

HOBBS

JUN 06 2016

RECEIVED

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO. 30- 025-27796
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 J. SPEIGHT
8. Well Number 1
9. OGRID Number 012361
10. Pool name or Wildcat House Yates Seven Rivers
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3587' GR

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 **P** : **660** feet from the **South** line and **660** feet from the **East** line
Section **31** Township **19S** Range **39E** NMPM **Lea** County

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: ☐

SUBSEQUENT

REMEDIAL WORK
COMMENCE DRILLING OPNS.
CASING/CEMENT JOB

INT TO PA **PM**
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 cmt on CIBP to surf. Remaining procedure assumes TOC is at 1750'.
- ✓ RIH w/perf guns. Shoot circulating holes at **1750'** or above TOC whichever is shallower. Est. Circ. down 4.5" and up 8 5/8".
- Mix and pump cmt plug inside and outside 4.5" casing f/0-1750' (450- sxs Class C) Report Results to OCD.
If unable to pump in. Spot 25 sx at 1818'. WOC & TAG. Perf at 150'. Circ cmt 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:

Ri:

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 R. Mixon

TITLE

Regulatory Compliance Analyst

DATE

06/02/16

Type or print name

Teresa Mixon

E-mail address:

teresami@kfoc.net

PHONE:

918-491-4591

For State Use Only

APPROVED BY:

Mark W. Fitch

TITLE

Petroleum Engr. Specialist

DATE

6/7/2016

Conditions of Approval (if any):

WELLBORE DIAGRAM - 12/16/15

SPEIGHT 1

31-19S-39E

660' FSL & 660' FEL

LEA CO., NM

TOC 710' TS

8 5/8" 24# K55

1718' w/895 sxs ✓

Circ

SPUD: 4/18/82 COMP: 5/1/82 TD: 3200' GL: 3587'

COMPLETION:

Tubing Detail:

102 jts 2 3/8" J-55

1 25/32" SN

4' perf sub

2 3/8" X 12' mud anchor

PF: YATES/SEVEN RIVERS: 3018'-20'; 3042'-46' (16 holes)

Acid w/1000 gal 15% HCL Spearhead Acid

WO: 12/92: ADD PERFS and FRAC

CO to 3112'. Fish in hole (wireline?). Push fish to 3155'.

PF: YATES/SEVEN RIVERS: 3072'-74'; 98'-3100'; 3104'-06'; 18'-22'; 32'-34'; 37'-39' (1spf)

[overall perfs including original perfs is 3018'-3139']

Acid w/1500 gal 7 1/2% HCL (Spearheaded)

Frac w/19000 g 50/50 Saturn III (CO2), 8000# sd. - SCREENED OUT

Refrac w/42000 g 70 DHSQ BIN, 62000# 20/40, 10000# 12/20 sd

Rod Detail:

Pony rods

121-3/4" rods

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

21 BPM - 3869#, Max 4250#, ISIP 1950#

WS: 08/95: INSTALL PLUNGER LIFT

WO: 01/05: PUT ON PUMP

1/14: PC

YATES/SEVEN

RIVERS

3018'-3139' O/A ✓

4 1/2" 10.5# K55 ✓

3200' w/800 sxs

T. ANHY 1673'
T. SALT 1890'
B. SALT 2800'