

Well Name: CANYON LARGO	Well Location: T24N / R6W / SEC 1 / NWNW / 36.347214 / -107.424423	County or Parish/State: RIO ARRIBA / NM
Well Number: 320	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF080594	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003923133	Well Status: Abandoned	Operator: M & M PRODUCTION & OPERATION

Subsequent Report

Sundry ID: 2747518

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 08/23/2023	Time Sundry Submitted: 07:36
Date Operation Actually Began: 08/09/2023	

Actual Procedure: See attached. Plugging work completed August 14, 2023.

SR Attachments

Actual Procedure

NMSF080594_2747518_SR_ABD_320_3003923133_KR_20230823073432.pdf

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 08/23/2023
Signature: Kenneth Rennick	

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**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 D (NW/NW) 860' FNL & 1110' FWL, Sec. 1, T24N, R06W**

5. Lease Serial No.

NMSF-080594

6. If Indian, Allottee or Tribe Name

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

Canyon Largo Unit

8. Well Name and No.

Canyon Largo Unit 320

9. API Well No.

30-039-23133

10. Field and Pool or Exploratory Area

Devils Fork Gallup

11. Country or Parish, State

Rio Arriba**New Mexico**

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

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Acidize

☐

Alter Casing

☐

Casing Repair

☐

Change Plans

☐

Convert to Injection

☐

Deepen

☐

Fracture Treat

☐

New Construction

☒

Plug and Abandon

☐

Plug Back

☐

Production (Start/Resume)

☐

Reclamation

☐

Recomplete

☐

Temporarily Abandon

☐

Water Disposal

☐

Water Shut-Off

☐

Well Integrity

☐

Other

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 recomple 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 recomple 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.)

Reference Notice of Order 22KR0118W, LLNMF01110 issued 9/2/2022. Hilcorp Energy Company completed the plug and abandonment of the subject well as of 8/14/2023. Please see attached reports.

Received

AUG 22 2023

Farmington Field Office
Bureau of Land Management

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

Cherylene WestonTitle **Operations/Regulatory Technician - Sr.**

Signature

Cherylene Weston

Date

8/22/2023

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

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

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.

(Instruction on page 2)

Canyon Largo Unit 320 - P&A

API: 3003923133

Plug & Abandon Sundry

- 8/9/2023** MIRU. HOLD PJSM. SITP: 45 PSI, SICP: 350 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW. ND WH. NU & FT BOP'S. RU FLOOR. PULL TBG HANGER, 55K SW, 2.375" 4.7# TBG PULLING 28K, LD 183 JTS TBG. TIH W/ 3 7/8" BIT & 4.5" SCRAPER TO 5,796'. TOO H 12 STDs TO 5,028'. SISW. SDFN.
- 8/10/2023** SITP: 150 PSI, SICP: 150 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW. HOLD PJSM. TOO H, LD 4.5" SCRAPER. TIH, SET 4.5" CIRC #1 @ 5,746'. LW 47 BBL, CIRC 100 BBL. PT CSG TO 500# (BAD TEST). TOO H 90 STDs. RU WL. RUN CBL 5,746' TO SURFACE. RD WL. PT CSG TO 500# (BAD TEST). SISW. SDFN.
- 8/11/2023** **VERBAL APPROVALS BY BLM/VIRGIL LUCERO & NMOCD/MONICA KUEHLING TO REVISE P&A PROCEDURE BASED ON CBL RESULTS.** SITP: 0 PSI, SICP: 0 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW: 0 MIN. HOLD PJSM. TIH TO 5,746'. **CEMENT PLUG #1 (GALLUP): 13 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 5,546', BOC @ 5,746'. DISP 21.4 BBL, LD 8 JTS. REV 28 BBL. W.O.C. TIH, TAG PLUG #1 @ 5,554'. LD 15 JTS, LW 1.5 BBL, CIRC 5 BBL, PT CSG 670# (GOOD TEST). **CEMENT PLUG #2 (MANCOS/DV): 20 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 4,790', BOC @ 5,095'. DISP 18.5 BBL, LD 33 JTS. **CEMENT PLUG #3 (CLIFFHOUSE): 10 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 3,904', BOC @ 4,054'. DISP 15.1 BBL, LD 32 JTS. **CEMENT PLUG #4 (CHACRA): 10 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 2,860', BOC @ 3,010'. DISP 11 BBL, LD 14 JTS. **CEMENT PLUG #5 (PICTURED CLIFFS/FRUITLAND COAL): 16 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 2,314', BOC @ 2,570'. DISP 8.9 BBL, LD 12 JTS. **CEMENT PLUG #6 (KIRTLAND/OJO ALAMO): 13 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 2,000', BOC @ 2,205'. DISP 7.7 BBL. LD 69 JTS. SISW. BLM REP ON LOCATION, CLAY YAZZIE.
- 8/14/2023** SITP: 0 PSI, SICP: 0 PSI, SIICP: 0 PSI, SIBHP: 0 PSI, BDW: 0 MIN. RU WL. RIH, PERF @ 250', POOH, LW 19 BBL, CIRC 50 BBL. **CEMENT PLUG #7 (SURFACE SHOE): 82 SX 1.37, 14.8#, 6.64 GAL/SX.** TOC @ 0', BOC @ 250'. RD FLOOR. ND BOP. PREP TO CUT OFF WH (W.O.C.). CUT OFF WH. **TOC IN 4.5" 0'/TOC 8 5/8" 2'.** WELD P&A MARKER. FILL CSG & CELLAR W/13 SX CEMENT. RD. **RR @ 17:00 8/14/23.** BLM REP ON LOCATION, CLAY YAZZIE.

Well Name: CANYON LARGO UNIT 320

API / UWI 3003923133	Lahee	Area AREA 14	Field Name BASIN GALLUP	Route 1409	License No.	State/Province NEW MEXICO
Ground Elevation (ft) 6,694.00	Casing Flange Elevation (ft)	RKB to GL (ft)	KB-Casing Flange Distance (ft)	Original Spud Date 1/12/1983 00 00	Rig Release Date	

TD: 6,172.0

Original Hole [Vertical]

MD (ftKB)	DL S	Vertical schematic (actual)
0.0	DL	
215.9	—	
250.0		
251.0		
365.2		
2,000.0		
2,055.1		
2,149.9		
2,205.1		
2,314.0		
2,463.9		
2,490.2		
2,569.9		
2,640.1		
2,859.9		
3,009.8		
3,903.9		
4,054.1		
4,790.0		
4,940.0		
5,046.9		
5,095.1		
5,170.9		
5,554.1		
5,746.1		
5,748.0		
5,795.9		
6,023.9		
6,171.9		

Cheryl Weston

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Friday, August 11, 2023 3:37 PM
To: Lucero, Virgil S; Michael Wissing; Jason Landeros; Roy Kimbel - (C); Rustin Mikeska; Rennick, Kenneth G; Mandi Walker; Cheryl Weston; Kade, Matthew H; Yazzie, Clayton T; Decker, Mark A; Gomez, Augustine G
Subject: RE: [EXTERNAL] Hilcorp P&A Change Request- Canyon Largo Unit 320 (API 3003923133)

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NMOCD approves the below changes.

Thank you

Monica Kuehling
 Compliance Officer Supervisor
 Deputy Oil and Gas Inspector
 New Mexico Oil Conservation Division
 North District
 Office Phone: 505-334-6178 ext. 123
 Cell Phone: 505-320-0243
 Email - monica.kuehling@emnrd.nm.gov

From: Lucero, Virgil S <vlucero@blm.gov>
Sent: Friday, August 11, 2023 2:32 PM
To: Michael Wissing <mwissing@hilcorp.com>; Jason Landeros <jlanderos@apluswell.com>; Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rustin Mikeska <rmikeska@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Mandi Walker <mwalker@hilcorp.com>; Cheryl Weston <cweston@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>; Decker, Mark A <mdecker@blm.gov>; Gomez, Augustine G <aggomez@blm.gov>
Subject: Re: [EXTERNAL] Hilcorp P&A Change Request- Canyon Largo Unit 320 (API 3003923133)

The BLM approves the proposed changes.

Thank you,

Virgil Lucero

Supervisory Petroleum Engineering Technician

6251 College Blvd, Suite A

Farmington, NM 87402

D - 505-564-7752

C - 505-793-1836

Email: vlucero@blm.gov

From: Michael Wissing <mwissing@hilcorp.com>

Sent: Friday, August 11, 2023 1:58 PM

To: Jason Landeros <jlanderos@apluswell.com>; Roy Kimbel - (C) <Roy.Kimbel@hilcorp.com>; monica.kuehling@state.nm.us <monica.kuehling@state.nm.us>; Rustin Mikeska <rmikeska@hilcorp.com>; Rennick, Kenneth G <krennick@blm.gov>; Mandi Walker <mwalker@hilcorp.com>; Lucero, Virgil S <vlucero@blm.gov>; Cheryl Weston <cweston@hilcorp.com>; Kade, Matthew H <mkade@blm.gov>; Yazzie, Clayton T <cyazzie@blm.gov>; Decker, Mark A <mdecker@blm.gov>; Gomez, Augustine G <aggomez@blm.gov>

Subject: [EXTERNAL] Hilcorp P&A Change Request- Canyon Largo Unit 320 (API 3003923133)

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Canyon Largo Unit 320 (API 3003923133)

Hey Monica and Matt,

Requesting the following NOI P&A changes based on our CBL results, additional DV tool cmt plug, combining cmt plugs, and remove Lewis plug request. Thank you!

1. 4.5" CICR set at 5746'
2. CBL attached
3. Cmt from 5554'-5746' and tagged (Gallup top 5792', top perf 5796')
4. Csg PT- good!

Next:

5. Cmt from 4790'-5095' (Mancos at 4890', DV tool at 5045') verbal request adding DV tool
6. Cmt from 3904'- 4054' (CH at 4004')
7. Cmt from 2860'-3010' (Chacra top 2960') BLM COA
8. Request to remove Lewis cmt plug from 2490'-2640'- verbal request
9. Cmt from 2314'- 2570' (FRC 2414', PC 2520') BLM COA
10. Cmt from 2000'-2205' (Ojo 2100', Kirtland 2155')
11. Perf and circulate cmt from Surface - 250' (csg shoe 216') verbal request by CBL results
12. Cut whd, marker, and fill cellar with cement

Michael Wissing

Ops Engr- P&A

Mobile: 318-572-7870

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 257253

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 257253
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/14/2023	10/27/2023