

HOBBS OCD

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

JUL 24 2018
RECEIVED

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.
30-025-24393

2. Type of Lease
 STATE FEE FED/INDIAN

3. State Oil & Gas Lease No. 312473

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
State **HOBBS OCD**

6. Well Number:
4 JUL 24 2018

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Cross Timbers Energy, LLC

9. OGRID
289299

10. Address of Operator
400 West 7th Street, Fort Worth, TX 76102

11. Pool name or Wildcat
Vaccum; Grayburg- San Andres

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	21	17-S	35-E		660	FNL	660	FWL	LEA
BH:	D	21	17-S	35-E		660	FNL	660	FWL	LEA

13. Date Spudded 3/25/73

14. Date T.D. Reached 4/13/73

15. Date Rig Released

16. Date Completed (Ready to Produce) 7/12/18

17. Elevations (DF and RKB, RT, GR, etc.) GR-3960

18. Total Measured Depth of Well 9100

19. Plug Back Measured Depth 6350

20. Was Directional Survey Made? No

21. Type Electric and Other Logs Run N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name
4493-4597 GRAYBURG, 4651-4655 SAN ANDRES

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
12 3/4	34	250	15	Original	
8 5/8	28	3280	11	Original	
5 1/2	17	9100	7 7/8	Original	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	8088	

26. Perforation record (interval, size, and number)
See Attached

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
See Attached

28. PRODUCTION

Date First Production 7/12/18

Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping

Well Status (Prod. or Shut-in) Prod

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
7/15/18	24	64/64		8	5	30	625

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
	35		8	5	30	40

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: 7/12/18

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 *Samanntha Angeles* Printed Name Samanntha Angeles Title Regulatory Tech Date 7/24/18

E-mail Address sangeles@mspartners.com

Section 26.

RU wireline. Perforate 4493' - 4498' (5', 1 SPF, 5 shots), 4519' - 4520' (1', 1 SPF, 1 shot), 4529' - 4530' (1', 1 SPF, 1 shot), 4538' - 4541' (3', 1 SPF, 3 shots), 4561' - 4562' (1', 1 SPF, 1 shot), 4575' - 4579' (4', 1 SPF, 4 shots), 4584' - 4585' (1', 1 SPF, 1 shot), 4596' - 4597' (1', 1 SPF, 1 shot), total 17', 17 shots. . PU pkr and RIM w/ lbg and pkr to spot 200 gals 15% NEFE acid across perf. Set pkr @ 4300'. Acidize perfs w/ 1000 gals 15% NEFE and bio balls. SI well. RU to swab Made 5 swab run. SION.

Section 27.

Dump bailed cmt on top of CIBP @ 6416'. TOC @ 6350'			
Perf & Acidize 4651' - 55' (2 SPF, 8 shots) w/ 750 gals 15% NEFE & BS			
Perf/Acidize/Frac 4493' - 4597' (17 shots) w/ 1,000 gals 15% NEFE & BS.			
Total Frac volume: 2691 bbls 9# XL, 26,822 lbs 20/40 sd, 7500 lbs 20/40 Super LC			