

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. 30-041-20981 2. Type of Lease ☐ STATE ☒ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. 029852
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WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ 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 W. L. Perkins 6. Well Number: 2											
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER																			
8. Name of Operator H. L. Brown Operating, LLC								9. OGRID 213179											
10. Address of Operator P. O. Box 2237, Midland, TX 79702								11. Pool name or Wildcat Wildcat / Bluit (Penn)											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County									
Surface:	D	10	8-S	37-E		660'	FNL	660'	West	Roosevelt									
BH:																			
13. Date Spudded 11-03-18		14. Date T.D. Reached 12-13-18		15. Date Rig Released 12-19-18		16. Date Completed (Ready to Produce) 03-29-19			17. Elevations (DF and RKB, RT, GR, etc.) 4062 RKB										
18. Total Measured Depth of Well 9176'				19. Plug Back Measured Depth 8910'		20. Was Directional Survey Made? No			21. Type Electric and Other Logs Run GR-CNL-LDT, GR-CNL-CBL, GR-DLL										
22. Producing Interval(s), of this completion - Top, Bottom, Name Penn																			
23. CASING RECORD (Report all strings set in well)																			
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED									
13 3/8"		54.5 #		352'		17 1/2"		450 SX		0									
8 5/8"		32 #		3724'		12 1/4"		1719 SX		0									
5 1/2"		17 #		9176'		7 7/8"		1490 SX		0									
24. LINER RECORD																			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD														
					SIZE	DEPTH SET	PACKER SET												
					2 7/8"	8322'	8322'												
26. Perforation record (interval, size, and number) 1. 8429'-8975' 0.42" 72 2. 8948'-9032' 0.42" 30 3. 9132'-9156' 0.42" 48																			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table style="width:100%;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9132'-9156'</td> <td>2500 gal. 7 1/2% NEFE</td> </tr> <tr> <td>9027'-9132'</td> <td>2500 gal. 15% NEFE</td> </tr> <tr> <td>8429'-8975'</td> <td>5000 gal. 15% NEFE</td> </tr> </table>												DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9132'-9156'	2500 gal. 7 1/2% NEFE	9027'-9132'	2500 gal. 15% NEFE	8429'-8975'	5000 gal. 15% NEFE
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8429'-8975'	5000 gal. 15% NEFE																		
28. PRODUCTION																			
Date First Production 3-21-19			Production Method (Flowing, gas lift, pumping - Size and type pump) Plunger lift					Well Status (Prod. or Shut-in) Producing											
Date of Test 04-29-19	Hours Tested 24 Hrs.	Choke Size 48/64"	Prod'n For Test Period	Oil - Bbl 2	Gas - MCF 55	Water - Bbl. 1	Gas - Oil Ratio 27,500												
Flow Tubing Press. 100 psi.	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl. 2	Gas - MCF 55	Water - Bbl. 1	Oil Gravity - API - (Corr.) 48													
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: 12-19-18										
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 Date 05-01-19 E-mail Address bwilson@hlboperating.com				Printed Name Bailey Wilson Title Production Analyst															

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 <u>2225'</u>	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates <u>2514'</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers <u>2620'</u>	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>3216'</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3704'</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>5010'</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash <u>8760'</u>	T. Dakota	
T. Tubb <u>6265'</u>	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo <u>7015'</u>	T.	T. Entrada	
T. Wolfcamp <u>8010'</u>	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) <u>8333'</u>	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
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0	1890	1890	Redbeds				
1890	2280	390	Redbeds & Anhydrite				
2280	3214	961	Salt & Anhydrite				
3241	3689	448	Anhydrite				
3689	3850	161	Anhydrite & Dolomite				
3850	6868	3018	Lime				
6868	7069	201	Lime, Shale & Chert				
7069	7108	39	Lime & Abo Shale				
7108	7133	25	Lime, Shale & Chert				
7133	7579	446	Abo Shale				
7579	7728	149	Abo Shale & Lime				
7728	7920	192	Lime & Shale				
7920	7975	55	Lime				
7975	7995	20	Lime, Shale & Abo				
7995	8181	186	Lime				
8181	8215	34	Lime & Shale				
8215	8282	67	Lime				
8282	8325	43	Lime & Shale				
8325	8364	39	Lime				
8364	8445	81	Lime & Shale				
8445	8560	115	Lime				
8560	8622	62	Lime & Shale				
8622	8700	78	Lime				
8700	8738	38	Lime & Shale				
8738	8810	72	Lime				
8760	9176	416	Granite				