

Submit a 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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-025-24335
5. Indicate Type of Lease STATE [X] FEE [] FED []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Bell Lake Unit
8. Well Number 12
9. OGRID Number 12361
10. Pool name or Wildcat Bell Lake (Bone Springs)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,513' 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 [X] Other []
2. Name of Operator Kaiser-Francis Oil Company
3. Address of Operator P.O. Box 21468, Tulsa, OK 74121
4. Well Location Unit Letter J : 1,980 feet from the South line and 1,980 feet from the East line
Section 31 Township 23S Range 34E NMPM County Lea

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 REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [X] PNR []
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.

- 1. -6/28/22: Set CIBP @ 8680'. 30 sx on top. Tagged TOC @ 8371'. Spot plugging mud to 5900'
2. -6/29/22: Set CIBP @ 6780'. 30 sx on top. Tagged TOC @ 6464. Circ hole w/ plugging mud. Casing test to 500# failed.
3. -7/1/22: Located hole between 5850-5885'. Casing above leak tested good to 500#. Sqz'd inside/outside w/ 50sx f/ 5850-5500'
4. -7/1/22: Perf sqz holes @ 3900'. Couldn't establish injection @ 500#. Spot 25 sx 3950-3550'. Sqz'd 1 bbl into perfs.
5. -7/2/22: cut cmt'd tbg @ 3450'. Spot 25 sx @ 3450'.
6. -7/3/22: Weld pull sub to 5 1/2". Could not get free movement.
7. -7/5/22: Perf @ 1500'. Break Circ down 5 1/2" and up 5 1/2" X 8 5/8". Circ 100 sx cmt inside and outside f/ 1500-1100'. WOC & Tag @ 1183'
8. -7/6/22: Perf @ 200'. Circ 100 sx cement to surface.
9. -7/6/22: Cut off wellhead and install marker.

Spud Date: 12/30/72

Rig Release Date: 1/25/73

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

SIGNATURE Christina Opfer TITLE Regulatory Manager DATE 7/7/2022
Type or print name Christina Opfer E-mail address ChristinaO@kfoc.net PHONE 918-491-4468

For State Use Only
APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 7/11/22
Conditions of Approval

Kaiser-Francis Oil Company
Bell Lake Unit 12
API #30-025-24335
ACTUAL Plugging Procedure

Kaiser-Francis Oil Company is submitting a subsequent report, form C-103P, for the South Bell Lake Unit 12. Below is a description of the plugging procedure performed.

1. -Set CIBP @ 8680'. 30 sx on top. Tagged TOC @ 8371'. Spot plugging mud to 5900'
2. -Set CIBP @ 6780'. 30 sx on top. Tagged TOC @ 6464. Circ hole w/ plugging mud. Casing test to 500# failed.
3. -Located hole between 5850-5885'. Casing above leak tested good to 500#. Sqz'd inside/outside w/ 50sx f/ 5850-5500'
4. -Perf sqz holes @ 3900'. Couldn't establish injection @ 500#. Spot 25 sx 3950-3550'. Sqz'd 1 bbl into perfs.
5. -Cut cmt'd tbg @ 3450'. Spot 25 sx @ 3450'.
6. -Weld pull sub to 5 ½". Could not get free movement.
7. -Perf @ 1500'. Break Circ down 5 ½" and up 5 ½" X 8 5/8". Circ 100 sx cmt inside and outside f/ 1500-1100'. WOC & Tag @ 1183'
8. -Perf @ 200'. Circ 100 sx cement to surface.
9. -Cut off wellhead and install marker.

WELLBORE SKETCH
Bell Lake Unit No. 12
API: 30-025-24335
Sec 31-23S-34E
1980' FSL & 1980' FEL
Lea County, NM

Tbg Detail (15k Ten)
212 jts 2 7/8" J-55
TAC (45K shear) @ 6801'
64 jts 2 7/8" J-55
2 7/8" X 2 3/8" XO
2" SN @ 8791.62'
2 3/8" X 2 7/8" XO
2 7/8" X 4' perf sub
2 7/8" BP MA
EOT @ 8804.22'

Elev: GL 3513'; KB 3623'
 Completed 3/26/73
 Zones: Bone Springs & Cherry Canyon
 Completion - 3/73

Perf Bone Springs w/ 1 JSPF @ 8697', 8724', 55', 66' & 78'
 total 6 holes
 Acidize w/ 1200 gal 28% HCl
 Frac w/ 4000 gal GW, 6000 gal 28% HCl & overflush w/
 4000 gal GW
 IPF: 240 BO, 3 BW, 598 MCF

8-5/8" 24# csg
 @ 1230' w/ 1180 sx
 TOC @ surface

Recompletion in Cherry Canyon - 7/87

Rod Detail
7/8" EL Pony Rods
115-7/8" EL rods
220-3/4" D90 rods
12-7/8" "HD" rods
2 1 1/2" K-bars
26K shear tool
spiral rod guide
2" X 1 1/4" X 24' RHBC w/ screen nipple

Set 5-1/2" Elder Sur-Dril CIBP @ 8652' w/ 10 sx cmt on top
 Perf Cherry Canyon 6821-40' w/ 2 JSPF
 Swb wtr, squeeze perms w/ 100 sx "H" cmt
 Re-perf 6821-40' w/ 2 JSPF
 Acidize w/ 2000 gal 7-1/2% NEFE & 80 balls, 4 BPM @ 1400#
 did not ball off
 Frac w/ 2000 gal GW & 10000# 20/40 sd, 8 BPM @ 1900#
 IPP: 6 BO & 42 BW

11/99: Drill out CIBP @ 8652. Push to 8866'. Run rods and tubing to 8779'. Well commingled in Cherry Canyon and Bone Springs.

TOC @ 5200' Calc

6/22/04: Tbg leak, split 256th jt, repl, PC
 9/10/04: Split 257th jt, repl
 9/17/04: Body brk 126th 3/4" rod (243rd from surf), pump change
 1/13/05: Tbg leak, split 268th & 270th jts, PC, POL
 5/05: Rod part & chemical treat well, body brk 318th rod, treat perms w/scale inhibitor, POP

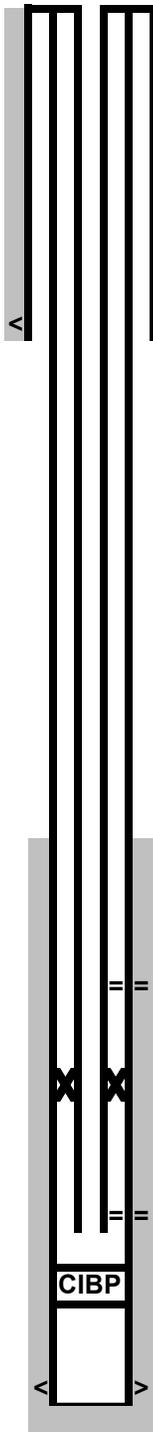
Perf "Cherry Canyon
 6821-40' w/ 2 JSPF

6/16/05: Tbg leak, split 174th jt, chg out 8 others, chg out rods
 1/17/06: Pin part 296th rod, repl pump
 7/28/06: Tbg leak, found split jt, repl, test tbg in hole, busted 9 jts, repl
 11/15/06: Pump change
 12/5/06: Rod part, pin unscrewed 312th rod (3/4"), repl PC
 7/17/07: Tbg leak, pull pump, tbg, test tbg
 10/31/07: Pump repair, some bad rods & boxes
 1/25/08: Tbg leak 268th jt, repl 3 jts, changed pump, POL

Perf Bone Springs
 8697-8778' O/A
 w/ 6 holes
 CIBP pushed to 8860'

6/08: H/O well. Tbg leak changed 30 jts. Put guides on lower 7/8" rods on bottom and somw 3/4" rods
 1/09: PC. Heavy Paraffin. 2/10: PC-Some guides came off and lodged. Had to pull tbg
 3/11: PC. Hvy Paraffin. Pump plugged w/ trash.
 1/12-TL. Scanned tbg: 130 Y, 55 B, 81G, 15R. Hole in top jt where wellhead slips are
 7/14-RP 61st 3/4" rod. Scanned tbg OOH: 114 Y, 151 B, 11G, 2R. Replaced 5-3/4" rods and 50-3/4" and 20-7/8" boxes due to wear and pitting
 2/15-Pull rods and pump. Pump had two splits. Tag PBDT @ 8860' TM. TIH w/ tbg. H/O

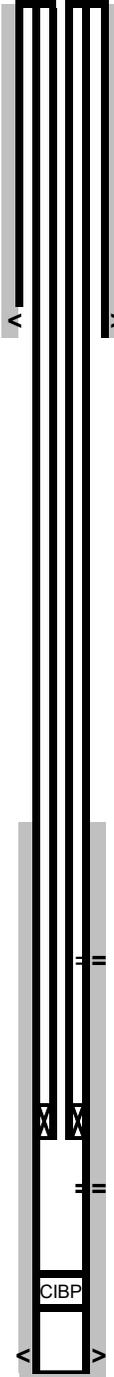
5-1/2" 17# csg
 @ 8910' w/ 475 sx
 PDTD 8652'
 TD 8910'



Kaiser-Francis Oil Company	South Bell Lake 12
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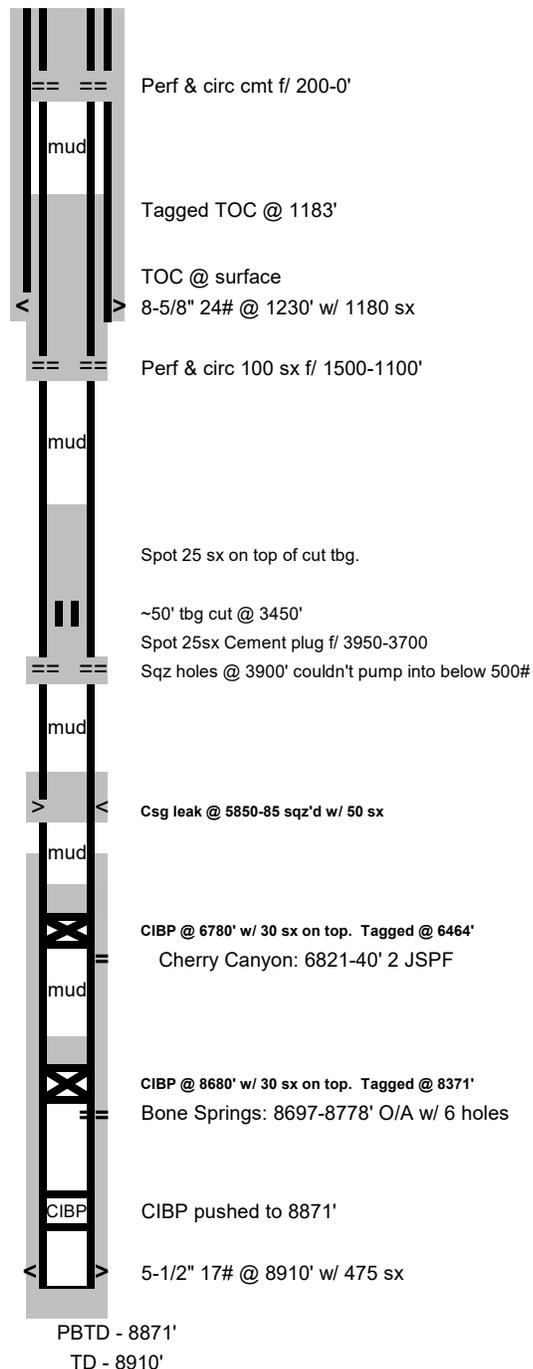
Location: Section 31-22S-34E Field: County: Lea State: New Mexico Elevation: KB - 3623' GL - 3513'	API: 30-025-24335 Spud Date: Completed: 03/73 Diagram Updated: 8/28/19
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Work History:

 <p>TOC @ surface 8-5/8" 24# @ 1230' w/ 1180 sx</p> <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <p style="text-align: center;">Tbg Detail (15k Ten)</p> <p>211 jts 2 7/8" J-55 TAC (45K shear) @ 6783' 60 jts white band 2 7/8 6.5# J-55 1 jt PC 2 7/8" J-55 2 3/8" X 2 7/8" XO 2 3/8" SN 2 7/8" X 2 3/8" XO 2 7/8" X 4' perf sub 2 - 2 7/8" X 10' BP EOT @ 8808</p> <hr/> <p style="text-align: center;">Rod Detail</p> <p>7/8 " EL Pony Rods 113-7/8" EL rods 220-3/4" D90 rods 12-7/8" "HD" rods 2 1 1/2" K-bars RH on-off tool spiral rod guide 2" X 1 1/4" X 24' RHBC 20-6-4 6' GA</p> </div> <p>TOC @ 5200' Calc</p> <p>Cherry Canyon: 6821-40' 2 JSPF</p> <p>Packer @ 8595'</p> <p>Bone Springs: 8697-8778' O/A w/ 6 holes EOT @ 8808'</p> <p>CIBP pushed to 8871'</p> <p>5-1/2" 17# @ 8910' w/ 475 sx</p> <p>PBTD - 8871' TD - 8910'</p>	<p>Completion - 3/73 Perf Bone Springs w/ 1 JSPF @ 8697', 8724', 55', 66' & 78' total 6 holes Acidize w/ 1200 gal 28% HCl Frac w/ 4000 gal GW, 6000 gal 28% HCl & overflush w/ 4000 gal GW IPF: 240 BO, 3 BW, 598 MCF</p> <hr/> <p>Recompletion in Cherry Canyon - 7/87 Set 5-1/2" Elder Sur-Dril CIBP @ 8652' w/ 10 sx cmt on top Perf Cherry Canyon 6821-40' w/ 2 JSPF Swb wtr, squeeze perms w/ 100 sx "H" cmt Re-perf 6821-40' w/ 2 JSPF Acidize w/ 2000 gal 7-1/2% NEFE & 80 balls, 4 BPM @ 1400# did not ball off Frac w/ 2000 gal GW & 10000# 20/40 sd, 8 BPM @ 1900# IPP: 6 BO & 42 BW</p> <p>11/99: Drill out CIBP @ 8652. Push to 8866'. Run rods and tubing to 8779'. Well commingled in Cherry Canyon and Bone Springs.</p> <p>6/22/04: Tbg leak, split 256th jt, repl, PC 9/10/04: Split 257th jt, repl 9/17/04: Body brk 126th 3/4" rod (243rd from surf), pump change 1/13/05: Tbg leak, split 268th & 270th jts, PC, POL 5/05: Rod part & chemical treat well, body brk 318th rod, treat perms w/scale inhibitor, POP 6/16/05: Tbg leak, split 174th jt, chg out 8 others, chg out rods 1/17/06: Pin part 296th rod, repl pump 7/28/06: Tbg leak, found split jt, repl, test tbg in hole, busted 9 jts, repl 11/15/06: Pump change 12/5/06: Rod part, pin unscrewed 312th rod (3/4"), repl PC 7/17/07: Tbg leak, pull pump, tbg, test tbg 10/31/07: Pump repair, some bad rods & boxes 1/25/08: Tbg leak 268th jt, repl 3 jts, changed pump, POL</p> <p>6/08: H/O well. Tbg leak changed 30 jts. Put guides on lower 7/8" rods on bottom and somw 3/4" rods 1/09: PC. Heavy Paraffin. 2/10: PC-Some guides came off and lodged. Had to pull tbg 3/11: PC. Hvy Parrafin. Pump plugged w/ trash.</p> <p>1/12-TL. Scanned tbg: 130 Y, 55 B, 81G, 15R. Hole in top jt where wellhead slips are 7/14-RP 61st 3/4" rod. Scanned tbg OOH: 114 Y, 151 B, 11G, 2R. Replaced 5-3/4" rods and 50-3/4" and 20-7/8" boxes due to wear and pitting 2/15-Pull rods and pump. Pump had two splits. Tag PBTD @ 8860' TM. TIH w/ tbg. H/O 12/17: Pump pull rod parted on bottom pin end, RIH w/ replacement pump 3/19: Tag bottom @ 8871'. Scanned tbg, replaced 73 bad 2 7/8" jts J-55 6.5# Set 5 1/2" TA @ 6783' w/ 12,000 # tension</p> <p>1/20 - Pull rods, pmp & tbg. Pmp's 10# to keep csg dead. Found sand in MA. RIH w/ MA, SN & TA on tbg, pmp'g 10#. Flow well, FCP 900#. BD, kill well, TOOH pmp'g 10#. PU Mod R pkr, TIH & set @ 6730'. Blow csg to 0#. SITP 1050#. BD, attempt to lwr pkr, would not set. Reset @ 6702'. LD rods. Flow via tbg w/ small psi & flow. Swab w/ no psi/flow. Tag TD w/ SL @ 8870', no fill. Rel pkr, pull some tbg & well flowing. TIH, set pkr @ 7020, flow well 450mcf. Rel pkr, attempt RIH, pkr kept setting. POOH pmp'g brine. PU new pkr, TIH pmp'g brine. Set pkr @ 8595'. RD & well dead. Swab w/ no psi/flow.</p>
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Kaiser-Francis Oil Company		South Bell Lake 12 (P&A)	
Location: Section 31-22S-34E	API: 30-025-24335		
Field: Bell Lake	Spud Date: 12/30/72		
County: Lea	Completed: 1/28/73		
State: New Mexico	Diagram Updated: 8/28/19		
Elevation: KB - 3623' GL - 3513'			

Work History:



Completion - 3/73
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District I
 1625 N. French Dr., Hobbs, NM 88240
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District III
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District IV
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 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 123333

COMMENTS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 123333
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	7/11/2022

District I
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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 123333

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 123333
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	need C103Q and marker pics to release	7/11/2022