

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

2. Name of Operator KAISER-FRANCIS OIL COMPANY Contact: CHARLOTTE VAN VALKENBURG
E-Mail: Charlottv@kfoc.net

3. Address P. O. BOX 21468 TULSA, OK 74121 3a. Phone No. (include area code) Ph: 918-491-4314

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NESE 2200FSL 300FEL
At top prod interval reported below Sec 5 T24S R34E Mer NMP SWNW 2530FNL 400FWL
At total depth Sec 32 T23S R34E Mer NMP NWNW 344FNL 432FWL

10. Field and Pool, or Exploratory ANTELOPE RIDGE WEST
11. Sec., T., R., M., or Block and Survey or Area Sec 6 T24S R34E Mer NMP
12. County or Parish LEA 13. State NM

14. Date Spudded 02/07/2017 15. Date T.D. Reached 03/17/2017 16. Date Completed ☐ D & A ☒ Ready to Prod. 06/23/2017

17. Elevations (DF, KB, RT, GL)* 3601 GL

18. Total Depth: MD 18510 TVD 10653 19. Plug Back T.D.: MD 18415 TVD 10602 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL 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
17.500	13.375 J55	54.5	0	1340		1075	332	0	0
12.250	9.625 P110	40.0	0	5087		1695	522	0	0
8.500	5.500 P110	20.0	0	18481		2280	749	8100	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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRINGS	10933	18396	10933 TO 18396	0.420	2028	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
10933 TO 18396	2925 BBLs 15 PERCENT HCL + 399390 BBLs FLUID + 15437296 POUNDS SAND

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
06/28/2017	07/12/2017	24	→	1430.0	1779.0	2489.0	42.0	0.77	FLOW FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30	SI	2125.0	→	1430	1779	2489	1244	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. SI	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 #383558 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclamation was due: 12/28/17

HOBBS
FEB 16 2018
RECEIVEDACCEPTED FOR RECORD
FEB 6 2018
BUREAU OF LAND MANAGEMENT
FELSBAD FIELD OFFICE

K2

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
UPPER AVALON	8731	8933	POROUS		
LOWER AVALON	8933	9759	POROUS		
2ND BONE SPRINGS SAND	10372	10776	POROUS		
3RD BONE SPRINGS SAND	11286	11551	POROUS		

32. Additional remarks (include plugging procedure):

CBL was too large to send as an attachment so we will send separately with a hard copy of this form for ID purposes.

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 #383558 Verified by the BLM Well Information System.
For KAISER-FRANCIS OIL COMPANY, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH HAM on 08/18/2017 ()

Name (please print) CHARLOTTE VAN VALKENBURG

Title MGR., REGULATORY COMPLIANCE

Signature (Electronic Submission)

Date 08/02/2017

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.

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