

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised April 3, 2017
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<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>	1. WELL API NO. <b>30-039-29896</b>
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
5. Lease Name or Unit Agreement Name San Juan 29-5 Unit 6. Well Number: 48A	7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER
8. Name of Operator HILCORP ENERGY COMPANY	9. OGRID 372171
10. Address of Operator 382 Road 3100, AZTEC NM 87410	11. Pool name or Wildcat Gobernador Pictured Cliffs

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	15	29N	5W		700	North	300	West	Rio Arriba
BH:										

13. Date Spudded 9/11/2006	14. Date T.D. Reached 9/21/2006	15. Date Rig Released 5/2/2018	16. Date Completed (Ready to Produce) 5/3/2018	17. Elevations (DF and RKB, RT, GR, etc.) 6748' GR
18. Total Measured Depth of Well 6267'		19. Plug Back Measured Depth 6130'	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run
22. Producing Interval(s), of this completion - Top, Bottom, Name (3706 - 3755') Pictured Cliffs				

<b>CASING RECORD (Report all strings set in well)</b>						
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
9-5/8"	32.3# H-40	233'	12-1/4"	76 sx (121 cf)	1 bbl	
7"	20# J-55	3965'	8-3/4"	627 sx (1283 cf)	TOC @ 650'	
4-1/2"	10.5# J-55	6234'	6-1/4"	193 sx (394 cf)	TOC @ 3250'	

<b>24. LINER RECORD</b>				<b>25. TUBING RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	6081'	

26. Perforation record (interval, size, and number)  3706 - 3755' (2 SPF) for a total of 100, 0.44" diameter holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 3706 - 3755'      500 gals 15% HCL, 149,561# 20/40 sand, 29,982 gals 20# lnr gel & 1.04M SCF N2 70 quality foam
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<b>28. PRODUCTION</b>							
Date First Production 5/3/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 5/3/2018	Hours Tested 1	Choke Size 1"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 17 mcf	Water - Bbl. 0	Gas - Oil Ratio N/A
Flow Tubing Press. 344 PSI	Casing Pressure 279 PSI	Calculated 24-Hour Rate	Oil - Bbl. 1.8 BOPD	Gas - MCF 413 MCFD	Water - Bbl. 5 BWPD	Oil Gravity - API - (Corr.) N/A	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By	

31. List Attachments Well is now producing as Gobernador Pictured Cliffs / Blanco Mesaverde commingle under DHC3993AZ.	
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.	33. Rig Release Date: 5/2/2018
34. If an on-site burial was used at the well, report the exact location of the on-site burial:	

Latitude	Longitude	NAD83
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief		
Signature 	Printed Name Tammy Jones	Title Operations/Regulatory Tech - Sr. Date 5/10/2018
E-mail Address tajones@hilcorp.com		

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo 2916'	T. Entrada
T. Salt	T. Strawn	T. Kirtland 3045'	T. Wingate
B. Salt	T. Atoka	T. Fruitland 3459'	T. Chinle
T. Yates	T. Miss	T. Pictured Cliffs 3688'	T. Permian
T. 7 Rivers	T. Devonian	T. Lewis 3825'	T. Penn A"
T. Queen	T. Silurian	T. Huerfanito Bent. 4443'	T. Penn. "B"
T. Grayburg	T. Montoya	T. Chacra 4722'	T. Penn. "C"
T. San Andres	T. Simpson	T. Cliff House 5382'	T. Penn. "D"
T. Glorieta	T. McKee	T. Menefee 5618'	T. Leadville
T. Paddock	T. Ellenburger	T. Point Lookout 5884'	T. Madison
T. Blinebry	T. Gr. Wash	T. Mancos	T. Elbert
T. Tubb	T. Delaware Sand	T. Gallup	T. McCracken
T. Drinkard	T. Bone Springs	T. Greenhorn	T. Ignacio Otzte
T. Abo	T.	T. Graneros	T. Granite
T. Wolfcamp	T.	T. Dakota	
T. Penn	T.	T. Morrison	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology