

Form C-105
Revised 10-1-70

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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U.S.G.S.		
LAND OFFICE		
OPERATOR		

3a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No. OG-4755	

1a. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER _____ b. TYPE OF COMPLETION NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER _____						7. Unit Agreement Name N/A	
2. Name of Operator Kaiser-Francis Oil Company						8. Farm or Lease Name Murphy State A	
3. Address of Operator P.O. Box 21468 Tulsa, OK. 74121-1468						9. Well No. 2	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>510</u> FEET FROM THE <u>East</u> LINE AND <u>1980</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>21</u> TWP. <u>10S</u> RGE. <u>33E</u> NMPM						10. Field and Pool, or Wildcat Inbe Permo Penn	
12. County <u>Lea</u>							
15. Date P.B. 5-9-88		16. Date T.D. Reached N/A		17. Date Compl. 5-12-88		18. Elevations (DF, #KB, RT, GR, etc.) 4197 GR	
20. Total Depth 9669		21. Plug Back T.D. 8575		22. If Multiple Compl., How Many N/A		23. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools _____	
24. Producing Interval(s), of this completion - Top, Bottom, Name 8690 - 96 ; 8720 - 30 ; 8756 - 61 ; 8826 - 36 ; 8888 - 94 ; (Wolfcamp)						25. Was Directional Survey Made N/A	
26. Type Electric and Other Logs Run GR - CNL						27. Was Well Cored N/A	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	N/A	3668	12 1/4	350 sxs cmt		-0-	
5 1/2	N/A	9661	7 7/8	535 sxs cmt		-0-	
29. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	30. TUBING RECORD		
none					SIZE	DEPTH SET	PACKER SET
					none	--	none
31. Perforation Record (Interval, size and number) 8690 -96 ; 8720 - 30 ; 8756 - 61 ; 8826 - 36 ; 8888 - 94 ; (2 JSPF/79 holes) (used 4" gun)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
				8826 - 94 O.A.	1500 g. 15% NE HCL		
				8690 - 8761 O.A.	2000 g. 15% NE HCL		
33. PRODUCTION							
Date First Production none		Production Method (Flowing, gas lift, pumping - Size and type pump) ----				Well Status (Prod. or Shut-in) Dry	
Date of Test ---	Hours Tested ---	Choke Size ---	Prod'n. For Test Period ----->	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Gas - Oil Ratio ---
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate ----->	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API (Corr.) ---	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) ----						Test Witnessed By ----	
35. List of Attachments None							
36. 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.							
SIGNED <u>C. Jan Packerburg</u>				TITLE <u>Production Administrator</u>		DATE <u>6-16-88</u>	

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
D. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp 8690	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) 9542	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from No Change _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

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

No. 1, from No Change _____ to _____ feet _____
 No. 2, from _____ to _____ feet _____
 No. 3, from _____ to _____ feet _____
 No. 4, from _____ to _____ feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
			No change from the original completion form				

REC'D TO

JUN 20 1988

OCS
HOES OFFICE

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P.O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. OG-4755
7. Unit Agreement Name N/A
8. Farm or Lease Name Murphy State
9. Well No. 2
10. Field and Pool, or Wildcat Inbe Permo Penn
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. Name of Operator KAISER-FRANCIS OIL COMPANY
3. Address of Operator P.O. Box 21468 Tulsa, OK 74121-1468
4. Location of Well UNIT LETTER I 510 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE, SECTION 21 TOWNSHIP 10S RANGE 33E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) 4197 GR

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐	ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	OTHER ☒ Plugged off Bough 'C' perms

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Operations began 3/7/88.

1. MIRU. Set CIBP @9500' w/ 35' cmt on top.
2. Id hole w/225 bbls 2% KCL wtr. Test plug & csg to 500#. Hold okay.
3. Ran GR-CN Collar Log from 9250-8250', 4750-4250', & 3850-3350'.
4. Suspend P & A operations. Waiting on Engineering evaluations of Wolfcamp recompletion.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Charlotte Van Valkenburg TITLE Production Administrator DATE April 4, 1988

APPROVED BY Paul Kautz TITLE Geologist DATE APR 8 1988

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

APR 7

1988

OCIO
HOBBS OFFICE