

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
7. Lease Name or Unit Agreement Name T.C.H. Ranch 6
8. Well No. 1-6
9. Pool name or Wildcat Hume - Atoka Gas

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					
3. Address of Operator P. O. Box 21468, Tulsa, OK 74121-1468					
4. Well Location Unit Letter X : 660 Feet From The South Line and 660 Feet From The East Line Section 6 Township 16S Range 34E NMPM Lea County					
10. Date Spudded 6/7/91	11. Date T.D. Reached 7/9/91	12. Date Compl. (Ready to Prod.) 8/1/91	13. Elevations (DF& RKB, RT, GR, etc.) 4152 Gr.	14. Elev. Casinghead n/a	
15. Total Depth 12600	16. Plug Back T.D. 12477	17. If Multiple Compl. How Many Zones? n/a	18. Intervals Drilled By Rotary Tools X	19. Producing Interval(s), of this completion - Top, Bottom, Name Atoka 12396-12422	
21. Type Electric and Other Logs Run CN/LD/GR, DI/GR				20. Was Directional Survey Made Deviation Rept. - yes	
22. Was Well Cored No					

23. 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	12309	12309

26. Perforation record (interval, size, and number) 12396-12422 2 JSPF (53 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		None

28. PRODUCTION							
Date First Production 8/12/91		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SIWOPL	
Date of Test 8/13/91	Hours Tested 4	Choke Size 32/64	Prod'n For Test Period 5	Oil - Bbl. 414	Gas - MCF 0	Water - Bbl. 0	Gas - Oil Ratio 82800 cf/bbl
Flow Tubing Press. 430	Casing Pressure pkp	Calculated 24-Hour Rate 30	Oil - Bbl. 2485	Gas - MCF 0	Water - Bbl. 56.1	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold	Test Witnessed By
30. List Attachments Logs, Deviation report, 4-pt. back-pressure test, plat. C104, C103	
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 Name **Charlotte Van Valkenburg** Title **Technical Coordinator** Date **8/29/91**

1991 SEP 03

HOBBS OFFICE

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 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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruiland	T. Penn. "C"
B. 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 Ozite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Morrison
T. Blinberry	T. Gr. Wash	T. Todillo	T. Entrada
T. Tubb	T. Delaware Sand	T. Bone Springs	T. Abo
T. Drinkard			T. Wolfcamp
T. Cisco (Bough C)			T. Penn

No. 1, from	12396	No. 1, from	12422
No. 2, from		No. 2, from	
No. 3, from		No. 3, from	
No. 4, from		No. 4, from	

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

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