

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Santa Fe, NM 87505				<b>Form C-105</b> Revised April 3, 2017				
		1. WELL API NO. <b>30-025-45811</b>								
		Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN								
		3. State Oil & Gas Lease No. <b>61850</b>								
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>										
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>NM BO STATE</b>										
6. Well Number: <b>11</b>										
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 <b>CROSS TIMBERS ENERGY, LLC</b>										
9. OGRID <b>298299</b>										
10. Address of Operator <b>400 W 7TH STREET, FORT WORTH, TX 76102</b>										
11. Pool name or Wildcat <b>VACUUM; BLINEBRY</b>										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	12	18-S	34-E		2289	N	996	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.)				
05/13/2019	06/01/2019	06/02/2019		06/28/2019		3976 GL				
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
7115		7070		YES		CBL, OHL				
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>6027' - 6117'</b>						<b>BLINEBRY</b>				
<b>23. CASING RECORD (Report all strings set in well)</b>										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
9 5/8		36		1770		12 1/4		LEAD 400, TAIL 200		297 SKS TO SURF
5 1/2		17		7115		8 3/4		LEAD 886, TAIL 1033		282 SKS TO SURF
<b>24. LINER RECORD</b>										
SIZE	TOP		BOTTOM		SACKS CEMENT		SCREEN			
<b>25. TUBING RECORD</b>										
SIZE	DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) <b>6027' - 6117', .40", 20 SHOTS</b>						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 6027'-6117'    1000 GL 15% KCL 6027'-6117'    SEE C103 FOR DETAIL				
<b>28. PRODUCTION</b>										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
07/25/2019		ROD PUMP				PRODUCING				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
07/25/2019	24	OPEN		22	18	261	818			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
N/A	N/A		22	18	261	35				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>						30. Test Witnessed By <b>AL LUJAN</b>				
31. List Attachments <b>DAILY SUMMARY</b>										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. <b>N/A</b>						33. Rig Release Date: <b>06/02/2019</b>				
34. If an on-site burial was used at the well, report the exact location of the on-site burial: <b>N/A</b>										
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 <i>Samanntha Avarello</i>		Printed Name Samanntha Avarello		Title Regulatory Technician			Date 08/15/2019			
E-mail Address <b>savarello@mspartners.com</b>										

# 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 1639	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2944	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3346	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4022	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4469	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4891	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5757	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry 5888	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

# **Job Summary for NEW MEXICO BO STATE 11 - 3002545811**

**Initial Completion-06/10/2019**

Date	Summary
06/10/2019	Held SM. MIRU PU. Installed WH. TFH unloaded & racked jts & tbgs. RU reverse unit & pit. NU BOP. TIH w/ bit & scraper and tbgs. TFF @ 7061'. POOH & LD jts. SWI & SDON.
06/11/2019	Held SM. RU pmp trk. Pickle tbgs, test casing. POOH & LD bit & scraper. SWI & SDON
06/12/2019	Held SM. RU chart recorder. Run csg test. 690 psi start, end 690 psi for 30 min. Held ok. RD chart recorder. MIRU Wireline trk. PU & RIH w/ GR, CCL, VDL, & CBL. POOH w/ tool. PU & RIH with perforating guns. Perforate: 6117'-6027' All shots fired. POOH w/ gun. RDMO wireline. PU & RIH w/ pkr, SN, & tbgs. Set pkr @ 5900'. Test to 500 psi. Held ok. SDON
06/13/2019	MIRU acid pumper. Acidize with 1000 gal 15% NEFE acid.
06/14/2019	prep for frac
06/15/2019	prep for frac
06/16/2019	prep for frac
06/17/2019	prep for frac
06/18/2019	prep for frac
06/19/2019	Fracture stimulate the Blinebry down casing as follows: Total slurry fluid: 2694 100 mesh native: 12600      20/40 White: 89780 20/40 RC: 29160      Total proppant: 131540      15% HCL: 0
06/20/2019	Release flowback
06/21/2019	Load tank with fresh water for clean out.
06/25/2019	HSM. MIRU services. ND frac valve. PU tbgs and bit and clean out with bit.
06/26/2019	RIH w/ 2-7/8" production tubing.
06/28/2019	RIH w/ rods and put on production.