

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL API NO.
30-025-31249
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. LG-0030 & LG-3974

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name T.C.H. Ranch '6'
b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☒ OTHER _____	8. Well No. 1
2. Name of Operator Kaiser-Francis Oil Company	9. Pool name or Wildcat Wildcat (Canyon)
3. Address of Operator P. O. Box 21468, Tulsa, OK 74121-1468	

4. Well Location Unit Letter <u>X</u> : <u>660</u> Feet From The <u>South</u> Line and <u>660</u> Feet From The <u>East</u> Line Section <u>6</u> Township <u>16S</u> Range <u>34E</u> NMPM Lea County	10. Date Spudded 6/7/91	11. Date T.D. Reached 7/9/91	12. Date Compl. (Ready to Prod.) 1/28/99	13. Elevations (DF& RKB, RT, GR, etc.) 4152 GR	14. Elev. Casinghead n/a
15. Total Depth 12600	16. Plug Back T.D. 11755	17. If Multiple Compl. How Many Zones? n/a	18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____	20. Was Directional Survey Made -	
19. Producing Interval(s), of this completion - Top, Bottom, Name 11482' - 11514' Canyon				22. Was Well Cored -	
21. Type Electric and Other Logs Run -					

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/4	48	425	17 1/2	450 sxs	-0-
8 5/8	32	4500	11	2000 sxs	-0-
5 1/2	17, 20, 23	12600	7 7/8	780 sxs	-0-

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
None					2 7/8	11586	None

26. Perforation record (interval, size, and number) 11482'-11488', 11495'-11508', 11512'-11514' .5" 42 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 11482 - 11514 AMOUNT AND KIND MATERIAL USED 4500 g. 7 1/2% NEFE
--	--

PRODUCTION

28. Date First Production 1/29/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (2 x 1-1/16 x 26) RHBC				Well Status (Prod. or Shut-in) Prod'g	
Date of Test 3/7/99	Hours Tested 24	Choke Size n/a	Prod'n For Test Period Oil - Bbl. 51	Gas - MCF 70	Water - Bbl. 33	Gas - Oil Ratio 1373
Flow Tubing Press. n/a	Casing Pressure n/a	Calculated 24-Hour Rate 51	Oil - Bbl. 51	Gas - MCF 70	Water - Bbl. 33	Oil Gravity - API - (Corr.) 44
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By -

30. List Attachments C-104, (2) C-103's
--

31. 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

Printed Charlotte
Name Van Valkenburg Title Technical Coord- Date 3/15/99
inator

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 25 through 29 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

T. Anhy _____	T. Canyon _____ 11400
T. Salt _____	T. Strawn _____ 11800
B. Salt _____	T. Atoka _____ 12306
T. Yates _____ 2795	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinbry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____ 9605	T. _____
T. Penn _____ 10765	T. _____
T. Cisco (Bough C) _____	T. _____

Northwestern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzite _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ 11482 _____ to _____ 11514 _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	425	425	Surf rock & red bed				
425	1070	645	Red bed				
1070	2766	1696	Salt & Anhydrite				
2766	3224	458	Anhydrite				
3224	3920		Anhydrite & Dolomite				
3920	4073	153	Anhydrite				
4073	5109		Dolomite				
5109	6278		Sand & lime				
6278	6738	460	Dolomite				
6738	7210	472	Dolomite & lime				
7210	9163		Dolomite				
9163	11133		Lime				
11133	11361		Shale				
11361	11732		Lime & shale				
11732	12268		Sand, lime & shale				
12268	12600		Lime & shale				