

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
JUL 19 2018
FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2018

Farmington Field Office

5. Lease Serial No. **SF-078459-B**

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**
 4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **Unit I (NE/SE), 1591' FSL & 776' FEL**
 At top prod. Interval reported below:
Lateral 1: Unit E (SW/NW), Sec 11, 32N, 07W, 677' FNL & 663' FWL
Lateral 2: Unit L (NW/SW), Sec 11, 32N, 07W, 2711' FSL & 1328' FWL
 At total depth: **Same as above**

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 123H**
 9. API Well No.: **30-045-35611**
 10. Field and Pool or Exploratory: **Basin Fruitland Coal**
 11. Sec., T., R., M., on Block and Survey or Area: **Sec. 09, T32N, R07W**
 12. County or Parish: **San Juan** 13. State: **New Mexico**
 14. Date Spudded: **5/22/2018** 15. Date T.D. Reached: **6/12/2018** 16. Date Completed: **7/13/2018**
 D & A Ready to Prod. 17. Elevations (DF, RKB, RT, GL)*: **6629' GL**
 18. Total Depth: **LAT 1: MD 9647' TVD 3208'** 19. Plug Back T.D.: **LAT 1: MD 9629' TVD 3209'** 20. Depth Bridge Plug Set: **MD**
LAT 2: MD 10,150' TVD 3223' **LAT 2: MD 7846' TVD 3236'** **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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
12-1/4"	9-5/8" H-40	32.3#	0	516.5'		280	58.8	0	28 BBLS
8-3/4"	7" L-80	23#	0	3899'		485	185.2	0	50 BBLS
6-1/4"	4-1/2" N-80	11.6	4541'	9630'		Open Hole			
6-1/4"	4-1/2" N-80	11.6	3606'	7847'		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)
2-7/8"	3585.71'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal			Lateral 1: MD 4541' - 9629'			Pre-Perforated Liner
B)			TVD: 3268' - 3209'			
C)			Lateral 2: MD 4454' - 10,150'			Pre-Perforated Liner
D)			TVD: 3271' - 3223'			

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
7/13/2018	7/13/2018	1	→	0	0.5	0.75	N/A	N/A	FLOWING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
3"	SI-15 psi	SI-240psi	→	0	12 mcf	18 bbls	N/A	PRODUCING	

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)

NMOCB
JUL 24 2018
DISTRICT III
ACCEPTED FOR RECORD
JUL 28 2018
FARMINGTON FIELD OFFICE
By: _____

28b. Production - Interval C

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. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

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. SI	Csg. Press.	24 Hr. Rate ➔	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

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	2224	2385	White, cr-gr ss	Ojo Alamo	2224
Kirtland	2385	3028	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2385
Fruitland	3028	3723	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3028

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) Priscilla Shorty Title Operations/Regulatory Technician
 Signature *Priscilla Shorty* Date 7/16/2018

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.