

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

RECEIVED

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Hilcorp Energy Company

3a. Address

382 Road 3100, Aztec, NM 87410

3b. Phone No. (include area code)

505-599-3400

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface

Unit L (NW/SW) 1660' FSL & 835' FWL, Sec. 12, T32N, R08W

5. Lease Serial No.

NMNM9037

6. If Indian, Allottee or Tribe Name

7. If Unit of CA Agreement, Name and/or No.

8. Well Name and No.

Reese Mesa 8

9. API Well No.

30-045-25992

10. Field and Pool or Exploratory Area

Albino Pictured Cliffs/  
Basin Fruitland Coal

11. Country or Parish, State

San Juan

New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

The subject well was P&A'd on 5/2/2019 per the attached final activity report and plugged wellbore diagram.

NMOC

JUN 13 2019

DISTRICT III

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Priscilla Shorty

Title Operations/Regulatory Technician - Sr.

Signature

*Priscilla Shorty*

Date 5/8/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

JUN 7 2019

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

FARMINGTON FIELD OFFICE

By:

*OK*

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.

NMOC

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Hilcorp Energy  
Company  
PO Box 4700  
Farmington, NM 87499



P.O. Box 1979, Farmington, NM 87499  
(505) 325-2627

Name: Reese Mesa 8  
API:30-045-25992, 05/08/2019

## Well Plugging Report

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### Work Detail

#### BLM/Company Representatives on Location.

Clay Yazzie	BLM	On Loc
Walter Gage	BLM	On Loc
Jimmy Morris	Co. Rep.	On Loc

**Plug #1** Pictured Cliffs & Fruitland Tops 3620'-3195', Mix & Pump 12 SXS, 15.8 PPG, 13.8 CUFT, 2.45 BBL Slurry, Class G Cement. DISP W/ 4 BBL H2O.

**Plug #1A** Top Off 3615'-3191' Mix & Pump 12 SXS, 15.6 PPG, 13.8 CUFT, 2.45 BBL Slurry, Class G Cement. DISP W/ 6 BBL H2O.

**Plug #2** Kirtland & Ojo Tops 2480'-2055' Mix & Pump 12 SXS, 15.8 PPG, 13.8 CUFT, 2.45 BBL Slurry, Class G Cement. D W/ 3.5 BBL H2O.

**Plug #3** Nacimiento Top 1031'-881' Mix & Pump 55 SXS, 15.8 PPG, 63.25 CUFT, 11.2 BBL Slurry, Class G Cement. Leaving 51 SXS in 7-7/8" OH, 1.5 SXS below CR, 2.5 SXS Above CR, 500 PSI initial Pump Pressure, 0 PSI Final S/O Pressure. DISP W/ 1.6 BBL H2O.

**Plug #4** Surface 370'-0' Mix & pump 151 SXS, 15.8 PPG, 173.6 CUFT, 30.9 BBL Slurry, Class G Cement. SI BH Valve & Squeeze 300 PSI on Wellbore, SI CSG Valve, leaving 300 PSI on Well.

**Surface** Top Off Mix Pump 30 SXS, 15.8 PPG, 34.5 CUFT, 6.1 BBL Slurry, Class G Cement to top off 2-7/8" CSG & Cellar.

04/29/2019 Travel to the San Juan 32-7 #217 for Equip.  
HSM on JSA.  
Make Rig & Equip Ready to Road.  
Road Equip to Loc.  
HSM on JSA. Check PSI, TBG-N/A, CSG-10, BH-2 PSI.  
Spot in & RU Daylight Pulling Unit, RU Pump Truck, Ru Relief Line. Open Well to Pit.  
ND Well Head, NU & Function Test BOP, RU Work Floor.  
PU & Tally In W/ 1-1/4" TBG, Tag CIBP @ 3620'.  
Attempt to establish CIRC, Pump 50 BBL Fresh H2O Down TBG, No CIRC.  
6TOOH, SB 56 STDS.  
RU WL, PU Logging Tool RIH to 3620', Tag Existing CIBP @3620', Run CBL, TOC @ 1880' W/ up to 1480', POOH, LD Tool, RD WL.  
TIH to 3620'.

**Plug #1** Pictured Cliffs & Fruitland Tops 3620'-3195', Mix & Pump 12 SXS, 15.8 PPG, 13.8 CUFT, 2.45 BBL Slurry, Class G Cement. DISP W/ 4 BBL H2O.  
TOOH W/ 56 STDS. Secure well and location. SDFD.  
Travel to Loc.

04/30/2019

HSM on JSA, Check PSI TBG-N/A, CSG- 0, BH-1 PSI. Open Well to Pit, BH Blew Down Immediately.  
TIH, Tag Plug #1 @3615'. Decision to Top Off Plug #1.  
Attempt to CIRC, Pump 40 BBL H2O, 24 BBL to Load, Light Returns to Pit.  
Attempt to PSI CSG, No Test.  
**Plug #1A** Top Off 3615'-3191' Mix & Pump 12 SXS, 15.6 PPG, 13.8 CUFT, 2.45 BBL Slurry, Class G Cement. DISP W/ 6 BBL H2O.  
TOOH W/ 56 STDS.  
Wait on Cement Sample to Set.  
TIH Tag Plug #1A @ 3254', Plug Approved.  
LD to next Plug.  
Attempt to Load Wellbore W/ 4 BBL H2O, CIRC 10, Attempt to PSI Test CSG, No Test.  
**Plug #2** Kirtland & Ojo Tops 2480'-2055' Mix & Pump 12 SXS, 15.8 PPG, 13.8 CUFT, 2.45 BBL Slurry, Class G Cement. D W/ 3.5 BBL H2O.  
LD 13 JTS, SB 32 STDS.  
Secure Well & Loc. SDFD.

05/01/2019

Travel To Loc.  
HSM on JSA, Check PSI, TBG-N/A, CSG-0, BH-VAC. Open Well to Pit.  
TIH, Tag Plug #2 @ 2107', Good Tag.  
Load Well W/ 4 BBL H2O, Attempt to PSI Test CSG, No Test.  
LD to next Plug, SB 15 STDS.  
HSM on WL JSA.  
RU WL, RIH to 1031', Perf 4 Holes W/ Bi-Wire Gun, POOH, LD Tool, MU CR, RIH to 981', Set CR, POOH, LD Tool, RD WL.  
TIH to 981', S/I CR Check ROI, 1-1/2 BPM @ 300 PSI. RU Pump To CSG, Load CSG W/ 1-1/2 BBL H2O, Attempt to PSI Test CSG, No CSG. RU to Pump Plug.  
**Plug #3** Nacimiento Top 1031'-881' Mix & Pump 55 SXS, 15.8 PPG, 63.25 CUFT, 11.2 BBL Slurry, Class G Cement. Leaving 51 SXS in 7-7/8" OH, 1.5 SXS below CR, 2.5 SXS Above CR, 500 PSI initial Pump Pressure, 0 PSI Final S/O Pressure. DISP W/ 1.6 BBL H2O.  
LD 18 JTS, CIRC 4 BBL down TBG & out CSG, 1/2 BBL Cement Returns @ Pit.  
Wait on Cement Sample to Set.  
TIH, Tag Plug #3 @ 845', Good Tag, LD Work String.  
RU WL, RIH to 370', Shoot 4 Holes W/ Bi-Wire Gun, POOH, LD Tool, RD WL.  
**Plug #4** Surface 370'-0' Mix & pump 151 SXS, 15.8 PPG, 173.6 CUFT, 30.9 BBL Slurry, Class G Cement. SI BH Valve & Squeeze 300 PSI on Wellbore, SI CSG Valve, leaving 300 PSI on Well.  
Clean & Secure Loc. SDFD.

05/02/2019

Travel to Loc.  
HSM on JSA, Check PSI, TBG-N/A, CSG-0, BH-VAC, TOC @ 98' inside 2-7/8" CSG.  
RD Work Floor, ND BOP, RD Pump & Pump, RD Relief & Pump Lines.  
Preform Hot Permit & JSA for WH Cut Off.  
Cut Off WH, 8-5/8" Anulus TOC @ 2', install & Weld on DH Marker.  
RD Daylight Pulling Unit, MOL.  
Surface Top Off Mix Pump 30 SXS, 15.8 PPG, 34.5 CUFT, 6.1 BBL Slurry, Class G Cement to top off 2-7/8" CSG & Cellar. RD Pump MOL.



**Well Name: REESE MESA #8**

API / UWI 3004525992	Surface Legal Location 012-032N-008W-L	Field Name BASIN (FRUITLAND COAL)	Route 0501	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 7,040.00	Original KB/RT Elevation (ft) 7,052.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Original Hole, 5/8/2019 3:04:30 PM

