

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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.*

5. Lease Serial No.  
NMSF078874

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
891001059C

8. Well Name and No.  
CANYON LARGO UNIT 308

9. API Well No.  
30-039-23650-00-S1

10. Field and Pool or Exploratory Area  
DEVIL'S FORK

11. County or Parish, State  
RIO ARRIBA COUNTY, NM

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well  
 Oil Well  Gas Well  Other

2. Name of Operator  
HILCORP ENERGY COMPANY  
Contact: ETTA TRUJILLO  
E-Mail: ettrujillo@hilcorp.com

3a. Address  
1111 TRAVIS STREET  
HOUSTON, TX 77002

3b. Phone No. (include area code)  
Ph: 505-324-5161

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Sec 5 T24N R6W SWNE 2010FNL 1720FEL  
36.343613 N Lat, 107.488022 W Lon

**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"/> Hydraulic Fracturing	<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 recomplete 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 recompletion 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 09/25/2019 per the attached summary report and wellbore schematic.

DISTRICT 111  
SEP 30 2019  
MNOCD

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #485640 verified by the BLM Well Information System  
For HILCORP ENERGY COMPANY, sent to the Farmington  
Committed to AFMSS for processing by JOHN HOFFMAN on 09/30/2019 (19AMW0557SE)**

Name (Printed/Typed) ETTA TRUJILLO Title OPERATIONS/REGULATORY TECH SR

Signature (Electronic Submission) Date 09/27/2019

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By **ACCEPTED** Title JOHN HOFFMAN Date 09/30/2019  
PETROLEUM ENGINEER

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

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

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12

Worked on Thursday, 09/19/2019



Hilcorp Energy  
Company  
PO Box 4700  
Farmington, NM 87499

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

Name: CLU 308  
API:30-039-2365  
Rig #21

## Well Plugging Report

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### Work Detail

Start	Stop	PUX	Activity
12:30 PM	01:00 PM	P	Road Rig & Equip to LOC.
01:00 PM	01:30 PM	P	HSM on JSA.
01:30 PM	02:30 PM	P	Spot in & RU Daylight Pulling Unit & Pump Truck.
02:30 PM	04:00 PM	P	Check PSI 2-3/8" TBG-VAC, 4-1/2" CSG-VAC, BH-0 PSI, RU Relief Lines, open Well to Pit. ND WH, Function Test & NU BOP, RU Work Floor & TBG Equip.
04:00 PM	04:30 PM	P	TOOH W/ 38 STDS, shut down due to Lighting.
04:30 PM	05:00 PM	P	Secure Well & LOC.
05:00 PM	06:30 PM	P	Travel to Yard.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Soliz, Roberto	6.00	84 - Crew PU
Operator:	Witzman, Jeff	6.00	
Derrick:	Castellon, Romeo	6.00	

### On Site Reps:

Name	Association	Notes
Juan Cardenas	Co. Rep.	On Loc
Rio Rig Crew	Other	On Loc

### Equipment:

117 - Teal 45' Trailer  
Base Beam #1  
9 - G-PAD  
#413 - TANKS  
#595 lgr. - WASTE PITS

Worked on Friday, 09/20/2019



Hilcorp Energy  
Company  
PO Box 4700  
Farmington, NM 87499

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

Name: CLU 308  
API:30-039-2365  
Rio #21

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:00 AM	06:30 AM	P	Load Supplies, travel to LOC.
06:30 AM	07:00 AM	P	HSM on JSA, service & start Equip.
07:00 AM	07:30 AM	P	Check PSI TBG-0, CSG-0, BH-0 PSI, open Well to Pit.
07:30 AM	08:00 AM	P	TIH W/ 38 STDS.
08:00 AM	10:30 AM	P	RU Tuboscope TBG Scanner, SB 65 STDS (Blue & Yellow Band), LD 1 Blue Band, LD 35 bad JTS on Pipe Trailer. 166 2-3/8" JTS Total.
10:30 AM	12:30 PM	P	HSM on WL JSA, RU A-Plus WL, MU Bond Tool, RIH to 5390', run CBL, saw good Cement Bond from 400'-5390' outside 4-1/2" CSG, POOH, LD Tool, RD WL. Verified & Received Verbal Approval W/ both Joe Killins of BLM & Brandon Powell of NMOCD on CBL results & continue W/ Plugging OPS PER Procedure. Also received Verbal Approval from Brandon Powell of NMOCD to move Surface PERF Shots up to 230'.
12:30 PM	03:00 PM	P	MU Tag Sub to TBG, TIH W/ 65 STDS, PU & Tally in Hole W/ Hilcorp 2-3/8" Work String to 5390'.
03:00 PM	03:30 PM	P	RU to Pump Plug #1, load W/ 1 BBL, CIRC Well W/ 33 BBL H2O, saw good Returns to Pit. APPROX 3 BBL into CIRC saw FLOW coming from BH Valve, indicating Hole In Production CSG.
03:30 PM	04:00 PM	P	Plug #1 Gallup PERFS & Mancos Top 5390'-4440' Mix & Pump 75 SXS, 15.8 PPG, 1.15 Yield, 86.2 CUFT, 15.3 BBL Slurry, Class G Cement, DISP W/ 16 BBL H2O.
04:00 PM	05:00 PM	P	LD 32 JTS on Pipe Trailer, TOO H W/ 20 STDS.
05:00 PM	05:30 PM	P	Secure Well & LOC.
05:30 PM	07:00 PM	P	Travel to Yard.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Job	Comment
Plug #1	Plug #1 Gallup PERFS & Mancos Top 5390'-4440' Mix & Pump 75 SXS, 15.8 PPG, 1.15 Yield, 86.2 CUFT, 15.3 BBL Slurry, Class G Cement, DISP W/ 16 BBL H2O.

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Soliz, Roberto	14.00	84 - Crew PU
Operator:	Witzman, Jeff	10.50	
Derrick:	Castellon, Romeo	14.00	

Worked on Friday, 09/20/2019

**On Site Reps:**

<b>Name</b>	<b>Association</b>	<b>Notes</b>
Jimmie Dobson	BLM	On Loc
Juan Cardenas	Co. Rep.	On Loc
Rio Rig Crew	Other	On Loc

**Equipment:**

Base Beam #1  
Base Beam #1 - EQUIPMENT6+  
#595 lgr. - WASTE PITS  
#413 - TANKS  
117 - Teal 45' Trailer  
#645 lgr. - WASTE PITS

Worked on Monday, 09/23/2019



Hilcorp Energy  
Company  
PO Box 4700  
Farmington, NM 87499

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

Name: CLU 308  
API:30-039-2365  
Rio #21

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:00 AM	06:30 AM	P	Load Supplies, travel to LOC.
06:30 AM	07:00 AM	P	HSM on JSA, service & start Equip.
07:00 AM	07:30 AM	P	Check PSI TBG-0, CSG-0, BH-0 PSI, open Well to Pit.
08:00 AM	08:30 AM	X	Plug #1A 4533'-4333' Mix & Pump 16 SXS W/ 2% CC, 15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL Slurry, Class G Cement, DISP W/ 16 BBL H2O.
08:30 AM	09:30 AM	X	LD 8 JTS, SB 24 STDS.
09:30 AM	12:00 PM	X	Wait on Cement Sample to set.
12:00 PM	12:30 PM	X	TIH Tag Plug #1A @ 4398', good Tag.
12:30 PM	01:30 PM	P	LD to 3700', RU to Pump Plug #2.
01:30 PM	02:00 PM	P	Plug #2 Cliff House Top 3700'-3444' Mix & Pump 20 SXS, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 11 BBL H2O.
02:00 PM	02:30 PM	P	LD 10 JTS on Pipe Trailer, SB 15 STDS.
02:30 PM	03:00 PM	P	Secure Well & LOC.
03:00 PM	04:30 PM	P	Travel to Yard.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Job	Comment
Plug #1A	Plug #1A 4533'-4333' Mix & Pump 16 SXS W/ 2% CC, 15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL Slurry, Class G Cement, DISP W/ 16 BBL H2O.
Plug #2	Plug #2 Cliff House Top 3700'-3444' Mix & Pump 20 SXS, 15.8 PPG, 1.15 Yield, 23 CUFT, 4 BBL Slurry, Class G Cement, DISP W/ 11 BBL H2O.

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Soliz, Roberto	11.50	84 - Crew PU
Operator:	Witzman, Jeff	11.50	
Derrick:	Castellon, Romeo	11.50	

### On Site Reps:

Name	Association	Notes
Jimmie Dobson	BLM	On Loc
Juan Cardenas	Co. Rep.	On Loc
Rio Rig Crew	Other	On Loc

Worked on Monday, 09/23/2019

**Equipment:**

9 - G-PAD

Base Beam #1 - EQUIPMENT6+

#595 lgr. - WASTE PITS

#645 lgr. - WASTE PITS



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Name: CLU 308  
API:30-039-2365  
Rio #21

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:00 AM	06:30 AM	P	Load Supplies, travel to LOC.
06:30 AM	07:00 AM	P	HSM on JSA, service & start Equip.
07:00 AM	07:30 AM	P	Check PSI TBG-0, CSG-0, BH-0 PSI, open Well to Pit.
07:30 AM	08:00 AM	P	TIH Tag Plug #2 @ 5398, good TAG.
08:00 AM	09:00 AM	P	LD to 3700', RU to Pump Plug #3.
09:00 AM	09:30 AM	P	Plug #3 Chacra Top 3000'-2730', Mix & Pump 21 SXS, 15.8 PPG, 1.15 Yield, 24.1 CUFT, 4.3 BBL Slurry, Class G Cement, DISP W/ 10 BBL H2O.
09:30 AM	10:00 AM	P	LD 10 JTS on Pipe Trailer, SB 15 STDS.
10:00 AM	01:00 PM	P	Wait for Cement Sample to set.
01:00 PM	01:30 PM	P	TIH Tag Plug #3 @ 2823', good Tag.
01:30 PM	02:30 PM	P	LD to 2205', RU to Pump Plug #4.
02:30 PM	04:30 PM	U	Wait on Orders, Orders to split Plug #4 in half, First Stage 63 SXS, 2205'-1405', Reverse CIRC @ 1400', TIH to 1405', Second Stage 63 SXS, 1405'-596', 126 SXS total. Verbal Agreement from both BLM & NMOCD as well as all on LOC.
04:30 PM	05:30 PM	P	Plug #4 Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo & Nacimiento Tops 2205'-596' Mix & Pump 63 SXS, 15.8 PPG, 1.15 Yield, 72.4 CUFT, 12.9 BBL Slurry, Class G Cement. LD to 1400' Reverse CIRC 8 BBL H2O, saw light Cement Returns to Pit. TIH to 1405', Mix & Pump 63 SXS, 15.8 PPG, 1.15 Yield, 72.4 CUFT, 12.9 BBL Slurry, Class G Cement, DISP W/ 2 BBL H2O.
05:30 PM	06:00 PM	P	LD 26 JTS on Pipe Trailer, SB 9 STDS.
06:00 PM	06:30 PM	P	Secure Well & LOC.
06:30 PM	08:00 PM	P	Travel to Yard.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Job	Comment
Plug #3	Plug #3 Chacra Top 3000'-2730', Mix & Pump 21 SXS, 15.8 PPG, 1.15 Yield, 24.1 CUFT, 4.3 BBL Slurry, Class G Cement, DISP W/ 10 BBL H2O.
Plug #4	Plug #4 Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo & Nacimiento Tops 2205'-596' Mix & Pump 63 SXS, 15.8 PPG, 1.15 Yield, 72.4 CUFT, 12.9 BBL Slurry, Class G Cement. LD to 1400' Reverse CIRC 8 BBL H2O, saw light Cement Returns to Pit. TIH to 1405', Mix & Pump 63 SXS, 15.8 PPG, 1.15 Yield, 72.4 CUFT, 12.9 BBL Slurry, Class G Cement, DISP W/ 2 BBL H2O.

### Crew:

Title	Name	Hours	Vehicle
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Worked on Tuesday, 09/24/2019  
84 - Crew PU

Supervisor:	Soliz, Roberto	15.00
Operator:	Castellon, Romeo	15.00
Derrick:	Begali, Larry	15.00

**On Site Reps:**

<b>Name</b>	<b>Association</b>	<b>Notes</b>
Jimmie Dobson	BLM	On Loc
Juan Cardenas	Co. Rep.	On Loc
Rio Rig Crew	Other	On Loc

**Equipment:**

9 - G-PAD  
Base Beam #1  
#595 lgr. - WASTE PITS  
#645 lgr. - WASTE PITS  
#413 - TANKS  
117 - Teal 45' Trailer



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 Company  
 PO Box 4700  
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 (505) 325-2627

Name: CLU 308  
 API:30-039-2365  
 Rio #21

## Well Plugging Report

### Work Detail

Start	Stop	PUX	Activity
05:00 AM	06:30 AM	P	Load Supplies, travel to LOC.
06:30 AM	07:00 AM	P	HSM on JSA.
07:00 AM	07:30 AM	P	Check PSI TBG-N/A, CSG-0, BH-0 PSI, open Well to Pit.
07:30 AM	08:00 AM	P	TIH Tag Plug #4 @ 683', good Tag, LD 16 JTS on Pipe Trailer, SB 3 STDS.
08:00 AM	08:30 AM	P	MU 4-1/2" Watermelon Mill, RT to 214', LD Mill.
08:30 AM	09:00 AM	P	RU A-Plus WL, RIH to 225', shoot 4 Holes W/ 3-1/8" HSC, POOH, LD Tool, RD WL.
09:00 AM	10:00 AM	X	MU 4-1/2" TBG Set CR, TIH to 200', set CR, S/O, Load CSG W/ 1/2 BBL H2O, S/I, attempt to check ROI, Pump 1/2 BBL to 600 PSI Lockup. TOOH, LD Setting Tool.
10:00 AM	10:30 AM	X	RU WL, RIH to 180', shoot 4 Holes W/ 3-1/8" HSC, POOH, LD Tool, RD WL. TIH to 200', check ROI, 1 BPM @ 0 PSI.
10:30 AM	11:00 AM	P	Plug #5 Surface 200'-0' Mix & Pump 71 SXS, 15.8 PPG, 1.15 Yield, 81.6 CUFT, 14.5 BBL Slurry, Class G Cement, saw good Cement Returns through both CSG & BH Valves.
11:00 AM	11:30 AM	P	LD Work String, RD Work Floor, ND BOP, dig out cellar.
11:30 AM	12:30 PM	P	Perform Hot Work Permit & JSA for WH Cut Off, cut off WH, TOC @ 3' below Surface in 4-1/2" CSG & TOC @ Surface in 4-1/2" X 8-5/8" Annulus, install & Weld on DH Marker.
12:30 PM	01:00 PM	P	RD Daylight Pulling Unit, MOL.
01:00 PM	01:30 PM	P	Top Off Cellar W/ 16 SXS, 15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL Slurry, Class G Cement.
01:30 PM	02:00 PM	P	Clean LOC, ready Equip for Road.

\* P - Procedure Planned; U - Unplanned A+ issue; X - COA, Well Conditions

### Comments

Job	Comment
Plug #5	Plug #5 Surface 200'-0' Mix & Pump 71 SXS, 15.8 PPG, 1.15 Yield, 81.6 CUFT, 14.5 BBL Slurry, Class G Cement, saw good Cement Returns through both CSG & BH Valves.
Top Off	Top Off Cellar W/ 16 SXS, 15.8 PPG, 1.15 Yield, 18.4 CUFT, 3.2 BBL Slurry, Class G Cement.

### Crew:

Title	Name	Hours	Vehicle
Supervisor:	Soliz, Roberto	8.00	84 - Crew PU
Operator:	Castellon, Romeo	8.00	

Worked on Wednesday, 09/25/2019

Derrick: Begaii, Larry 8.00

**On Site Reps:**

<b>Name</b>	<b>Association</b>	<b>Notes</b>
Jimmie Dobson	BLM	On Loc
Juan Cardenas	Co. Rep.	On Loc
Rio Rig Crew	Other	On Loc

**Equipment:**

Base Beam #1 - EQUIPMENT6+

9 - G-PAD

117 - Teal 45' Trailer

#595 lgr. - WASTE PITS

#645 lgr. - WASTE PITS

#413 - TANKS

**Well Name: CANYON LARGO UNIT #308**

API / UWI 3003923650	Surface Legal Location G-5-24N-6W	Field Name	Route 1409	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 6,470.00	Original KB/RT Elevation (ft) 6,483.00	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

**Vertical, Original Hole, 9/27/2019 1:40:01 PM**



