

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

HOBBS OCD
JUN 06 2016
RECEIVED

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

| |
|---|
| WELL API NO. 30-025-27778 |
| 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |
| 7. Lease Name or Unit Agreement Name MGF - SUN |
| 8. Well Number 1 |
| 9. OGRID Number 012361 |
| 10. Pool name or Wildcat House Yates Seven Rivers (Gas) |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3579' GL |

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.)

1. Type of Well: Oil Well Gas Well 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 **N** : **660** feet from the **South** line and **1980** feet from the **West** line
Section **32** Township **19S** Range **39E** NMPM **Lea** County

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

| | | | |
|--|--|--|---|
| NOTICE OF INTENTION TO: | | SUBSEQUENT R | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input checked="" type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | INT TO PA <input checked="" type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P&A NR <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | P&A R <input type="checkbox"/> |
| DOWNHOLE COMMINGLE <input type="checkbox"/> | | | |
| CLOSED-LOOP SYSTEM <input type="checkbox"/> | | | |
| OTHER: <input type="checkbox"/> | | 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 MGF-SUN #1 according to the following procedure:

- MIRU WOR.
- P/U CIBP and TIH w/tubing. Set CIBP @ 2970'. Spot 25 sxs Class "C" cmt on top of plug @ 2970'.
- Circ hole w/ approved 9.5# brine-based plugging mud w/ 25 sx gel/100 bbls. Test csg to 500#.
- Perforate ^{SOZ w/} PUH to 1770'. Spot 25sx f/ 1770'-1650'. WOC and tag.
- Perforate ^{SOZ w/} PUH to 50'. **CIRC CMT TO SURFACE INSIDE / OUTSIDE 4 1/2" CSG.** Spot cmt plug f/ 50' to surface.
- Cut off wellhead and mark location w/ 4' marker as per NM requirements. **Verify cmt. to surface all strings**
- Remediate location. WBD attached.

Spud Date:

[Empty box for Spud Date]



NOTIFY OCD 24 HOURS PRIOR TO BEGINNING PLUGGING 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 06/03/16

Type or print name Teresa Mixon E-mail address: teresami@kfoc.net PHONE: 918-491-4591

For State Use Only

APPROVED BY: Mark Whitaker TITLE Petroleum Engr. Specialist DATE 6/7/2016

Conditions of Approval (if any):

WELLBORE DIAGRAM - 1/23/14

MGF SUN #1
 32-19S-39E
 660' FSL & 1980' FWL
 LEA CO., NM

8 5/8" 24# K55
 1700' w/880 sxs ✓
 Circ

SPUD: 3/25/82 COMP: 5/1/82 TD: 3200' GL: 3587'
 Drilling breaks: 2992-3087' OA. Gas kick @ 3014'. TD'd at 4415', but plugged back

TOC 1740' TS???

COMPLETION:

Tubing Detail:
 102 jts 2 3/8" J-55
 1 25/32" SN
 4' perf sub
 2 3/8" X 12' mud anchor
 EOT @ 3124'

PF: 3007, 3032, 3121 w 1 11/16" gun at 4 SPF in 7.5% Acetic Acid
 Acid w/1000 gal 15% HCL Spearhead Acid + 18 BS 3 BPM @ 2500#. Balled out.
 4/82: IP'd 500 mcf/d + 0.5 BOPD
 12/91: Clean out salt to 3161'. Perf 7 Rivers 3124-26, 3120-22, 3104-10, 3092-94, 3086-88, 3068-70, 3031-33, 3006-08 (1 SPF 28 holes)
 12/91: Az 3006-3126' OA w/ 1500 gal 15% HCl. Frac down tbg/csg annulus w/ 35,000 gal 50Q CO2 Gemini 40 and 78,000# 12/20 Brady sand (1-6#). AIR 22 AIP 4000#. ISIP-1940\$. 30 min-1480#.

Rod Detail:
 Pony rods
 123-3/4" rods
 2" X 1 1/4" X 12' RHBC

12/91: Well producing 460 mcf/d 8 BOPD w/ 350# FTP
 1/93: Tag fill @ 3073'. C/O to 3161' in several trips w/ bit and bailer.
 8/95: Swab and installed plunger lift.
 WS: 08/95: INSTALL PLUNGER LIFT

YATES/SEVEN
 RIVERS
 3006'-3126' O/A

4 1/2" 11.6#
 3225' w/1280 sxs

40 sx @ 3348"

30 sx @ 4402'

TD @ 4415'

T. ANHY 1670'
 T. YATES 2877'