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Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DISTRICT 7 - ARTESIA, O.C.D.FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM0504364B

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
PERCUSSION PETRO OPERATING LLC
Contact: RYAN BARBER
Email: ryan@percussionpetroleum.com

8. Lease Name and Well No.
SOUTH BOYD FEDERAL COM 18H

3. Address 919 MILAM STREET SUITE 2475
HOUSTON, TX 77002

3a. Phone No. (include area code)
Ph: 713-300-1853

9. API Well No.
30-015-44685-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface NWNE 486FNL 1359FEL 32.623094 N Lat, 104.468346 W Lon
 Sec 34 T19S R25E Mer NMP
 At top prod interval reported below NWNE 20FNL 1395FEL 32.638737 N Lat, 104.468731 W Lon
 Sec 27 T19S R25E Mer NMP
 At total depth NWNE 20FNL 1395FEL 32.638737 N Lat, 104.468731 W Lon

10. Field and Pool, or Exploratory
SEVEN RIVERS; GLORIETA YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 34 T19S R25E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
06/17/2018

15. Date T.D. Reached
06/24/2018

16. Date Completed
☐ D & A ☒ Ready to Prod.
09/13/2018

17. Elevations (DF, KB, RT, GL)*
3521 GL

18. Total Depth: MD 8187
TVD 2736

19. Plug Back T.D.: MD 8037
TVD 2745

20. Depth Bridge Plug Set: MD
TVD

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

22. 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
12.250	9.625 J-55	36.0	0	1304		716		0	
8.750	7.000 L-80	32.0	0	2486		1840		0	
8.750	5.500 L-80	17.0	2486	8187		1840		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	2516							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3342	8026	3342 TO 8026	0.420	1500	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3342 TO 8026	7,489,000 LBS OF SAND IN SLICKWATER

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
09/13/2018	11/12/2018	24	→	977.0	391.0	3806.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	250		→	977	391	3806	400	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 #462326 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation Due: 3/13/2019

ACCEPTED FOR RECORD
 JUN 15 2019
 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.)
SOLD

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
				SAN ANDRES GLORIETA YESO	843 2436 2620

32. Additional remarks (include plugging procedure):

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 #462326 Verified by the BLM Well Information System.
For PERCUSSION PETRO OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 05/27/2019 (19DCN0222SE)

Name (please print) RYAN BARBERTitle PETROLEUM ENGINEER

Signature _____ (Electronic Submission)

Date 04/22/2019

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 ****