

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	<div style="text-align: right;">Form C-105</div> <div style="text-align: right;">Revised April 3, 2017</div> <div style="border: 1px solid black; padding: 2px;"> 1. WELL API NO. 30-039-30047 </div> <div style="border: 1px solid black; padding: 2px;"> 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN </div> <div style="border: 1px solid black; padding: 2px;"> 3. State Oil & Gas Lease No. E-289-52 </div>								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (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)		5. Lease Name or Unit Agreement Name San Juan 29-5 Unit 6. Well Number: <u>23B</u> <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">NMOCD</div> <div style="text-align: right; color: red; font-weight: bold; font-size: 1.2em;">JUL 24 2019</div>								
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 <div style="text-align: center; color: blue; font-weight: bold; font-size: 1.2em;">DISTRICT III</div>								
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:	B	16	29N	5W		885	North	2305	East	Rio Arriba
BH:										
13. Date Spudded 4/7/2008	14. Date T.D. Reached 4/21/2008	15. Date Rig Released 7/19/2019		16. Date Completed (Ready to Produce) 7/19/2019			17. Elevations (DF and RKB, RT, GR, etc.) 6691' GR			
18. Total Measured Depth of Well 8091'		19. Plug Back Measured Depth 3800' (new)		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run Neutron Log			
22. Producing Interval(s), of this completion - Top, Bottom, Name (3657 - 3712') Pictured Cliffs										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED					
9-5/8"	32.3# H-40	232'	12-1/4"	75 sx (120 cf)	2 bbls					
7"	20# J-55	3948'	8-3/4"	572 sx (1366 cf)	90 bbls					
4-1/2"	10.5#/11.6# J-55	8028'	6-1/4"	629 sx (900 cf)	TOC @ 3254'					
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-3/8"	3694'				
26. Perforation record (interval, size, and number) 3712, 3708, 3707, 3706, 3705, 3704, 3700, 3697, 3694, 3693, 3690, 3687, 3686, 3681, 3676, 3669, 3660, 3657 (2 SPF) for a total of 36, 0.34" dia holes										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> DEPTH INTERVAL 3657 - 3712' </div> <div style="width: 50%;"> AMOUNT AND KIND MATERIAL USED 500 gals 15% HCL, 149,980# 20/40 sand, 42,231 gals 20# lnr gel & 1.12M SCF N2 70 quality foam </div> </div>										
28. PRODUCTION										
Date First Production 7/19/2019		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 7/19/2019	Hours Tested 1	Choke Size 30/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 12 mcf	Water - Bbl. 0	Gas - Oil Ratio N/A			
Flow Tubing Press. 164 PSI	Casing Pressure 164 PSI	Calculated 24-Hour Rate	Oil - Bbl. 0.2 BOPD	Gas - MCF 281 MCFD	Water - Bbl. 17 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 only.										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date: 7/19/2019			
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 <u>Tammy Jones</u>			Printed Name Tammy Jones		Title Operations/Regulatory Tech - Sr.			Date 7/23/2019		
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	2864'	T. Entrada
T. Salt	T. Strawn	T. Kirtland	2998'	T. Wingate
B. Salt	T. Atoka	T. Fruitland	3314'	T. Chinle
T. Yates	T. Miss	T. Pictured Cliffs	3652'	T. Permian
T. 7 Rivers	T. Devonian	T. Lewis	3815'	T. Penn A"
T. Queen	T. Silurian	T. Huerfanito Bent.	4381'	T. Penn. "B"
T. Grayburg	T. Montoya	T. Chacra	4659'	T. Penn. "C"
T. San Andres	T. Simpson	T. Cliff House	5230'	T. Penn. "D"
T. Glorieta	T. McKee	T. Menefee	5546'	T. Leadville
T. Paddock	T. Ellenburger	T. Point Lookout	5832'	T. Madison
T. Blinebry	T. Gr. Wash	T. Mancos	6175'	T. Elbert
T. Tubb	T. Delaware Sand	T. Gallup	7049'	T. McCracken
T. Drinkard	T. Bone Springs	T. Greenhorn	7826'	T. Ignacio Otzte
T. Abo	T.	T. Graneros	7881'	T. Granite
T. Wolfcamp	T.	T. Dakota	7974'	
T. Penn	T.	T. Morrison		
T. Cisco (Bough C)	T.	T. Permian		

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....
No. 2, from.....to.....
No. 3, 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