

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0167
Expires: July 31, 2018

SEP 13 2018

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.,
 Other: **REVISED TO CORRECT DATE TD REACHED AND DATE COMPLETED**

5. Lease Serial No. **NM-04207 / FEE**

6. If Indian, Allottee or Tribe Name

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

2. Name of Operator **Hilcorp Energy Company**

8. Lease Name and Well No. Allison Unit 145H

3. Address **382 Road 3100, Aztec, NM 87410**

3a. Phone No. (include area code) **(505) 599-3400**

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/ST 1 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 **6/6/1996**

16. Date Completed **6/30/2018**
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **6519' GL**

18. Total Depth:	19. Plug Back T.D.:
HZ1: MD: 5738' TVD: 3044'	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'

20. Depth Bridge Plug Set: MD

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 Cementer Depth	No. of Sks. & 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
A) Fruitland Coal	2907'	3127'	3002' - 3016', 3045'-3051', 3104'-3117'			
B)			HZ1: MD: 3522' - 5718' / TVD: 3007' - 3044'			Pre- Perforated Liner
C)			HZ1/ST1: Open Hole			Open Hole
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
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	SI		→						

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

ACCEPTED FOR RECORD
 SEP 29 2018
 FARMINGTON FIELD OFFICE

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-gry 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 9/13/2018

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.