

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources <b>RECEIVED</b> <b>JAN 09 2019</b> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 <b>DISTRICT II-ARTESIA O.C.D.</b>		<div style="border: 1px solid black; padding: 2px; display: inline-block;"><b>CONFIDENTIAL</b></div> Form C-105 Revised April 3, 2017				
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>								
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)			5. Lease Name or Unit Agreement Name <b>Willow Lake WA 15</b> 6. Well Number: <div style="text-align: right;"><b>1H</b></div>					
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER								
8. Name of Operator <b>Kaiser-Francis Oil Company</b>			9. OGRID <div style="text-align: right;"><b>12361</b></div>					
10. Address of Operator <b>P. O. Box 21468, Tulsa, OK 74121-1468</b>			11. Pool name or Wildcat <b>Purple Sage Wolfcamp Gas Pool</b>					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	County
<b>Surface:</b>	<b>L</b>	<b>14</b>	<b>24S</b>	<b>28E</b>	<b>-</b>	<b>1960</b>	<b>South</b>	<b>West</b>
<b>BH:</b>	<b>L</b>	<b>15</b>	<b>24S</b>	<b>28E</b>	<b>-</b>	<b>2236</b>	<b>South</b>	<b>West</b>
13. Date Spudded <b>3/6/18</b>	14. Date T.D. Reached <b>4/4/18</b>	15. Date Rig Released <b>4/6/18</b>		16. Date Completed (Ready to Produce) <b>10/12/18</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>2995 GR</b>		
18. Total Measured Depth of Well <b>14768/9494</b>		19. Plug Back Measured Depth <b>9030</b>		20. Was Directional Survey Made? <b>Yes</b>		21. Type Electric and Other Logs Run <b>MWD</b>		
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;"><b>14548 - 14670      Wolfcamp</b></div>								
<b>23. CASING RECORD (Report all strings set in well)</b>								
CASING SIZE	WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD	AMOUNT PULLED
<b>20</b>	<b>94</b>		<b>375</b>		<b>26</b>		<b>851 sxs</b>	<b>-0-</b>
<b>13 3/8</b>	<b>72</b>		<b>2735</b>		<b>17 1/2</b>		<b>2047 sxs</b>	<b>-0-</b>
<b>9 5/8</b>	<b>53.5</b>		<b>9088</b>		<b>12 1/4</b>		<b>989 sxs</b>	<b>-0-</b>
<b>5 1/2</b>	<b>20</b>		<b>14729</b>		<b>8 1/2</b>		<b>3149 sxs</b>	<b>-0-</b>
<b>24. LINER RECORD      25. TUBING RECORD</b>								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET	
<b>None</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
26. Perforation record (interval, size, and number) <b>14548 - 14670 .59 60 holes</b>					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <b>14548 - 14670 3000 g. 15% HCL + 8791 bbls SW + 3184 mesh</b> <b>bbls 20# linear gel + 42500# 100 mesh</b> <b>+ 454740# 30/50 white (see attached).</b>			
<b>28. PRODUCTION</b>								
Date First Production <b>None</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>-</b>				Well Status (Prod. or Shut-in) <b>shut-in</b>		
Date of Test <b>None</b>	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.)		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;"><b>None</b></div>						30. Test Witnessed By <div style="text-align: center;"><b>-</b></div>		
31. List Attachments <b>C-103, logs, Letter request for confidentiality</b>								
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:		
34. If an on-site burial was used at the well, report the exact location of the on-site burial:								
Latitude			Longitude			NAD83		
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								
Signature <b>Jan Valkenburg</b>				Printed Name		Title		Date
E-mail Address <b>Charlotv@kfoc.net</b>				<b>Charlotte Van Valkenburg Mgr., Regulatory Compliance</b>				<b>1/8/19</b>

INSTRUCTIONS

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## 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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 1st 6266	T. Todilto	
T. Abo	T. Brushy Canyon 4710	T. Entrada	
T. Wolfcamp	T. 2nd Bone Sprg 7560	T. Wingate	
T. Penn	T. 3rd Bone Sprg 8922	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....14548.....to.....14670..... 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.....unknown.....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
4710			Brushy Canyon				
6266			1st Bone Spring				
7560			2nd Bone Spring				
8922			3rd Bone Spring				

Willow Lake WA 15 1H

API 30-015-43995

Attachment to C-105 Item 27

CIBP set @ 9100' w/35' cmt on top. PBTD @ 9067'.

CIBP set @ 9065' w/35' cmt on top. PBTD @ 9030'.