

Submit 1 Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-103
Revised July 18, 2013

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-08514
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Kaiser-Francis Oil Company		6. State Oil & Gas Lease No. E-704
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121-1468		7. Lease Name or Unit Agreement Name State 8
4. Well Location Unit Letter N : 660 feet from the South line and 2210 feet from the West line Section 8 Township 16S Range 35E NMPM Lea County		8. Well Number 6
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4041' DR		9. OGRID Number 012361
		10. Pool name or Wildcat Townsend Permo (Upper Penn)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

REI
CO
CA:

E-PERMITTING <SWD INJECTION>
CONVERSION ☐ RBDMS ☐
RETURN TO ☐ TA ☐
CSNG ☐ ENVIRO ☐ CHG LOC ☐
INT TO P&A NR ☐ P&A R ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Kaiser-Francis Oil Company requests permission to plug and abandon the State 8-6 according to the following procedure:

- TOOH w/ tbg-laying down.
- P/U workstring and TIH. Spot 25 sx Class C HSR cement on top of plug @ 10,000'
- Circ hole w/ approved 9.5# brine-based plugging mud w/ 25 sx gel/100 bbls.
- TOOH to 5860'. Spot 25sx f/ 5860-5700'. (CSG LEAK) - WOC & TAG
- TOOH to 4750'. Spot 25sx f/ 4750-4650' WOC & tag. SHOE
- TOOH to 425'. Spot 25sx f/ 425-300'. WOC & tag. 1 SPOT 25SX @ 2900' +/- 6400'
- TOOH to 100'. Circ cmt to surf. SPOT 25SX @ 1900'
- Cut off wellhead and mark location w/ 4' marker as per NM requirements.
- Haul off any remaining surface equipment and remediate location.

WBD attached.

CORRECTIONS
MADE.

Spud Date:

Rig Release Date:

The Oil Conservation Division

MUST BE NOTIFIED 24 Hours

Prior to the beginning of operations

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


SIGNATURE Teresa Mixon TITLE Regulatory Compliance Analyst DATE 11/13/15
Type or print name Teresa Mixon E-mail address: teresami@kfoc.net PHONE: 918-491-4591

For State Use Only

APPROVED BY: Mary M Brown TITLE Dist Supervisor DATE 11/25/2015
Conditions of Approval (if any):

~~DEC 02 2015~~

JAN 05 2016

Kaiser-Francis Oil Company		State 8-6	
Location:	Sec 8 T-16S, R-35E	API:	30-025-08514
Field:	Townsend	Spud Date:	4/14/56
County:	Lea	Completed:	6/56
State:	New Mexico	Diagram Updated:	1/13/15
Elevation:	KB - 4042' GL - 4030'	Work History:	
 <p>13 3/8" 48# H-40 @ 358' cmt w/ 350 sx circ</p> <p>8 5/8" 32# J-55 & H-40 @ 4700'. Cmt'd w/ 2050 sx. Circ.</p> <p>Csg leak 5766-98'. Sqz'd w/ 600 sx. Circ.</p> <p>Shot 4 sqz holes @ 5807' could not pump into at 1800#</p> <p>Rough spot in csg ~6400'. May be leaking too.</p> <p>TOC @ 8,735' (CBL)</p> <p>CIBP @ 10,000' (10' cmt on top)</p> <p>Wolfcamp 10,116-138' OA</p> <p>Wolfcamp 10,204-236' OA</p> <p>Wolfcamp 10,310-378' OA</p> <p>Wolfcamp 10,499-510' OA</p> <p>Wolfcamp 10,550-88' OA</p> <p>CIBP remnants pushed down hole to 10,589'</p> <p>CIBP @ 10,602' (1 sk on top)</p> <p>Wolfcamp 10,606-12' OA</p> <p>Wolfcamp 10,614'-42' OA</p> <p>5-1/2" 15.5 & 17# J-55/N-80 @ 10,636'. Cmt'd w/ 400 sx Trinity Inferno</p> <p>PBTD - 10,636'</p> <p>TD - 10,647'</p>		<p>6/56-Drilled to 10,647' by Shell Oil Company</p> <p>6/56-D/O shoe track w/ 4 3/4" bit to 10,636'. Perfd Wolfcamp 10,614-42' w/ 4 SPF. Washed perfs w/ 1000 gal mud clean-out agent. Injected 1000 gal mud clean-out agent into perfs. IP-flowing 232 BOPD & 334 Mcf/d</p> <p>9/57-Put on pump.</p> <p>9/58-Perforated 10,550-68, 576-88, 606-12' w/ 4 SPF. Washed 10,550-612' OA w/ 250 gal 15% MCA. Injected 1000 gal 15% MCA 1900# @ 5 BPM. 10,550-612' IP'd at 162 BOPD and 2 BWPD.</p> <p>4/59-Commingle 10,614-62 w/ 10,550-612'</p> <p>6/59-Swab-tested perfs below 10,602'-98" water. Set CIBP @ 10,602'</p> <p>9/59-Perforated 10,505-13, 514-16 w/ 2.5 SPF. Az w/ 1000 gal 15% NE. New perfs flowed 116 BOPD + 13 BWPD @ 100#.</p> <p>12/61-Perforated 10,377-84, 316-26 Az w/ 1500 gal 15% Acid. 1 BPM @ 3500#. Commingle w/ existing perfs. Production went from 34 BOPD & 82 BWPD to 44 BOPD and 126 BWPD.</p> <p>6/99-Located casing leak 5766-89'. Set retainer and est injection 2 BPM @ 800# w/ returns out 8 5/8". Circ 600 sx Class C. (Circ 55 sx to surface) Closed 8 5/8" csg valve and staged to 1500#. D/O ret and cement and test casing to 750#. D/O CIBP and pushed to 10,589'.</p> <p>7/99-Well producing 6 BOPD, 48 BWPD and 20 Mcf/d</p> <p>6/05-TL. 285th jt split. Rep 3 jts.</p> <p>7/05-TL-suspected bad casing at 6393' started pumping under packer.</p> <p>5/06-PC. Az 10,316-588 OA w/ 1500 gal 20% NeFe.</p> <p>8/06-TL. Split collar 96 jts f/ bottom</p> <p>10/06-Fished parted rods. Pulled tubing and ran CBL. Found TOC @ 8735'. Set RBP at 10,270'. RIH w/ packer and tested casing. Found old leak and rough patch in casing at 6400' to both be leaking. 0-5600' & 6457-10,270' holding 1300# w/ no bleed. Pressured leaking spots to 1700#, but couldn't pump in to. Perfd 4 holes @ 5807, but could not pump into holes at 1500#.</p> <p>10/06-Perfd Wolfcamp 10,116-22, 24-26, 32-38, 204-12, 16-17, 22-24, 32-36 (35 holes). Attempt to Az 10,116-236 OA. Had to circ acid down and spotted it on perfs. Finally got perfs to take acid 0.7 BPM @ 4500#. Commingle w/ existing perfs and pumped well under a packer. Well making 3 BOPD, 19 BWPD and 10 Mcf/d.</p> <p>6/07-Rod part.</p> <p>1/08-TL.</p> <p>12/08-TL. Joint above MA split. Isolated perfs and swab-tested f/ 10,010' to surface. Made 15 runs. Rec 150? Bbls black water. Could not swab FL below 3500'. POOH w/ tubing. Set CIBP @ 10,000'. RBIH w/ tbg.</p>	
		Tubing Detail	
		312 jts 2 7/8" (N80??)	

JAN 05 2016