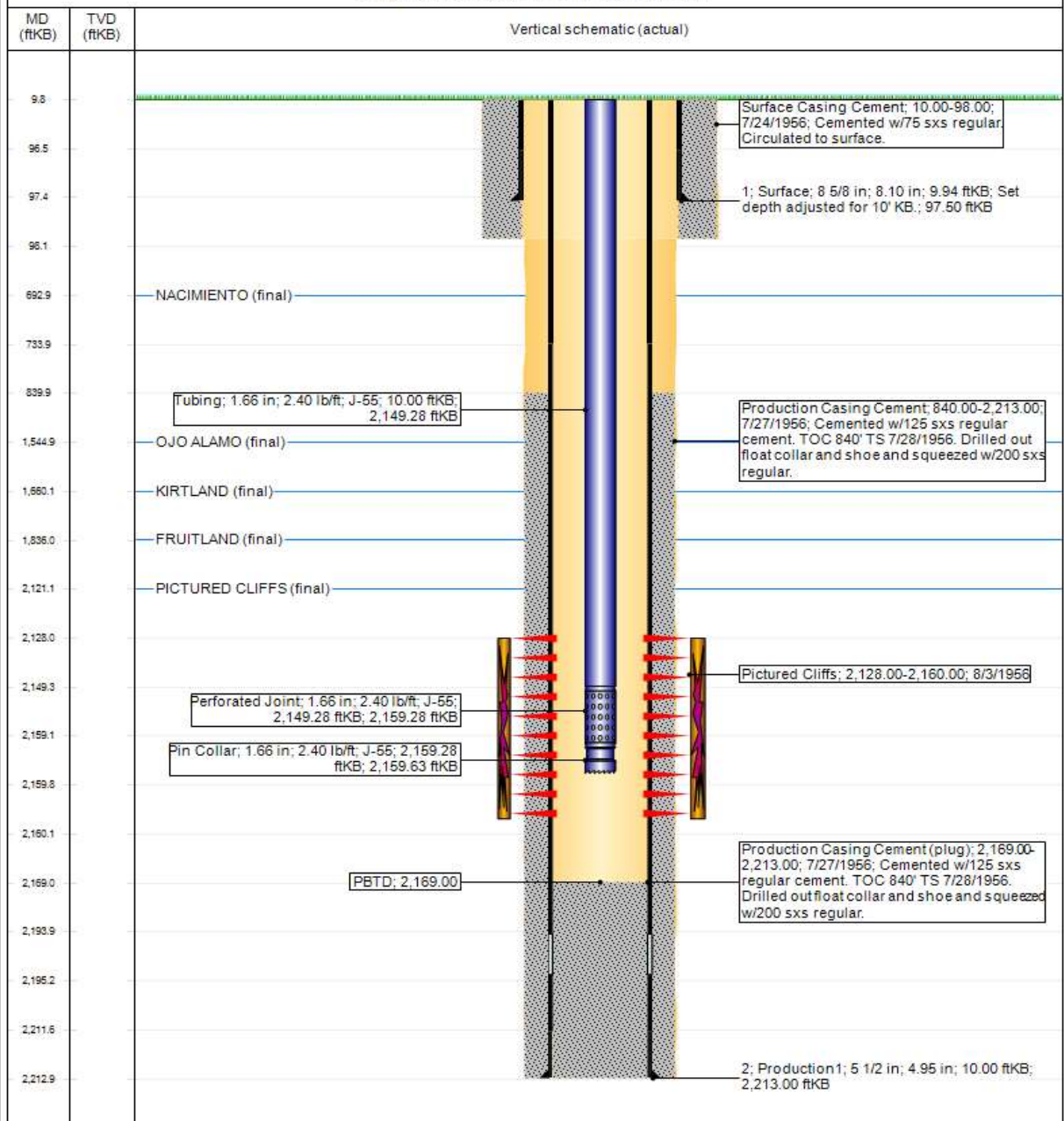


**Current Schematic - Version 3**

**Well Name: CANYON LARGO UNIT #20**

|                                   |   |   |                                |                                |                         |
|-----------------------------------|---|---|--------------------------------|--------------------------------|-------------------------|
| API / UWI<br>3003905554           | Surface Legal Location<br>012-024N-006W-P | Field Name<br>BALLARD PICTURED CLIFFS (GAS) | Route<br>1409                  | State/Province<br>NEW MEXICO   | Well Configuration Type |
| Ground Elevation (ft)<br>6,448.00 | Original KBRT Elevation (ft)<br>6,458.00  | KB-Ground Distance (ft)<br>10.00            | KB-Casing Flange Distance (ft) | KB-Tubing Hanger Distance (ft) |                         |

Original Hole, 5/14/2020 3:11:02 PM





**HILCORP ENERGY COMPANY**  
**CANYON LARGO UNIT 20**  
**P&A NOI**

**CANYON LARGO UNIT 20 - PROPOSED WELLBORE SCHEMATIC**



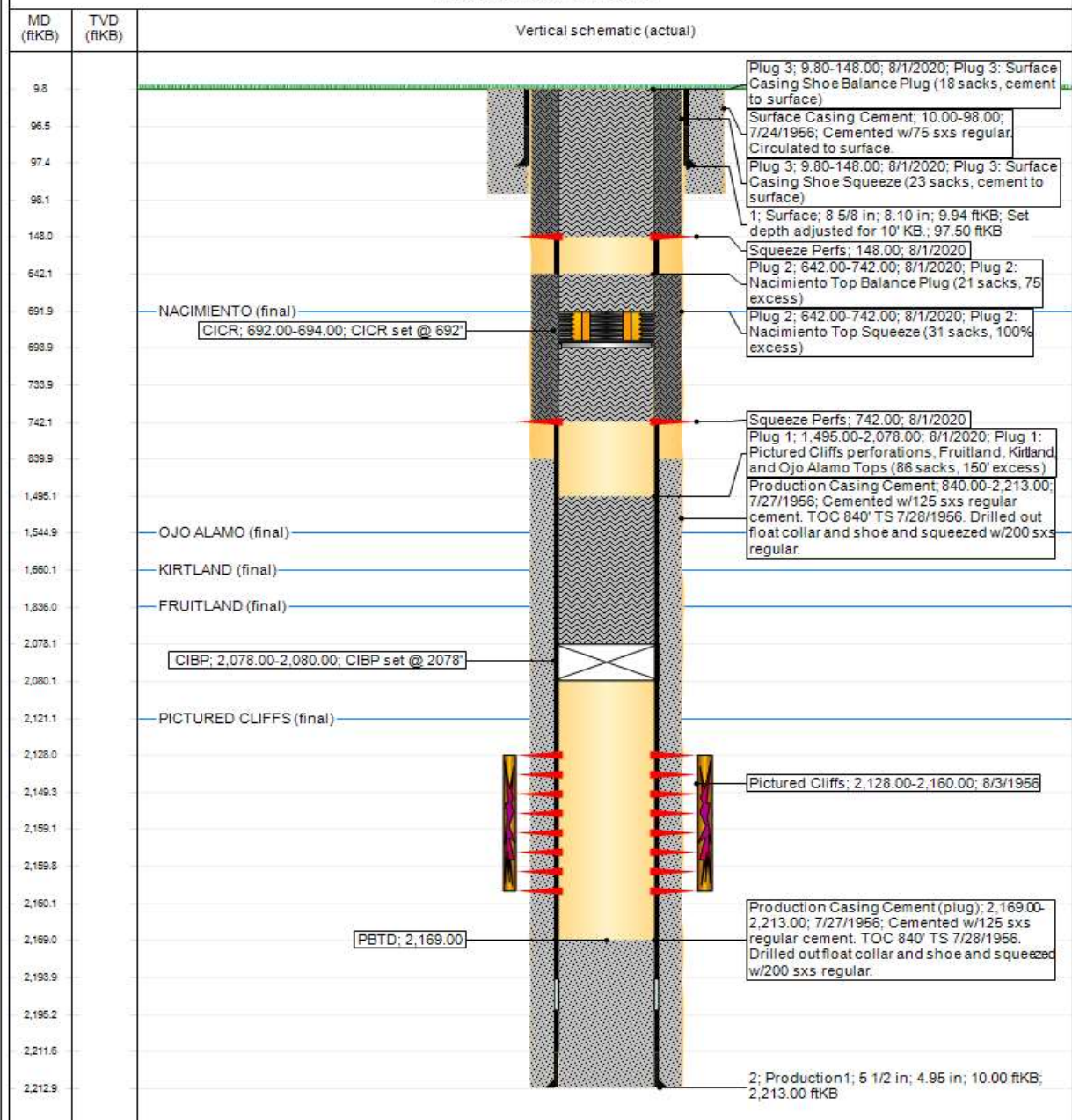
Hilcorp Energy Company

**Current Schematic - Version 3**

**Well Name: CANYON LARGO UNIT #20**

|                                   |   |   |                                |                                |                         |
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**Original Hole, 8/1/2020**



Hilcorp Energy

Canyon Largo Unit 20

36.32259, -107.41376

API-3003905554

Final Reclamation Plan

Onsite with Bob Switzer on 05/20/2020

1. Pick up and remove all trash, metal, cable, and any foreign debris within 200' of location.
2. Remove anchors, if present.
3. Enterprise to remove pipeline back to main road and meter run.
4. Remove line drip.
5. Bury gravel.
6. Remove fence and berm leaving location heading to prior P&A.
7. Rip disturbed and bare soil, and disk if necessary.
8. Reclaim 750' of access road.
9. Re-seed all disturbed areas. Drill where applicable at 24lbs an acre, and broadcast seed and harrow, at 48lbs an acre, all other disturbed areas. Broadcast seed a double the rate of seed. BLM Sage seed mix will be used.
10. Seeding method will be as followed: Seed over-lapping disturbed area with undisturbed area. Only use of a seed drill, or the broadcast method will be used. If broad cast method is used, a harrow will be used where possible, seed will be hand raked into soil in all other areas.
11. Fence off closed access road with t-posts and 3 strands of woven wire fencing. Ends of fence will be braced.



