

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address: Kaiser-Francis Oil Company P. O. Box 21468 Tulsa, OK 74121-1468		¹ OGRID Number 012361
		¹ API Number 30-025-31249
¹ Property Code 005474	¹ Property Name T.C.H. Ranch '6'	¹ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
X	6	16S	34E	-	660	South	660	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Willcat Canyon Sand									
¹⁰ Proposed Pool 2									

¹¹ Work Type Code A	¹² Well Type Code 0	¹³ Cable/Rotary n/a	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4152'
¹⁶ Multiple Yes	¹⁷ Proposed Depth 12600	¹⁸ Formation unk.	¹⁹ Contractor unk.	²⁰ Spud Date n/a

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/4	48	425	450	Surf
11	8 5/8	32	4500	2000	Surf
7 7/8	5 1/2	17, 20, 23	12600	780	9950

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. TOOH w/tbg & packer.
2. RU WL unit. Set CIBP @ 11775' & dump 2 sxs cmt on top.
3. TIH w/pkr & 2 7/8" tbg. Set pkr @ 11440'. Swab fluid level down to 5000'.
4. Perf Canyon Sand @ 11482'-11488', 11495'-11508', & 11512'-11514' w/2 JPSF (total 42 holes)
5. Swab down.
6. Acidize w/4500 g. 7 1/2% NEFE HCL.
7. Swab & flow test.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name:

Charlotte Van Valkenburg

Title:

Technical Coordinator

Date:

11/13/98

Phone:

918-491-4314

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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Revised February 10, 1994
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-025-31249		2 Pool Code		3 Pool Name Wildcat (Canyon Sand)		
4 Property Code 005474		5 Property Name T.C.H. Ranch '6'			6 Well Number 1	
7 OGRID No. 012361		8 Operator Name Kaiser-Francis Oil Company			9 Elevation 4152	

10 Surface Location

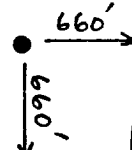
UL or lot ab.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
X	6	16S	34E	-	660	South	660	East	Lea

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

12 Dedicate-Acres 40	13 Joint or Infill Y	14 Consolidation Code n/a	15 Order No. n/a
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16					17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <i>Charlotte Van Valkenburg</i> Signature Charlotte Van Valkenburg Printed Name Technical Coordinator Title 11/13/98 Date
					18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey Signature and Seal of Professional Surveyor: Certificate Number