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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-039-06212

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-11240-88

SUNDRY NOTICES AND REPORTS ON WELLS
(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.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

7. Lease Name or Unit Agreement Name
Hamilton State

8. Well Number
5

2. Name of Operator
HILCORP ENERGY COMPANY

9. OGRID Number
372171

3. Address of Operator
382 Road 3100, Aztec, NM 87410

10. Pool name or Wildcat
Ballard PC/Basin FC

4. Well Location
Unit Letter O : 1073 feet from the South line and 1552 feet from the East line
Section 32 Township 26N Range 7W NMPM Rio Arriba County

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6859'

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

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 Company requests permission to P&A the subject well per the attached procedures, current and proposed wellbore schematics. A closed loop system will be used.

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 Kandis Roland TITLE Operations/Regulatory Technician – Sr. DATE 12/10/21

Type or print name Kandis Roland E-mail address: kroland@hilcorp.com PHONE: 713-757-5246

For State Use Only

APPROVED BY: TITLE DATE
Conditions of Approval (if any):

Plug and Abandonment - NOI

Hamilton State 5

API # - 3003906212

Procedure:

Hold PJSM prior to beginning any and all operations. Properly document all operations via the JSA process. Ensure that all personnel onsite abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines.

Verify cathodic protection is off and wellhead instrumentation is properly disconnected from the wellhead. Comply with all NMOCD, BLM, and HEC safety and environmental regulations.

Verify there is no H2S present prior to beginning operations. If any H2S is present, take the necessary actions to ensure that the location is safe prior to beginning operations.

Observe and record pressures across all string daily, prior to beginning operations. **Remember to notify NMOCD 24 hours prior to starting operations on location.**

NOTE: **This procedure is contingent upon P&A sundry approval by NMOCD**. All cement volumes use 100% excess outside pipe and 50' excess inside (unless otherwise stated). All cement will be Class G, mixed at 15.8 ppg w/ a 1.15 cf/sx yield. The stabilizing wellbore fluid will be an 8.3 ppg fluid, sufficient to balance all exposed formation pressures.

Temperature Survey May, 1954 shows TOC on 5.5" casing at 1910'. 2.875" casing was cemented and 10bbl. was circulated to surface.

1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
2. Test anchors if not using a base beam. Comply with all NMOCD, BLM, and HEC safety regulations. MIRU and conduct safety meeting for all personnel on location.
3. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOP, POOH with hollow rod string and pump.
5. Lay down hollow rod string and pick up 1.5" work string.
6. RUWL and RIH with 2-7/8 retainer, set at 2600'.
7. **Plug #1, 2772' - 2390' (Fruitland Top:2445') (PC Top: 2721')**
8. Sting into retainer with work string, pump 2 bbl of cement below retainer (casing volume from retainer to bottom PC perf, 100% excess)
9. Sting out of retainer and circulate 210' on top of retainer to make TOC 2390'.
10. Circulate plug mud to 2232'.

11. **Plug #2, 2232’ - 1920’ (Kirtland Top: 2182’ Ojo Alamo Top:1970’)** Establish Circulation and pump 3.6 bbls of cement (1.8 bbl x 100% excess). POOH with work string.
12. **Plug #3, 157’ - Surface (Surface Shoe: 107’)** Perforate at 157’ and establish circulation to bradenhead on 9-5/8” x 5.5” annulus with fresh water. Circulate cement (12.5 bbl. volume) to surface. If unable to establish circulation, fill 2-7/8” ID to surface (1 bbl.)
13. ND BOP and cut off wellhead below surface casing flange per regulation. Top off w/cement if needed. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location.

Well Name: HAMILTON STATE #5

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003906212	032-026N-007W-O	BALLARD PICTURED CLIFFS (GAS)		NEW MEXICO	

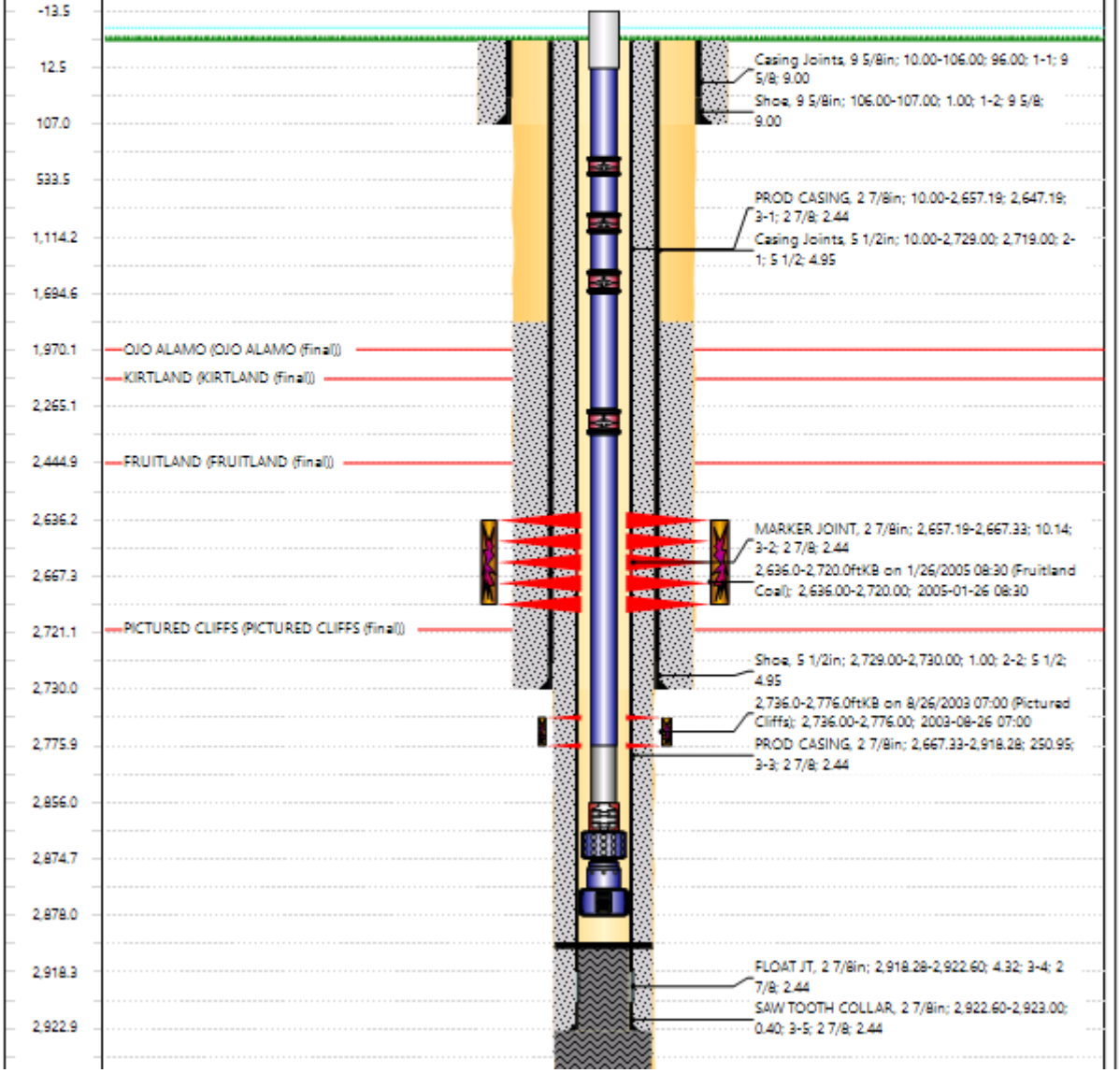
Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	Original Spud Date	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)
6,889.00	10.00	4/30/1954 00:00	5/24/2005 17:00	Original Hole - 2,918.0	

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	TUBING REPAIR		3/22/2010	3/25/2010

TD: 2,934.0

Original Hole



Proposed

Well Name: HAMILTON STATE #5

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3003906212	032-026N-007W-O	BALLARD PICTURED CLIFFS (GAS)		NEW MEXICO	

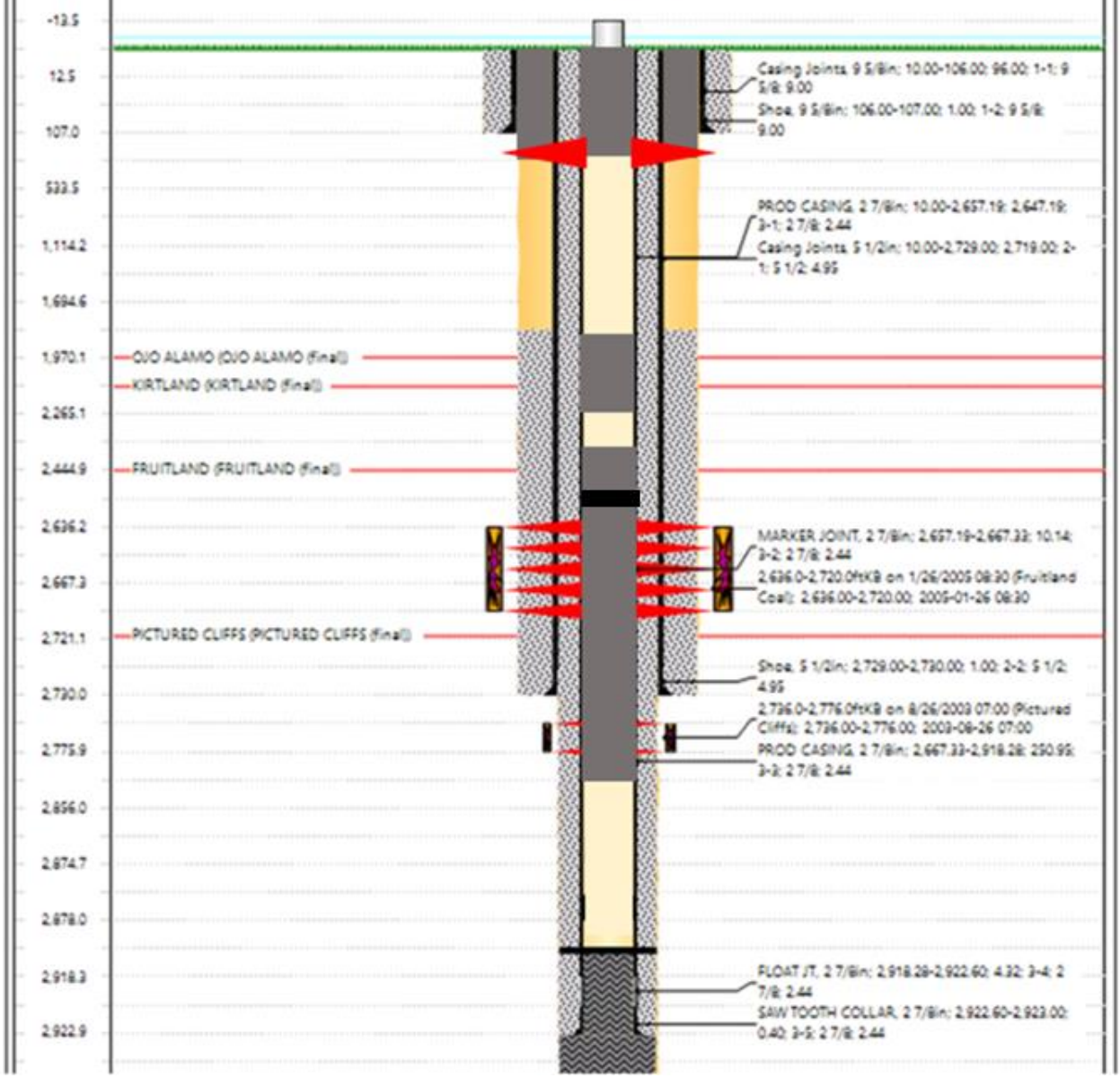
Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	Original Spud Date	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)
6,569.00	10.00	4/30/1964 00:00	5/24/2005 17:00	Original Hole - 2,918.0	

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
WELL INTERVENTION	TUBING REPAIR		3/22/2010	3/25/2010

TD: 2,934.0

Original Hole



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

CONDITIONS

Action 67074

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 67074
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	12/17/2021
kpickford	Extend plug #2; 2290'-1920' to cover the Kirtland tops ~2240'.	12/17/2021