

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

* AMENDED PROCEDURE

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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)

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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> 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	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3579' GL	

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

* AMENDED 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: ☐

SUBSEQUENT R

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING/CEMENT JOB ☐

INT TO PA **Am**
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 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#.
- Run CBL from above cement on CIBP to surface. Perf circulating holes @1750'. Establish circ w/annulus open.
- Pump cmt plug inside & outside 4 1/2" csg from 1750' to surf. w/450 sxs Class C cmt.
- Cut off wellhead and mark location w/ 4' marker as per NM requirements.
Verify cmt to surface
- Remediate location. WBD attached.

Spud Date:

1 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 07/07/16
Type or print name Teresa Mixon E-mail address: teresami@kfoc.net PHONE: 918-491-4591
For State Use Only

APPROVED BY: Mark W. [Signature] TITLE Petroleum Engr. Specialist DATE 7/19/2016
Conditions of Approval (if any):

*Previously approved 6/7/16
Amended to reflect changes in procedure.*

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#.

12/91: Well producing 460 mcf/d 8 BOPD w/ 350# FTP

Rod Detail:

Pony rods

123-3/4" rods

2" X 1 1/4" X 12' RHBC

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

11/04: Tag TD @ 3151' PUT ON PUMP

1/05: Pumped 25 bbls 2% KCl + paraffin solvent and surf down casing.

4/05: Pull rods. Pump 15 BFW down tbg.

YATES/SEVEN

RIVERS

3006'-3126' O/A

< 4 1/2" 11.6#

3225' w/1280 sxs

40 sx @ 3348"

30 sx @ 4402'

TD @ 4415'