

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

Rec'd 07/06/2020 - NMOCD

Form C-103

Revised July 18, 2013

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

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. 30-025-38564
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		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-5829
3. Address of Operator P. O. Box 21468, Tulsa, OK 74121-1468		7. Lease Name or Unit Agreement Name Bell Lake Unit
4. Well Location Unit Letter I : 1650 feet from the South line and 660 feet from the East line Section 6 Township 24S Range 34E NMPM Lea County		8. Well Number 26
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3600 GR		9. OGRID Number 12361
		10. Pool name or Wildcat Bell Lake South, Morrow

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: **Workover** ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
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.

Subject well currently produces from the 1st Morrow @ 13192'-13260' o.a.
Plans are to drill out all plugs and clean out to 13620'.
Then run a packer and produce only the 4th Morrow perms from 13580'-13620' o.a.

WBD attached.

Spud Date:

10/21/2007

Rig Release Date:

12/25/2007

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

SIGNATURE Charlotte Van Valkenburg TITLE Mgr., Regulatory Compliance DATE 7/6/2020

Type or print name Charlotte Van Valkenburg E-mail address: Charlotv@kfoc.net PHONE: 918-491-4314

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 10/22/20

Conditions of Approval (if any)

API: 30-025-38564

S. BELL LAKE #26

1650' FSL, 660' FEL, SECTION 6-24S-34E

LEA COUNTY, NM

GL 3600' KB 3625'

Updated - 1/24/18

> 16" 84# K55 @ 794'

w/970 sxs

Circ

> 10-3/4" 51# L80 @

5050' w/2140 sxs

Circ

DV tool @ 8027' cmt

w/ 715 sx

Tubing Description

409 jts 2-3/8" P110 w/ GLVs

5 jts L/80

On Off tool w/ 1.875" X prof
AS-1X pkr @ 13,126.02'

1 jt 2-3/8" L80 w/ collar

XN w/ 1.79" ID

EOT @ 13,157.52

7-5/8" 39# P110

@11,930' w/ 715 sx

TOC @ 13,090'

AS-1X packer at 13,126'

Sqz prfs 13,142' w/ 132 sx (2)

Sqz prfs 13,155' w/ 125 sx

1st Morrow 13,188-90,

13,192-94, 13,196-205,

13,214-29, 13,232-38, &

13,250-60'

PBTD=13,300' (sand / cmt)

2nd Morrow Perfs 13,383' -

13,399' & 13,407' - 423'

PBTD = 13497', (sd + 10'

cmt on top. TOL @ 13,527'

5" 23.2# P110 HDL, LTC, &

BTC @13,554' w/190 sx

4th Morrow Perfs

13,580'-13,620' O/A

Repf: 13,592'-13,612'

Repf: 13,592'-13,612'

Spud: 10/21/07, well kicked @ 1st Morrow -13,175' (MW =11.3, Calc BHP =7750#) .
Killed well & lost 130 bbls. After setting 5", ran CBL and showed TOC @ 13,230'.

COMPLETION: Drill out to 5" csg shoe. Reran CBL, log showed same good TOC @ 13,230', w/ indication of gas cut cmt above. Drld 3-7/8" hole to 13,623' w/ coil. Started recov black sticky shale while drlg w/ N2 foam. Ran tbg w/ notched collar, put on prod. Minimal flow, and tbg plugged. Cleaned out bridge w/ CT, and cleaned to 13,574' in OH. Cleaned out w/ prod tbg. Ran 3 jts 3-1/2" 12.95# liner w/ cutrite shoe and on/off tool. Landed liner @ 13,620', clean out w/ coil tbg, and perf thru tbg 13,580' - 620', 4 spf 120 deg ph. Pmpd 2100 gal methanol w/ N2. Put well to sales making ~ 800 mcf/d, well plugging off w/ shale chunks.

2/13/08 - Fill at 13,300'. CO to 13,628' w/CTU

2/24/08 - Tried to release tbg from on/off tool in top of 3-1/2" liner, stuck. PF: 13592'-13612' (4spf) Big Hole Gun.

3/18/08 - CO w/CT from 12162 to 13623'. Atmpt to sd cut lnr below on/off tool - Could not. Chemical cut tbg above on/off tool. Fish & rec Cut off jt, on-off tool, 2' of 3 1/2" tbg. CO to 13,626' w/CTU. Set CIBP in 3 1/2" liner - plug. TOL @ 13,527' wlm. Ran gyro. Left 4.5" stator & mill in hole - dump 2' cmt on top (PBTD by WLM = 13,619'). REPF: 13,592'-13,612' (4spf).

4/15/08 - F/28,500 g 65Q BIN, 45000# sd, Flex sd in lst 16662#. F - 3.1 mmcfpd, 260#.

5/10/08 - Ran static BHP grad. Ck TD. 13,579'. CO to 13,611' (PBTD), dress off liner top. SNUB tbg in hole - 413 jts, 2 3/8 N, XN (1.875), 1 jt. EOT 13,480'. Unable to pull plug out of tbg. Got prong out. Tbg communicated

7/15/08 - Pulled plug. Set dwn at 13,610'. PBTD 13,611'

7/28/08 - Run 5 day SIBHP. FBHP 257#. SIBHP 1310#

9/30/09 - TD check w/ WL, tag fill @ 13,590'. RIH w/ 2-1/8" mill, clean out to 13612'. POOH & LD 2-3/8" tbg.

2/8/10 - Dump bail sand across 4th Morrow perfs to 13,507'. Dump 10' cmt on top of sd. Perf 2nd Morrow; 13,383'-399' & 13,407'-423', 4 spf. IP-F 6.2 mmcf, 1 bwpd @ 1050#.

4/13/10 - Tagged PBTD w/ wireline @ 13,494'.

6/09/10 - Snub in 2-3/8" P110 tbg.

2/15/11 - Tagged PBTD w/ tbg @ 13,476' - 18' higher than tagged in 4/2010. Poured 1500# sd in 10 bw down tbg. Dump 10' cmt on top, PBTD = 13,314'. Perf 4 sqz holes @ 13,155'. Pmp into perfs @ 2800#, 2 bpm, no circ up annulus. Stopped pmps, pressure dropped to 2500# & holding. Sqz w/ 125 sx to 4200#. Drl out of cmt @ 13,155', test to 3000#, lkd off to 2300# in 5 mins, 1900# in 15 mins. RU WL (had to load hole w/ 26 bbls), run CBL, fair cmt to TOC @ 13,090'. Found PBTD @ 13,287'. Swb down to 4000'. Before perf'g had 600# & gas show @ surf. Perf 1st Morrow as follows; 13,250'-60' (press inc to 2000#), 13,232-38', 13,214-29', 13,196-205', 13,192'-94', & 13,188'-90' (press cont. to build to 2400#). IPF - 6626 mcf/d @ 2300#, 16/64 choke. On 3/7/11 ran PBU, P* = 6644 psi.

8/11 - Ran Dip-in BHP svy, 10 day SIBHP @ 13,100' = 3585 psi. Snub in 2-3/8" P110 tbg. Swab / flow well, but could not get it to unload.

11/11 - Set sand plug over 1st Morrow perfs. Tested sqz holes at 13,155' to 3500#-ok

11/11 - Perf 4 sqz holes @ 13,142'. Est inj 2 BPM @ 3900#. Set ret at 12,904'. Sqz'd w/ 32 sx to 6000#. Tagged cmt 280' above ret. D/O ret and found no cement underneath. Pumped into perfs 2 BPM @ 5900#. Set ret @ 12,935' and sqz'd w/ 100 sx to 8000#. Drill ret and cement. C/O to 13,300'.

12/11 - Re-perf'd 1st Morrow: 12,250-60, 232-38, 214-29 (2 SPF). Ran GLVs

1/14 - Ran dip in svy. SIBHP-2496#. FL @ 9714'. Hydrotest tbg back in hole w/ GLVs

2/16 - Ran dip in svy to 12,900' (tight spot). SIBHP-2575. No. FL

4/16 - Release off packer via on/off tool. Scan tbg OOH: 404 yellow, 7 blue, 1 green, 2 red. RBIH w/ revised G/L design. Latch back on to pkr w/ rebuilt on/off tool.

fish

Motor stator and mill 2' cmt on top **1/18** - Release off packer via on/off tool . Scan tbg OOH: 413 yellow, 0 blue, 1 green, 1 red. RBIH w/ revised G/L design. Latch back on to pkr w/ rebuilt on/off tool.

PBTD - 13,287' 3 1/2" 12.95# FL4S

TD - 13,623'

Gas-lift valves as follows: 8589, 9728, 10678, 11435, 12039, 12549, 13087 (SO)