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 6/11/2020

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-045-09920

5. Indicate Type of Lease STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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: F J TITT COM

8. Well Number: 1

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: Aztec Pictured Cliffs

4. Well Location
Unit Letter E : 1650 feet from the North line and 990 feet from the West line
Section 02 Township 30N Range 11W NMPM County San Juan

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*: 5761' GL

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 was contacted by NMOCD that there was water coming from the subject well. The well was P&A'd in 1975. Hilcorp has been asked to re-P&A the well to stop the water flow to surface and protect ground water. Please see the attached procedure, current and proposed schematic.

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 Priscilla Shorty TITLE Operations/Regulatory Technician – Sr. DATE 6/11/2020

Type or print name Priscilla Shorty E-mail address: pshorty@hilcorp.com PHONE: (505)324-5188

For State Use Only

APPROVED BY: Brandon Powell TITLE District III Supervisor DATE 6/25/20

Conditions of Approval (if any):

AV

Hilcorp Energy Company
F.J. Titt #1
Plug and Abandon
API #: 3004509920

PROCEDURE

Hold a pre-job safety meeting prior to beginning all operations or during a change in operational scope or initiation of SIMOPs. Properly document all operations via the JSA process. Insure that all personnel onsight abide by HEC safety protocol, including PPE, housekeeping, and standard guidelines. Verify cathodic protection is off and wellhead instrumentation is properly disconnected from wellhead. Comply with all NMOCD and HEC safety and environmental regulations. Verify there is no H2S present prior to beginning operations. If H2S is present, take the necessary actions to insure that the operation is safe prior to beginning operations. Observe and record pressures across all strings daily, prior to beginning operations. **Notify NMOCD 24 hours in advance of beginning operations**

NOTE: **this procedure is contingent upon P&A approval by the NMOCD.** All cement volumes use 100% excess outside pipe and 50' excess inside (unless stated otherwise). All cement will be Class G, mixed at 15.8 ppg with a 1.15 cf/sx yield. 8.3 ppg fluid will be used to balance the well during this operation.

1. RU slickline. Run GR to TOC at 2,235'. RU perforating gun and RIH. Perforate at 1,024' (50' below Kirtland top) through both the 3-1/2" (7.7#) & 5-1/2" (14#) casings. POOH and RD WL.

2. With water, establish a circulation rate down 3-1/2" casing through perforations and back up to surface. Establish injection rate into formation through both sets of casing.

3. RU cement crew, equipment, and tanks.

4. **PLUG #1**: (Require at least 150+ SX Class G cement for the job. Going to pump the plug from surface, injecting down the 3-1/2" csg). Mix and pump cement to circulate up the annulus of the 3-1/2" to surface (61 SX by Volume). Continue pumping down the 3-1/2" casing into formation. Pump at least 44 SX of cement into the Kirtland formation. Shutdown cement job with 45 SX cement inside the 3-1/2" csg from 1024' to surface.

5. Plug #1 (Contingency): Work with NMOCD to discuss isolated cement plugs for Kirtland, Ojo Alamo, and csg shoe if unable to get water or cement to surface in circulation process.

6. RD cement crew. Cut and reemove the existing wellhead. Top off with cement as needed. Weld on standard NMOCD approved P&A marker. RDMO all equipment.

Hilcorp Energy Company
F.J. Titt #1

API #: 3004509920

CURRENT WELLBORE SCHEMATIC

Hilcorp Energy Company

Schematic - Current

Well Name: F.J. TITT COM #1

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004509920	002-030N-011W-E	AZTEC PICTURED CLIFFS (GAS)		NEW MEXICO	

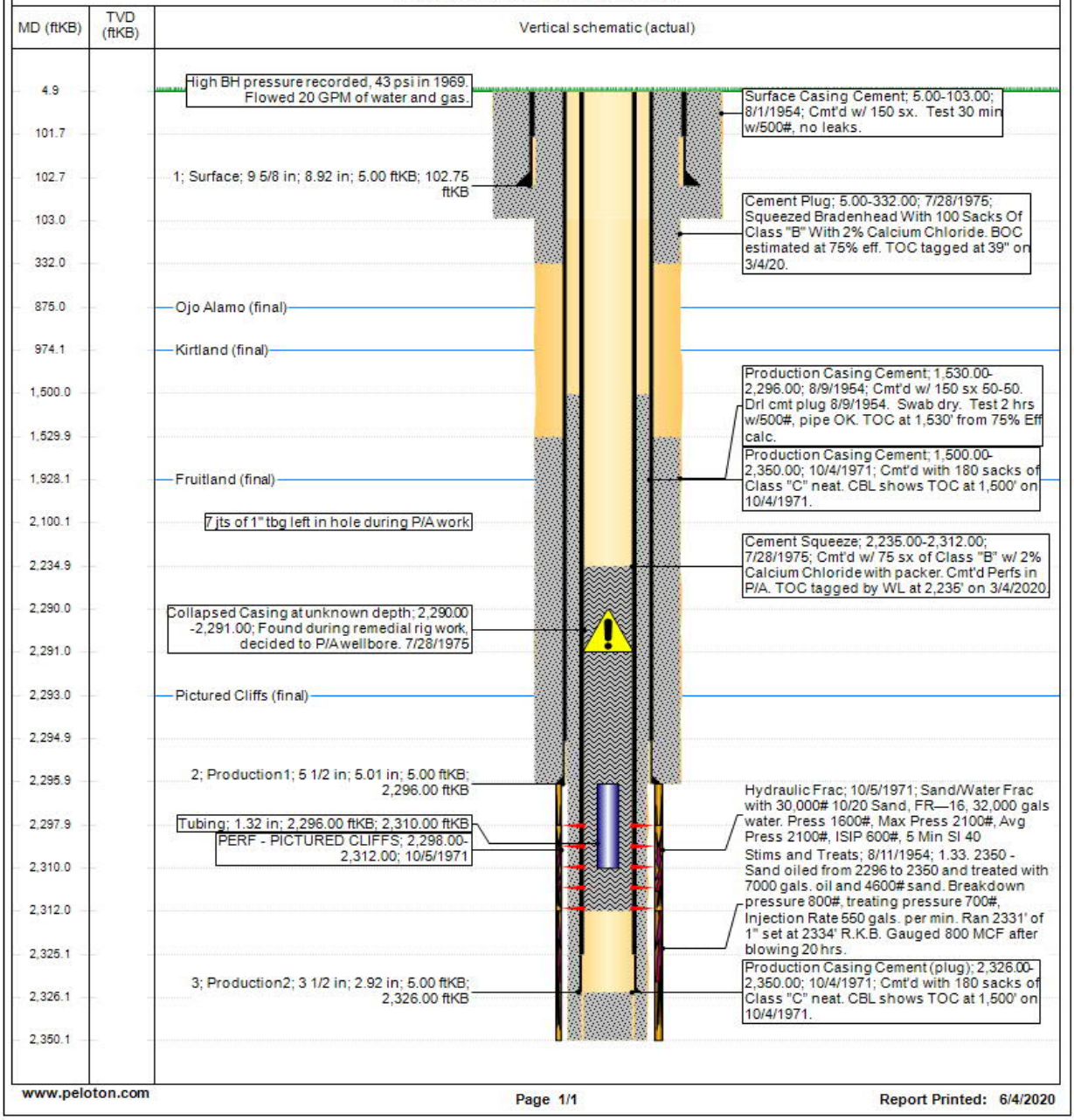
Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	Original Spud Date	Rig Release Date	PBTD (All) (ftKB)	Total Depth All (TVD) (ftKB)
5,766.00	5.00	7/29/1954 00:00			

Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
Expense Plug & Abandon	P&A (FULL WELLBORE)			

TD: 2,350.0

Original Hole, 6/4/2020 10:29:11 AM



Hilcorp Energy Company
F.J. Titt #1

API #: 3004509920

PROPOSED P/A WELLBORE SCHEMATIC

Hilcorp Energy Company

Schematic - Current

Well Name: F.J. TITT COM #1

API / UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type
3004509920	002-030N-011W-E	AZTEC PICTURED CLIFFS (GAS)		NEW MEXICO	

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Most Recent Job

Job Category	Primary Job Type	Secondary Job Type	Actual Start Date	End Date
Expense Plug & Abandon	P&A (FULL WELLBORE)			

TD: 2,350.0

Original Hole, 6/11/2020