

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	Form C-105 Revised April 3, 2017
		1. WELL API NO. 30-045-23959
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
		3. State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
4. Reason for filing: <input 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 PATTERSON B COM
		6. Well Number: 1E
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER <u>RECOMPLETION</u>		
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 Blanco Mesaverde
12. Location	Unit Ltr	Section
Surface:	M	02
BH:		
Township	Range	Lot
31N	12W	
Feet from the	N/S Line	Feet from the
805'	FSL	895'
E/W Line	County	
FWL	San Juan	
13. Date Spudded 7/17/1980	14. Date T.D. Reached 7/28/1980	15. Date Rig Released 3/2/2019
16. Date Completed (Ready to Produce) 3/5/2019		17. Elevations (DF and RKB, RT, GR, etc.) 6219' GR
18. Total Measured Depth of Well 7450'	19. Plug Back Measured Depth 7450'	20. Was Directional Survey Made?
		21. Type Electric and Other Logs Run CBL
22. Producing Interval(s), of this completion - Top, Bottom, Name 4854' - 5306' Point Lookout		
CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
9-5/8"	32.30	222'
7"	23.00	5064'
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	BOTTOM
4-1/2"	4950'	7450'
SACKS CEMENT	SCREEN	SIZE
310 sx		2-3/8"
		7379'
26. Perforation record (interval, size, and number) 4854' - 5112' 45 holes, 0.34" dia 5137' - 5306' 45 holes, 0.34" dia		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4854'-5112' FOAM FRAC'D W/ 113,110# 40/70 & 35,141 GAL SLICK & 0.85 MILLION SCF N2. 70Q. 5137'-5306' FOAM FRAC'D W/ 115,540# 40/70 & 37,344 GAL SLICK & 0.89 MILLION SCF N2.70Q.
PRODUCTION		
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)
		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size
3/5/2019	1 hr	NA
Prod'n For Test Period	Oil - Bbl	Gas - MCF
	0	14.3 mcf
Water - Bbl.	Gas - Oil Ratio	
0 bbl		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
237 PSI Shut-In	238 PSI Shut-In	0
Oil - Bbl.	Gas - MCF	Water - Bbl.
	344 mcf	0 bbl
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD		30. Test Witnessed By
31. List Attachments		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.		33. Rig Release Date:
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>Priscilla Shorty</u>	Printed Name <u>Priscilla Shorty</u>	Title <u>Operations Regulatory Technician - Sr.</u> Date <u>3/11/2019</u>
E-mail Address <u>pshorty@hilcorp.com</u>		

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 1614'	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2369'	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs 2839'	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House 4429'	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout 5017'	T. Elbert
T. San Andres	T. Simpson	T. Mancos 5447'	T. McCracken
T. Glorieta	T. McKee	T. Gallup 6499'	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota 7409'	T. Lewis
T. Tubb	T. Delaware Sand	T. Morrison	T. Chacra
T. Drinkard	T. Bone Springs	T. Todilto	T. Graneros
T. Abo	T.	T. Entrada	T. Hueranito Bentonite 3130'
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
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