

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico

Form C-101
Revised July 18, 2013

NM OIL CONSERVATION
Energy Minerals and Natural Resources

ARTESIA DISTRICT

MAY 13 2016

RECEIVED

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

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

1. Operator Name and Address Kaiser Francis Oil Company 6733 South Yale Ave Tulsa, OK 74136		2. OGRID Number 12361
3. Property Code 316170		4. Property Name Williams (Feg 24)
5. API Number 30-015-43743		6. Well No. 1H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
D	25	23S	28E		235'	North	700'	West	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	24	23S	28E		250'	North	1,980'	West	Eddy

9. Pool Information

Pool Name Loving, Brushy Canyon, East	Pool Code 40350
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Additional Well Information

11. Work Type N	12. Well Type O	13. Cable/Rotary R	14. Lease Type P	15. Ground Level Elevation 2,990'
16. Multiple N	17. Proposed Depth 6,300'	18. Formation Brushy Canyon	19. Contractor Haliburton	20. Spud Date June, 2016
Depth to Ground water 210'		Distance from nearest fresh water well ~1,300'		Distance to nearest surface water ~5,200'

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

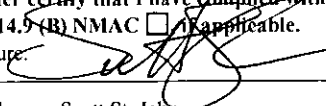
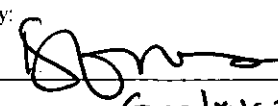
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17-1/2"	13-3/8"	48#	280'	467	Surface
1st intermediate	12-1/4"	9-5/8"	36#	2,700'	845	Surface
2nd intermediate	8-3/4"	7"	26#	6,700'	1,000	Surface

Casing/Cement Program: Additional Comments

Production Liner 6-1/4"	4-1/2"	13.5#	11,700' MD	575	6,000'
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5,000 psi	4,500 psi	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> applicable. Signature: 		OIL CONSERVATION DIVISION	
Printed name: Scott St. John		Approved By:  5/19/16	
Title: Agent for Kaiser Francis		Title: Geologist	
E-mail Address: sstjohn@rsenergysolutions.com		Approved Date: 5-13-2016 Expiration Date: 5-13-2018	
Date: 4/29/16	Phone: 405-286-9326	Conditions of Approval Attached: Submit GCP form	

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NM OIL CONSERVATION
State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-43743	² Pool Code 40350	³ Pool Name LOUNG, BRUSHY CANYON, EAST
⁴ Property Code 316170	⁵ Property Name WILLIAMS (FEB 24)	
⁷ OGRID No. 12361	⁸ Operator Name KAISER FRANCIS OIL COMPANY	⁹ Well Number 1H
		⁹ Elevation 2990'

*** Surface Location**

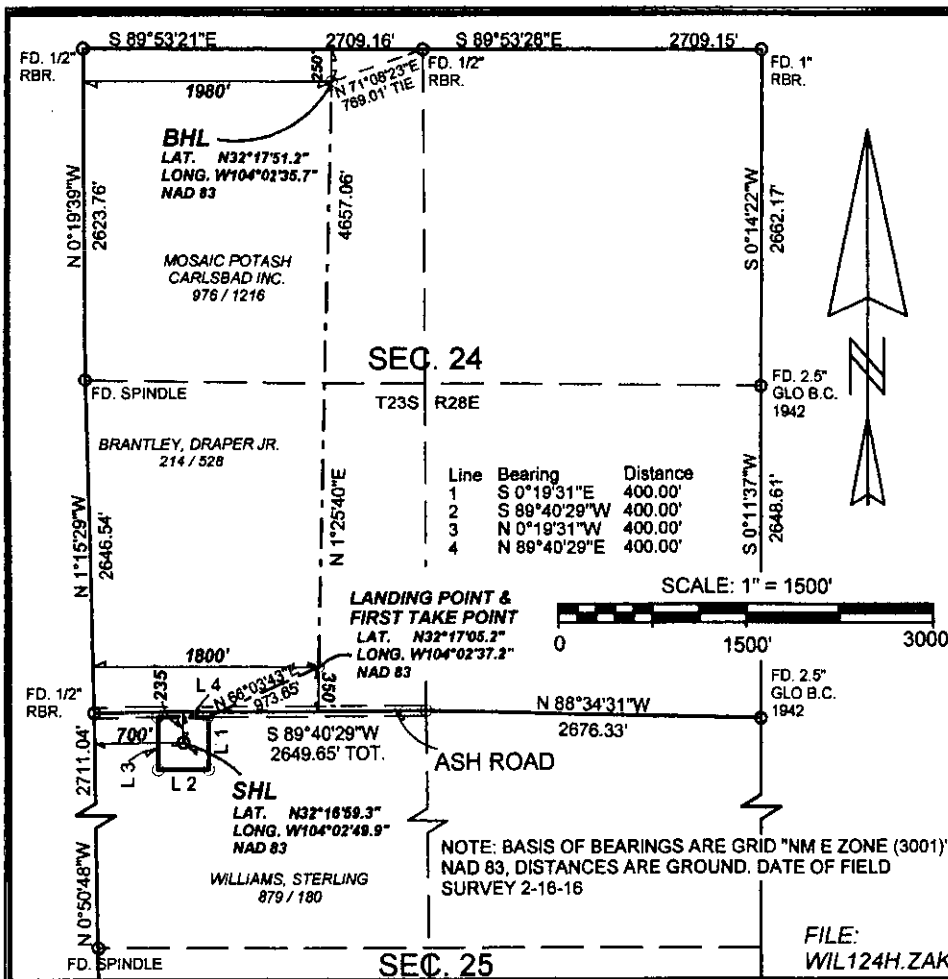
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	25	23S	28E		235'	NORTH	700'	WEST	EDDY

**** Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	24	23S	28E		250'	NORTH	1980'	WEST	EDDY

¹² Dedicated Acres 640/160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *Scott St. John* Date: **5/11/16**

Printed Name: **Scott St. John**

E-mail Address: **SSTJohn@rsenergy.com**

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: **2-16-16**

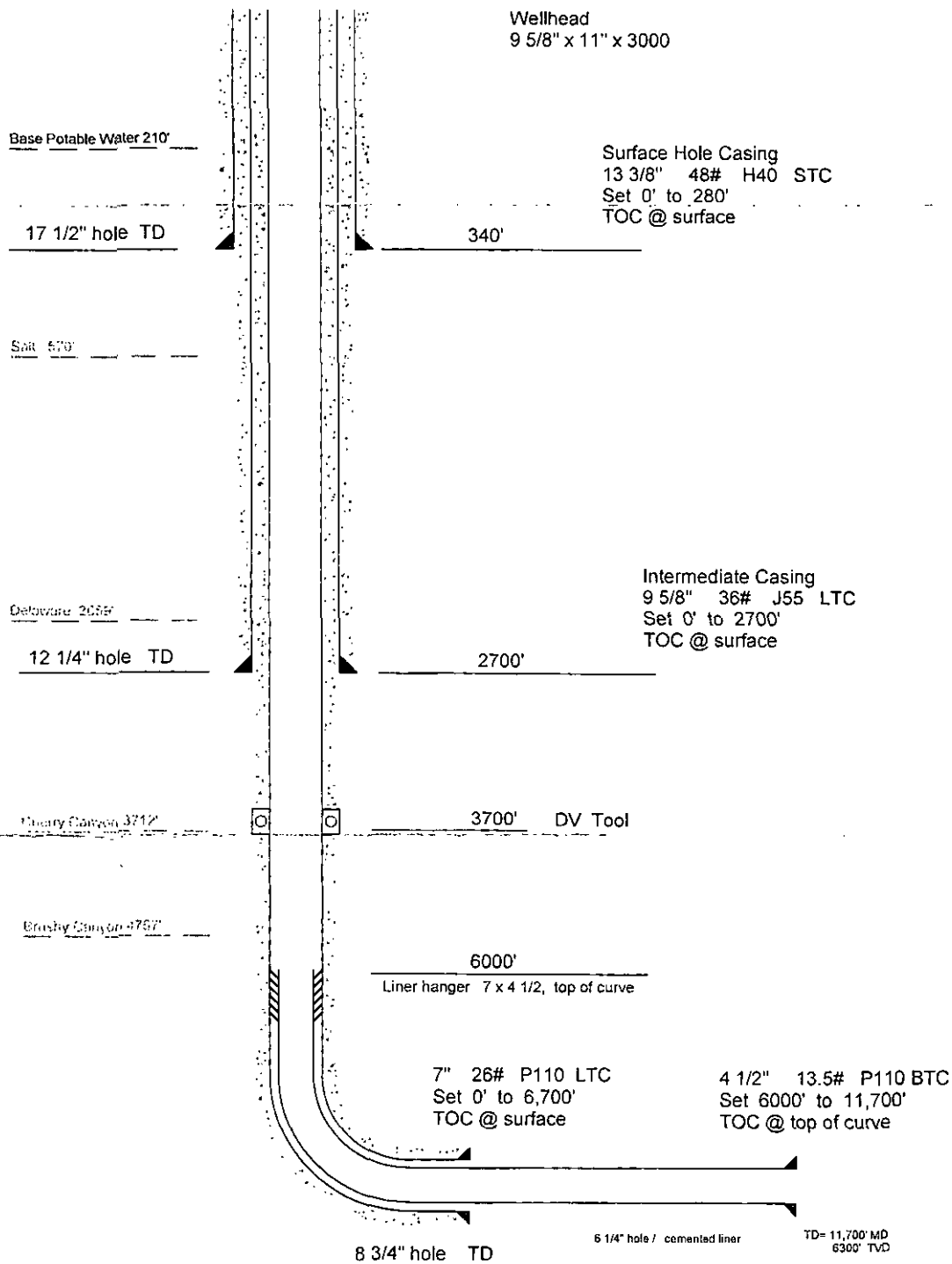
Signature and Seal of Professional Surveyor: *Matthew D. Norman*

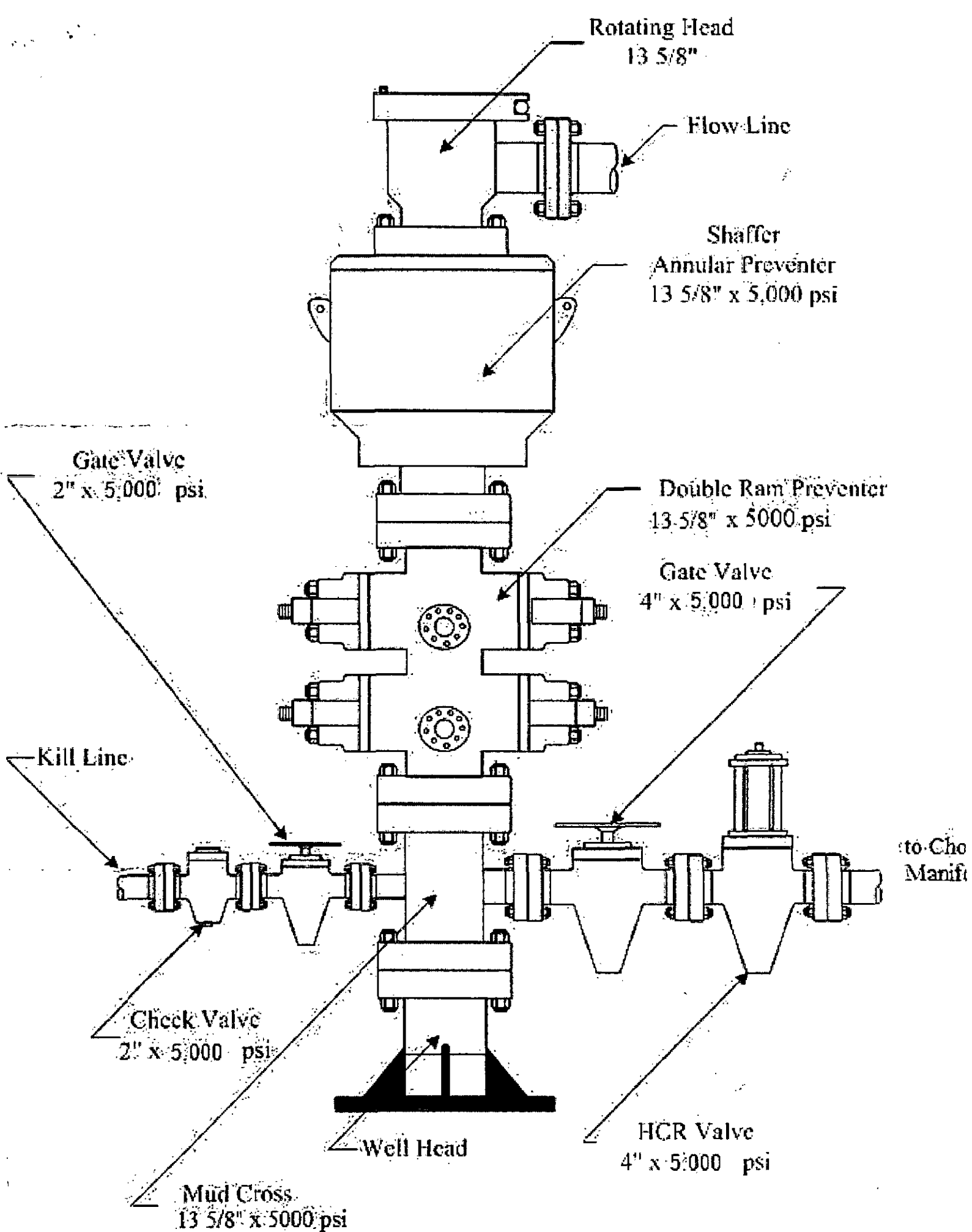
Matthew D. Norman
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
17821

Certificate Number: **17821**

FILE: **WIL124H.ZAK**

Well Name: Williams Fee 24-1H
 Field: Loving East
 Category: Brushy Canyon Horizontal
 Surface Location: Section 25 T23S 28E Eddy County, NM
 Target Location: 6300' TVD





May 10, 2016

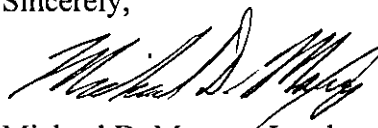
New Mexico Oil Conservation Division
Attn: Ms. Karen Sharp
811 S. First St.
Artesia, NM 88210

Re: Kaiser Francis Oil Company
Agent Authorization
New Mexico Oil Conservation Division

Dear Ms. Sharp:

Kaiser Francis Oil Company has contracted with Reagan Smith Energy Solutions, Inc. to assist in regulatory compliance related to oil and gas in the State of New Mexico. Reagan Smith Energy Solutions, Inc. has the authority to act as Kaiser Francis Oil Company's agent to maintain regulatory compliance for the State of New Mexico. This includes and is not limited to the submittal of Applications for Permit to Drill, Applications for Authorization to Inject, Sundry Notices, and any other regulatory documents on behalf of Kaiser Francis Oil Company in order to maintain regulatory compliance with the State of New Mexico, Oil Conservation Division.

Sincerely,



Michael D. Maxey - Landman
Kaiser Francis Oil Company

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 13 2016

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NMOCD CONDITION OF APPROVAL

The *New!* Gas Capture Plan (GCP) notice is posted on the NMOCD website under Announcements. The Plan became effective May 1, 2016. A copy of the GCP form is included with the NOTICE and is also in our FORMS section under Unnumbered Forms. Please review filing dates for all applicable activities currently approved or pending and submit accordingly. Failure to file a GCP may jeopardize the operator's ability to obtain C-129 approval to flare gas after the initial 60-day completion period.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: <div style="font-family: cursive; font-size: 1.2em; margin-top: 10px;">Kaiser Francis Oil Co.</div>	API Number: 30-015- 43743 Well: Williams 24 Fee #1 H
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OCD Reviewer	Condition
kjones	Will require a directional survey with the C-104
kjones	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string
kjones	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement.