

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						
		RECEIVED 04/12/2019 HOBBS OCD		1. WELL API NO. 30-025-45809						
				2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						
				3. State Oil & Gas Lease No. 312477						
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 NEW MEXICO BO STATE						
				6. Well Number: 09						
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 CROSS TIMBERS ENERGY, LLC				9. OGRID 298299						
10. Address of Operator 400 W 7TH STREET FORT WORTH, TX 76102				11. Pool name or Wildcat VACUUM; BLINEBRY						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	12	18-S	34-E		2310	S	426	E	LEA
BH:										
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.)				
04/17/2019	04/23/2019	04/25/2019		06/29/2019 6/29/19		3977 GR				
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
6833		6744		YES		CBL, OHL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 6135' - 6413'							BLINEBRY			
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		36		1766		12 1/4		541 SKS CLASS C		87 SX TO SURF
5 1/2		17		6810		8 3/4		1872 SKS CLASS C/H		CIRCULATED
24. LINER RECORD SIZE TOP BOTTOM SACKS CEMENT SCREEN						25. TUBING RECORD SIZE DEPTH SET PACKER SET				
26. Perforation record (interval, size, and number) 6135' - 6413' .40", 21 SHOTS						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6374' - 6413' 2000 GAL HCL 15% 6374' - 6413' SEE C103 FOR FRAC DETAIL				
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
07/02/2019		ROD PUMP				PRODUCING				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
07/29/2019	24	OPEN		43	26	127	604			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
N/A	N/A		43	26	127	37				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD							30. Test Witnessed By Al Lujan			
31. List Attachments DAILY SUMMARY										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. N/A							33. Rig Release Date: 04/25/2019			
34. If an on-site burial was used at the well, report the exact location of the on-site burial: N/A										
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 Printed Latitude Longitude NAD83										
Signature <i>Samanntha Avarello</i>		Name Samanntha Avarello				Title Regulatory Technician		Date 07/11/2019		
E-mail Address savarello@mspartners.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	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1678	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2951	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3347	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4028	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4415	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4848	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5780	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 5919	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. 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

Date	Summary
6/7/2019	MIRU.
6/8/2019	Held SM. NU BOP. TIH w/ 4 3/4" bit & scraper, and tbg. TD, circulate clean, SDOW.
6/10/2019	HSM. MIRU acid pumper and transport with 2% KCL. RU lines. Test lines to 1000 PSI. HSM. Pump 300 gal 15% NEFE with additives followed by 40 bbls 2% flush. MIRU pump truck. Pressure test casing to 4800 PSI. Held 15 minutes with no loss of pressure. Bleed off pressure. RD acid truck and pump truck. TOH with all tubing and tools. LD bit, scraper and x over. RU E-line RIH with GR, CCL, NDL, CBL to PBTD 6744'. TOC 1550. POH and LD tools. Perforate 6374' - 6413', 18 shots .40" hole. Shots fired. POH. All shots fired. BO guns. RD E-line. MU M2 packer with SN RIH and set packer at 6200'. Test packer to 500 PSI. Held with no loss of pressure. Secure well SDFN.
6/11/2019	MIRU acid pumper. Acidize perfs (6374' - 6413') with 2000 gallons NEFE 15%. Flush with 44 bbls 2%. Close well. RD acid pumper. Bleed off pressure. RU swab. Start swabbing @ 10AM.
6/12/2019	RD swab, Unset pkr, POOH laying down 2-7/8 tbg & pkr. NDBOP & NU frac valve. RDMO PU. Well ready to frac.
6/13/2019	Prep for frac
6/14/2019	Prep for frac
6/15/2019	Prep for frac
6/16/2019	Prep for frac
6/17/2019	<p>Fracture stimulate the lower Blinebry down casing as follows:</p> <p>Total slurry fluid: 2629</p> <p>100 mesh native: 18000 20/40 white: 99750</p> <p>20/40 RC: 17500 20/40 white: 99750 Total Proppant: 135250 15% HCL: 1008</p> <p>RD pump lines. RD casing saver. RU wireline adapter. MU CBP and perf guns. RIH with CBP and perf guns. Get on depth. Set 10K CBP at 6310'. Pressure test casing to 4500 PSI. Held with no loss of pressure. Bleed off PSI. Perf upper Blinebry as follows:</p> <p>6,135' - 6,289'</p> <p>3 SPF (.40 EHD). Total 30 holes. ROH. All shots fired. RD e-line. RU pump lines.</p> <p>Fracture stimulate the upper Blinebry as follows:</p> <p>Total slurry fluid: 2554</p> <p>100 mesh native: 11500 20/40 white: 114500</p> <p>20/40 RC: 35000 Total Proppant: 161000 15% HCL: 0</p> <p>RD frac crew.</p>
6/18/2019	RD flowback.
6/19/2019	MIRU WSU. TIH w/ tbg and bit. Clean out well to

6/20/2019	RU swivel. Tag CBP at 6310. Drill out CBP. Wash to bottom at 6748'. CHC. LD swivel. TOH with all tubing and tools. BO and LD collars and bit. Secure well. SDFN.
6/21/2019	PU and MU BHA and RIH as follows: OPMA, PS, SN, 2-7/8" IPC, 2-7/8" tbg, TAC, 2-7/8" tbg. EOT @ 6,460' Set TAC with 14k tension. ND BOPE. Screw on well head pumping flange. Secure well. SDFWE. HSM. RIH with rods. Seat pump. Space out. Hung on. RDMO.
6/25/2019	Prep to turn to production. Need to adjust stroke length.
6/26/2019	HSM. MIRU WOU. Replaced pump tee. Hung well on. No pump action. Prep to pull pump.
6/27/2019	POOH w/ pump. No pump issues.
6/28/2019	RIH w/ pump. No pump action.
6/29/2019	RIH w/ new SN and IPC jt. RIH w/ rods. Seat pump. Space out. Hung on. Start unit. Good pump action. RDMO