

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

5. Lease Serial No.

NM-04207 / FEE

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,

Other:

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Road 3100, Aztec, NM 87410

3a. Phone No. (include area code)

(505) 599-3400

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
Allison Unit

8. Lease Name and Well No.

Allison Unit 145H

9. API Well No.

30-045-29363

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Unit M (SW/SW) 880' FSL & 925' FWL, Sec. 07, T32N, R06W

At top prod. Inte

HZ1: Unit B (NW/NE) 209' FNL & 1779' FEL, Sec. 13, T32N, R07W

HZ1/ST1 and 2: Unit H (SE/NE) 1838' FNL & 816' FEL, Sec. 13, T32N, R07W

HZ2 Unit A (NE/NE) 498' FNL & 1189' FEL, Sec. 18, T32N, R06W

HZ2/ST1 and 2 Unit G (SW/NE) 2042' FNL & 2555' FEL, Sec. 18, T32N, R06W

At total depth Same as above

10. Field and Pool or Exploratory

Basin Fruitland Coal

11. Sec., T., R., M., on Block and
Survey or Area

Sec. 07, T32N, R06W

12. County or Parish

San Juan

13. State

New Mexico

14. Date Spudded

6/2/1996

15. Date T.D. Reached

6/23/2018

16. Date Completed

6/30/18

☐ D & A

☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*

6519' GL

18. Total Depth:

HZ1: MD: 5738'

TVD: 3044'

19. Plug Back T.D.:

HZ1: MD: 5716'

TVD: 3044'

HZ1/ST1: MD: 6312'

TVD: 3016'

HZ1/ST1: Open Hole

Open Hole

HZ1/ST2: MD: 6274'

TVD: 3012'

HZ1/ST2: MD: 6253'

TVD: 3012'

HZ2: MD: 6328'

TVD: 3028'

HZ2: MD: 6321'

TVD: 3028'

HZ2/ST1: MD: 6484'

TVD: 3053'

HZ2/ST1: Open Hole

Open Hole

HZ2/ST2: MD: 6483'

TVD: 3046'

HZ2/ST2: MD: 6469'

TVD: 3046'

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored?

☒ No

☐ Yes (Submit analysis)

Was DST run?

☒ No

☐ Yes (Submit report)

Directional Survey?

☐ No

☒ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12 1/4"	9 5/8" K-55	36#	0	151'		100 sks Class G		0	1.5 BBLs
8 3/4"	7" K-55	20#	0	2955'		485 sks 65/35 Poz, tailed w/ Class G		0	8 BBLs
6 1/4"	4-1/2" K-55	10.5#	2901'	3125'		Open Hole			
HZ1: 6 1/4"	4 1/2" N-80	11.6#	3522'	5718'		Open Hole			
HZ1/ST2: 6 1/4"	4 1/2" N-80	11.6#	2733'	6254'		Open Hole			
HZ2: 6 1/4"	4 1/2" N-80	11.6#	3473'	6322'		Open Hole			
HZ2/ST2: 6 1/4"	4 1/2" L-80	11.6#	2688'	6470'		Open Hole			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	3105'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Fruitland Coal	2907'	3127'	3002' - 3016', 3045'-3051', 3104'-3117'			
A)			HZ1: MD: 3522' - 5718' / TVD: 3007' - 3044'			Pre-Perforated Liner
B)						Open Hole
C)			HZ1/ST1: Open Hole			Pre-Perforated Liner
D)			HZ1/ST2: MD: 2733' - 6254' / TVD: 2734' - 3012'			Pre-Perforated Liner
E)			HZ2: MD: 3473' - 6322' / TVD: 3018' - 3028'			Pre-Perforated Liner
F)			HZ2/ST1: MD: Open Hole			Open Hole
G)			HZ2/ST2: MD: 2688' - 6470' / TVD: 2688' - 3046'			Pre-Perforated Liner

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
7/26/2018	7/26/2018	1 hr	→	0	12	0			Rod Pump - RWAC-Z HVR
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	0	150	→		0.5	2		Flowing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						SEP 06 2018
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						DISTRICT III

*(See instructions and spaces for additional data on page 2)

To be sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo	1253'	1528'	White, cr-gr ss	Ojo Alamo	1253'
Kirtland	1528'	2352'	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	1528'
Fruitland	2352'	2820'	Dk gry-gr carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	2352'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print)

Amanda Walker

Title

Operations/Regulatory Technician -Sr.

Signature

Amanda Walker

Date

8/20/2018

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.