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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUL 16 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Farmington Field Office
Bureau of Land Management

File Case Serial No.

NMSF-078410

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.,		7. Unit or CA Agreement Name and No. San Juan 29-5 Unit	
Other: RECOMPLETE		8. Lease Name and Well No. SAN JUAN 29-5 UNIT 4C	
2. Name of Operator Hilcorp Energy Company		9. API Well No. 30-039-29351	
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 F (SE/NW), 2435' FNL & 2315' FWL At top prod. Interval reported below same as above At total depth same as above		10. Field and Pool or Exploratory Gobernador Pictured Cliffs	
14. Date Spudded 5/17/2006		15. Date T.D. Reached 5/25/2006	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. Elevations (DF, RKB, RT, GL)* 6661', GL	
18. Total Depth: 6210'		19. Plug Back T.D.: 6178'	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report)	
Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	235'	n/a	155 sx		Surface	
8 3/4"	7" J-55	20#	0	3950'	n/a	670 sx		TOC 1520'	
6 1/4"	4 1/2" J-55	10.5#	0	6201'	n/a	260 sx		TOC 3145'	

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"	5823'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Pictured Cliffs	3623'	3664'	2 SPF, 2 runs, 60deg phasing	0.44"	82	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3623' - 3664'	Foam frac'd w/150,040#, 20/40 sand & 29,512 gal 20# linear gel & 1.09 million SCF N2 700

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
7/10/2018	7/10/2018	1	→	0	17.25 mcf	0	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	
1"	SI-121 psi	SI-255psi	→	0 bopd	414 mcf/d	0 bwpd	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)

NMOCD A

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE
By: [Signature]

DISTRICT III

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	2670	2911	White, cr-gr ss	Ojo Alamo	2670
Kirtland	2911	3195	Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	2911
Fruitland	3195	3548	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	3195
Pictured Cliffs	3548	4364	Bn-Gry, fine gm, tight ss.	Pictured Cliffs	3548
Lewis	4364	4635	Shale w/ siltstone stingers	Lewis	4364
Chacra	4635	5196	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	4635
Mesa Verde	5196	5527	Light gry, med-fine gr ss, carb sh & coal	CliffHouse	5196
Menefee	5527	5805	Med-dark gry, fine gr ss, carb sh & coal	Menefee	5527
Point Lookout	5805		Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	5805

32. Additional remarks (include plugging procedure):

Well is now producing as Gobernador Pictured Cliffs/Blanco Mesaverde under DHC 4050AZ

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)

Etta Trujillo

Title

Operations/Regulatory Technician

Signature



Date

7-16-18

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.