

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTHOBBS
OCD HOBBS
OCDFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMNM12280

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Other

2. Name of Operator
ROSEHILL OPERATING COMPANY Contact: ALVA FRANCO
Email: afranco@rosehillres.com

3. Address 16200 PARK ROW SUITE 300
HOUSTON, TX 77084

3a. Phone No. (include area code)
Ph: 281-675-3420

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWSW 230FSL 790FWL 32.051159 N Lat, 103.344292 W Lon
At top prod interval reported below SWSW 230FSL 790FWL 32.051159 N Lat, 103.344292 W Lon
At total depth NWNW 219FNL 797FWL 32.051159 N Lat, 103.344292 W Lon

5. Lease Name and Well No.
TATANKA FEDERAL 001H

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. API Well No.
30-025-44569-00-S1

9. Field and Pool, or Exploratory
WOLFCAMP

10. Sec., T., R., M., or Block and Survey
or Area Sec 11 T26S R35E Mer NMP

11. County or Parish
LEA

12. State
NM

13. Date Spudded
05/28/2018

14. Date T.D. Reached
06/18/2018

15. Date Completed
☐ D & A ☒ Ready to Prod.
06/18/2018

16. Elevations (DF, KB, RT, GL)*
3064 GL

17. Total Depth: MD 17163
TVD 12531

18. Plug Back T.D.: MD 17069
TVD 12531

19. Depth Bridge Plug Set: MD
TVD

20. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR CCL

21. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☐ No ☒ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
6.750	5.000	18.0		17163		750		9830	
17.500	13.375	54.5	0	953		800		0	
12.250	10.750	45.5	0	5070		1025		0	
9.875	7.625	29.7	0	11590		885		875	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12845	16856	12845 TO 16856	3.000	1008	PRODUCING
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12845 TO 16856	FRAC W/241,262 BBLs OF FLUID AND 8,201,700 LBS OF PROPPANT

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/13/2018	07/17/2018	24	→	311.0	374.0	2246.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64	SI	4026.0	→	311	374	2246	1202	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #427689 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Reclamation Due: 12/18/2018

ACCEPTED FOR RECORD

AUG 31 2018

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

FLARED

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
CHERRY CANYON	6445	7739	SAND, SALTWATER, SHALE	CHERRY CANYON	6446
BRUSHY CANYON	7739	9085	SND, SILTSTONE, SHALE	BRUSHY CANYON	7740
BONE SPRING 1ST	9085	10249	LIMESTONE, SAND, SILTSTONE	AVALON	9086
BONE SPRING	10249	11988	SHALE, LIMESTONE, O/G CARBONATE	BONE SPRING	10251
WOLFCAMP	12332				

32. Additional remarks (include plugging procedure):

Facility is still under construction. Flaring is due to waiting on approval of the sundry for an amendment to the gas line connection.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7 Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #427689 Verified by the BLM Well Information System.
For ROSEHILL OPERATING COMPANY LLC, sent to the Hobbs
Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/31/2018 (18DW0226SE)

Name (please print) ALVA FRANCOTitle REGULATORY ADVISOR

Signature _____ (Electronic Submission)

Date 07/17/2018

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****