

RECEIVED

MAY 15 2019

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

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



CONFIDENTIAL

DISTRICT I-ARTESIA O.C.D.

WELL API NO. 30-015-45006
2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No. -

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: **Loving Townsite 2021 WC**
6. Well Number: **002H**

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

8. Name of Operator: **Kaiser-Francis Oil Company**
9. OGRID: **12361**

10. Address of Operator: **P. O. Box 21468, Tulsa, OK 74121-1468**
11. Pool name or Wildcat: **Purple Sage; Wolfcamp, Gas**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	O	20	23S	28E	-	908	South	2499	East	Eddy
BH:	N	21	23S	28E	-	725	South	2584	West	Eddy

13. Date Spudded 1/2/19	14. Date T.D. Reached 1/21/19	15. Date Rig Released 1/23/19	16. Date Completed (Ready to Produce) 4/16/19	17. Elevations (DF and RKB, RT, GR, etc.) 3070 GR
18. Total Measured Depth of Well 15353 / 10475		19. Plug Back Measured Depth 15120		20. Was Directional Survey Made? Yes
21. Type Electric and Other Logs Run Mud logs				

22. Producing Interval(s), of this completion - Top, Bottom, Name
10700 - 15067 Wolfcamp

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

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48 J55	450	17 1/2	590 sxs	-0-
10 3/4	40.5 J55	2427	12 1/4	370 sxs	-0-
7 5/8	29.7 P110	9726	9 7/8	1025 sxs	-0-
5 1/2	20 P110	15332	6 3/4	1100 sxs	-0-

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None	-	-	-	-	None	-	None

26. Perforation record (interval, size, and number)
10700 - 15067 .42 1068 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
10700 - 15067	125000 g. 15% HCL + 256955 bbls fluid + 11421106# sand

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
4/22/19		Flowing			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4/29/19	24	20		181	2924	2110	16154
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
-	3300		181	2924	2110	55.	

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

30. Test Witnessed By
-

31. List Attachments
Final Survey: C-103 completion, C-104, mudlogs

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. Rig Release Date:

34. If an on-site burial was used at the well, report the exact location of the on-site burial:

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: *Charlotte Van Valkenburg*
Printed Name: **Charlotte Van Valkenburg**
Title: **Mgr., Regulatory Compliance**
Date: **5/14/19**

E-mail Address: **Charlottev@kfoc.net**

10

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONES

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology
6010 9348			Bone Springs Wolfcamp