

Amended

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. 30-045-35559
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
		3. State Oil & Gas Lease No. E-504-16

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 6. Well Number: ALLISON UNIT 152H									
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input 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 Basin Fruitland Coal									
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	21	32N	06W		891'	FNL	1162'	FWL	San Juan
BH:	C	16	32N	06W		769'	FNL	1905'	FWL	San Juan
13. Date Spudded 05/09/2018	14. Date T.D. Reached 05/27/2018	15. Date Rig Released 05/28/2018	16. Date Completed (Ready to Produce) 06/08/2018				17. Elevations (DF and RKB, RT, GR, etc.) 6155' GR			
18. Total Measured Depth of Well 7715'		19. Plug Back Measured Depth 7714'		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 3193' - 7686' TMD Fruitland Coal										

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"	32.30	522'	12-1/4"	280 sx	
7"	23.00	3361'	8-3/4"	485 sx	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2"	3193'	7688'	did not cmt		2-7/8"	3223'	
26. Perforation record (interval, size, and number) 3193' - 7686' Pre-perforated liner				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED			

28. PRODUCTION							
Date First Production 06/08/2018		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod. or Shut-in) Producing		
Date of Test 06/08/2018	Hours Tested 1 hr	Choke Size 3"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 79 mcf	Water - Bbl 30 bbl	Gas - Oil Ratio
Flow Tubing Press. 0 PSI	Casing Pressure 175 PSI	Calculated 24-Hour Rate	Oil - Bbl 0	Gas - MCF 3.29 mcf	Water - Bbl 1.25 bbl	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD	30. Test Witnessed By
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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: 05/28/2018
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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</u>		Date <u>06/18/2018</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 1992' TVD	T. Penn A"
T. Salt	T. Strawn	T. Kirtland 2117' TVD	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2479' TVD	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
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
988	1992	1004	Nacimiento				
1992	2117	125	Ojo Alamo				
2117	2479	362	Kirtland				
2479	-	-	Fruitland (did not drill through entire section)				

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		2. Type of Lease		<input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						
		3. State Oil & Gas Lease No.		E-504-16						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing:				5. Lease Name or Unit Agreement Name						
<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)				6. Well Number:						
				ALLISON UNIT 152H						
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<input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER										
8. Name of Operator				9. OGRID						
HILCORP ENERGY COMPANY				372171						
10. Address of Operator				11. Pool name or Wildcat						
382 ROAD 3100, AZTEC NM 87410				Basin Fruitland Coal						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	21	32N	06W		891'	FNL	1162'	FWL	San Juan
BH:	C	16	32N	06W		769'	FNL	1905'	FWL	San Juan
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		6155' GR		
05/09/2018	05/27/2018	05/28/2018		06/08/2018						
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric Logs Run		NMOC		
7715'		7714'		Yes						
22. Producing Interval(s), of this completion - Top, Bottom, Name							JUN 12 2018			
3193' - 7686' TMD Fruitland Coal										
CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
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3193' - 7686' Pre-perforated liner						DEPT. INTERVAL AMOUNT AND KIND MATERIAL USED				
PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
06/08/2018		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
06/08/2018	1 hr	3"		0	79 mcf	30 bbl				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
0 PSI	175 PSI		0	3.29 mcf	1.25 bbl					
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
SOLD										
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: 05/28/2018			
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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</u>			Date <u>06/12/2018</u>		
E-mail Address <u>pshorty@hilcorp.com</u>										

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T. Salt	T. Strawn	T. Kirtland 2173' MD	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland 2730' MD	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
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 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology
989	2025	1521	Nacimiento
2025	2173	148	Ojo Alamo
2173	2730	557	Kirtland
2730	-	-	Fruitland (did not drill through entire section)