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DATE 10/10/2022

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APPROVED BY:

Conditions of Approval (if any):

Kaiser-Francis Oil Company Bell Lake South 18 API #30-025-25302 Plugging Procedure

Kaiser-Francis Oil Company is submitting a subsequent report, form C-103P, for the Bell Lake South 18. Below is a description of the plugging procedure performed.

9/19: POOH w/ tubing.

9/20: Tag existing CIBP @ 12,407'. Circ hole w/ mud. Spot 25sx on plug. Tag TOC @ 12,407'. Test casing to 500#. Spot 90sx @ 11,730'.

9/21: Perf sqz holes @ 8825'. Set CICR @ 8800'. Pump 75sx. Squeeze 40sx below retainer and spot 35sx on top od retainer. Tag TOC @ 8636. Spot 75sx @ 8250'.

9/22: Tag TOC @ 7939'. Spot 30sx @ 7020'. Free point 7 5/8" casing @ 5250'. Cut 8 5/8" @ 5235.

9/26: Pull 8 5/8" casing.

9/27: Spot 85sx @ 5270'. WOC and tag @ 5053'. Spot 85sx # 3440'. WOC and tag TOC @ 3224'. Spot 85sx @ 1930'.

9/28: Tag TOC @ 1767'. Circ cement f/ 200' to surface. Cut and Cap well.

Kaiser-Francis South Bell Lake #18 P&A 1980' FSL, 660' FEL, Sec 36, T23S, 30-025-25302 API -Location: **R33E** County: Lea Spud Date: 9/18/76 State: **New Mexico** Completed: 2/77 Elevation: GL - 3632' KB - 3652' Diagram: Updated - 11/01/13 Work History: SPUD: 9/18/76 - Ran dev svy after setting 7-5/8", max dev above 10,800' is 2 Cmt 200' to surf deg. 11/11/76 - TS showed TOC @ 5720' behind 7-5/8". 11/16/76 - ran cbl from 11,200 - 12,458' - poor cmt below 11,800'. Perf csg @ 11,840' & cmt w/ 16" 65# at 730' w/ 650 sx (circ) mud 160 sx - reports are unclear, indicate circ was obtained. COMPLETION 2/77- Ran CBL, poor cement above 10,800' Set Baker FB-1 pkr at 11,487' on 2-7/8" tbg. Swb tbg to 7000' and perf thru tubing: 3rd DV tool 1879' w/ 775 sx Morrow: 13762'-76' & 4th Morrow: 13822'-28' (4spf). Left perf gun in the 85sx 1930-1767' tagged hole. Flwd to clean up, SITP = 5150#. IPF 19.5 mmcfpd, 90 bcpd @ 3650# (CAOF 76.6 mmcfpd). Historical Morrow cum - 23 bcf, 45.5 mbo, & 671 mbw (water figures are questionable). DV tool 3388' w/ 650 sx 6/00 - Ran 1-1/2" 2.76 L80 & P110 IJ syphon string, set @ 13,770'. Could not get well to unload significant fluid. Tag PBTD @ 13,872'. Pull 1.5" tbg, 85sx 3440-3224' tagged set plug in pkr, perf tbg above pkr - swab down getting mud. Cut off tbg at 11,464'. Circ lots of mud. RIH w/2448' of 1 1/2", XO, 2 7/8" tbg. EOT at mud 13,759'. SN 13730'. TA 11,276'. Ran pump and rods. Well wouldn't pump 10 3/4" 45.5# K55 @ 5170' w/ 825 sx due to mud. 4/01 - Mill over and retrieve pkr, recovered mud while milling. Ran 3-7/8" bit, tag @ 13,825' & CO to 13,868' w/ air foam, no gas shows. Set pkr @ Cut 7-5/8" @ 5235', 85sx 5270-5053' tagged 13,715', swb - mud packed around swb cups. Az w/ 500 gals 7.5%, 125 gals methanol, & 1000 scf N2/bbl az. Press inc to 6100# & tbg split. Ran prod mud TOC @ 5720' by temp svy & CBL string & swb recov. mud. Tried to rod pmp, pump packed off w/ mud. 8/01 - Swb 68 bw, no show gas, recov mud in swab. Rev circ w/ air-foam recov iron sulfide and heavy mud. Attempt to pump again, pmp filled with 30sx 7020-6870' DV Tool 8080' w/ 1025 sx lite, 175 sx H. **11/01 -** Rods prtd. While trying to fish FG rod, rods dropped & tbg parted. Pull 5.5 jts tbg down to part, shut well in and rig down. Ext csg pkr @ 8124' (did not set) 9/02 - Fished rods and tbg out of well, leaving a tbg / rod fish in the hole @ 13,670'. Set CIBP @ 13,665' w/ 2 sx (20') cmt on top. Tstd csg to 650#. BOC @ 8210' (CBL) 75sx 8250-7939'. Tagged 12/02 - TIH w/ pkr & tbg, set pkr @ 12,599'. Swb FL to 8000', perf Atoka 12,751-58'. Well flwd gas w/ no fluid - appeared to deplete rapidly. Ran BHP mud svv and it showed the well to be loaded up. 1/03 - Set CIBP @ 12,749' w/ 1/2 sx (4') cmt on top. Run pkr & tst plug to Sgz holes 8825', Retainer @ 8800', 40sx 2000#, tst csg to 800#. Swb FL to 9000', perf upper Atoka 12,715'-20' & \triangleright via annulus 8825-8625', 35sx 8775-8636' 12,724'-34'. Well flwd gas @ 500 - 900 mcfpd rate and loaded up. Az w/ tagged 500 gals 15% NeFe. Set CIBP @ 12,650' w/ 2 sx (20') cmt on top. TIH w/SN, 353 jts 2-7/8" 6.5# N80 at 10,976'. TA well. mud TOC @ 10,720' (CBL) 5/22/06 - Ran MIT, tested to 550#. 90sx 11730-11470' 2/23/12 - 10-3/4" x 7-5/8" annulus had 0 psi. 100# on 7-5/8", blew down and recov gas and oil. Loaded hole w/ 4 BW, press to 600#, bled to 540# in 30 TOL 11,677' Perf 11840' Sqz 160 sx due to poor primary mud cmt iob. 7 5/8" 33.7# N80 @ 12,464' w/ 600 sx lite, 225 sx H (circ 100 sx thru DV tool). 25sx 12614-12407'. Tagged CIBP CIBP 12,650' w/ 2 sx cmt (top @ 12,625') Atoka perfs 12715'-20' & 12724'-34' **CIBP** CIBP 12,749' w/ 1/2 sk cmt (top @ 12,745' Atoka perfs 12751'-58' CIRP CIBP 13,665' w/ 2 sx cmt (top @ 13,645') 3rd Morrow perfs 13,762'-776' ğ 4th Morrow perfs 13,822'-828' 5" 18# N80 HYTS @ 13,957' w/ 300 sx H

TD - 13,960'

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COMMENTS

Action 149715

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Operator:	OGRID:
KAISER-FRANCIS OIL CO	12361
PO Box 21468	Action Number:
Tulsa, OK 74121146	149715
	Action Type:
	[C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	10/14/2022

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gcordero	None	10/13/2022