

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

Form C-103
Revised July 18, 2013

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

WELL API NO. 30-015-26279
5. Indicate Type of Lease STATE [X] FEE [] FED []
6. State Oil & Gas Lease No. L-5364
7. Lease Name or Unit Agreement Name Malaga 2 State Com
8. Well Number #1
9. OGRID Number 12361
10. Pool name or Wildcat Malaga (Atoka)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2974.4' GR

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

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON [] REMEDIAL WORK [] ALTERING CASING []
TEMPORARILY ABANDON [] CHANGE PLANS [] COMMENCE DRILLING OPS [] P AND A [X]
PULL OR ALTER CASING [] MULTIPLE COMPL [] CASING/CEMENT JOB []
DOWNHOLE COMMINGLE [] CLOSED-LOOP []
OTHER: [] 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.

8/18/22: Worked packer free. TOOH w/ tubing. Set CIBP @ 11,650'. Cap w/ 4sx. Tag TOC @ 11,602'. Set CIBP @ 11,492'.
8/22/22: Parted workstring TIH. Start fishing ops.
8/30/22: Finished fishing workstring-all recovered. Pump 180 bbls mud. Spot 25 sx @ 11,490'. Tag plug @ 11,108'. Pump another 100 bbls plugging mud.
8/31/22: Ran CBL. TOC @ 1650'. Spot 80sx @ 10,587'
9/01/22: Tag TOC @ 9932'. Spot 25sx @ 7400'. Spot 25sx @ 6350'. Spot 25sx @ 4795'. Spot 25sx @ 3600'. Spot 50sx @ 2648'. WOC and tag @ 2338'. Spot 40sx @ 1920'
9/02/22: Tag TOC @ 1757'.
9/06/22: Cut and pull 7" casing f/ 1600'. Spot 50sx @ 1652'.
9/07/22: Tag TOC @ 1477'. Spot 50sx @ 1160'. WOC and tag @ 1012'. Circ cement f/ 682' to surface. Cut and cap 4' BGL. Dig up rig anchors and smooth/backfill location.

Spud Date: 1/31/90 Rig Release Date: 3/26/90
Approved for plugging of well bore only. Liability under bond is retained pending Location cleanup & receipt of C-103Q (Subsequent Report of Well Plugging) which may be found at OCD Web Page, OCD Permitting @ www.emnrd.state.nm.us

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 09/12/2022
Type or print name Christina Opfer E-mail address ChristinaO@kfoc.net PHONE 918-491-4468

For State Use Only
APPROVED BY: [Signature] TITLE Staff Manager DATE 10/5/22

Kaiser-Francis Oil Company
Malaga 2-1
API #30-015-26279
Actual Plugging Procedure

Kaiser-Francis Oil Company is submitting a Subsequent Report, form C-103P, detailing the plugging procedure for the Malaga 2-1 in Eddy County, NM.

Below is the actual plugging procedure.

8/18/22: Worked packer free. TOOH w/ tubing. Set CIBP @ 11,650'. Cap w/ 4sx. Tag TOC @ 11,602'. Set CIBP @ 11,492'.

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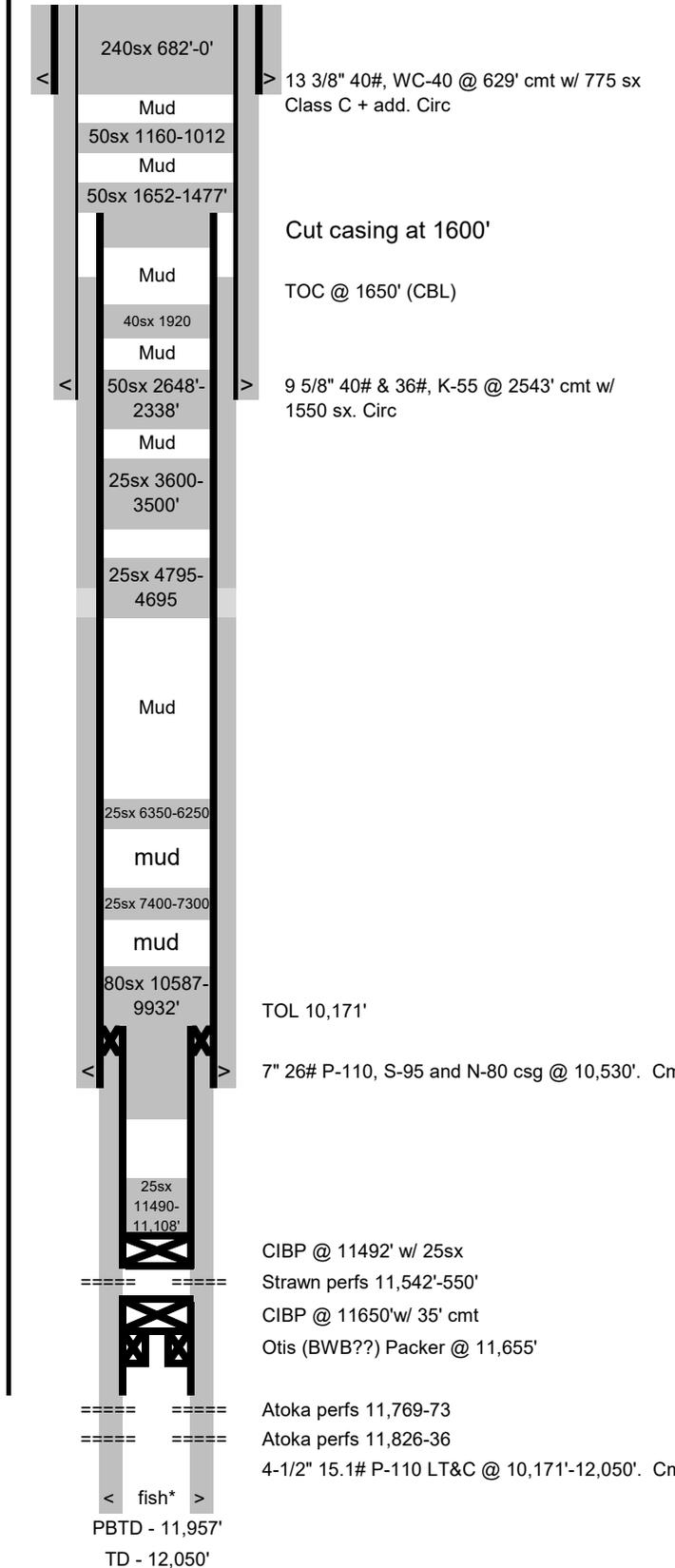
9/02/22: Tag TOC @ 1757'.

9/06/22: Cut and pull 7" casing f/ 1600'. Spot 50sx @ 1652'.

9/07/22: Tag TOC @ 1477'. Spot 50sx @ 1160'. WOC and tag @ 1012'. Circ cement f/ 682' to surface. Cut and cap 4' BGL. Dig up rig anchors and smooth/backfill location.

Kaiser-Francis Oil Company		Malaga #2 State #1 (P&A)	
Location:	Section 2-24S-28E	API:	30-015-26279
Field:	Malaga	Spud Date:	1/31/90
County:	Eddy	Completed:	4/90
State:	New Mexico	Diagram Updated:	2/8/22
Elevation:	KB - 2996.4' GL - 2974.4'		

Work History:



3/90- Drilled by EOG to 12,050'. Shows: 5899-5943', 6078-6140'. Drilling breaks: 11,070'-74, 11,138-191, 226-28, 237-43, 305-13, 470-80. Took kick at 11,552'. Rased MW to 12.6# f/ 10# to control. Drilling break f/ 11,939-45'. Deviation was pretty mild (up to 2.25).

3/90- Hit TOC on liner at 9773'. Drilled out to top of line at 10,171. Dressed off PBR.

3/90- Set Otis packer at 11,655' and Perf'd Atoka through tubing 11,769-73' 4 SPF w/ 10# brine in the hole. Press went f/ 2200-3500#. Perf'd Atoka 11,826-36 4 SPF. Press stayed at 3500#.

3/90- Az Atoka 11,769-835' OA dwn tbg w/ 2550 gal Mod-101 acid + Clay-Sta, Lo-surf and other add and 50 gal Mu-Sol + 68 ball sealers. Broke 4 BPM at 9780#. AP-7950, AR-5.9 ISIP-4600, 15-3740# fair ball action.

4/90-Atoka IP 5.1 MMcf/d + 1 BWPD on 13/64" ck w/ 2606# FTP

4/90-S/I 12 days and ran BHP on Atoka: 4534# @ 11,835'

4/90-Swapped tubing spools to accommodate dual tubing string hanger. Tied onto 7" X 9 5/8" annulus: pumped 740 sx silicate cement (11.5#, 2.3 yield) displaced w/ 50 bbls fresh water. Final pressure 0#. Test annulus to 500#. Ran temp srvy, TOC at 2570'.

4/90-Perf'd Strawn: 11,542-550' 4 SPF. Ran dual strings of 2 3/8" tubing (dual pkr at 10,164'). Strawn IP'd 7.2 MMcf/d @ 2800# without stim.

1/96-Production commingled?? No workover records. May have acidized both zones as well.

3/00-Pulled/fished tubing. Milled over and fished dual pkr at 10,164. Pulled SA out of lower Otis packer and tried to mill over. Tried to fish and then mill up packer-no luck. Tried to shoot off tail-pipe on Otis packer without success. Milled on XO below seal bore and tail pipe dropped to bottom.

3/00-Ran tubing, rods and pump. Well producing 150 mcf/d + 2 BWPD.

10/03-Suspect casing leak. Tested f/ 10,121 to surface to 1000#-ok. Neg test-no entry. Tested liner top-may be leaking (or RBP). Ran casing scraper to 11,499'. Ran 2 3/8" tubing and packer. Az both zones w/ 10,133 scf N2, 210 gal 7.5% NeFe, 30 gal MetOH, 61759 gal N2, flush w/ N2. AIR-0.5 bpm, ATP-3300#. Well wouldn't maintain flow.

1/04-Swabbed. IFL-11,000. Rec 5 BW. Changed compressor-150 mcf/d

8/04-Swabbed-No FL. Rec 1/2 BW.

4/05-Raised tubing 9 jts. EOT @ 11,505'. Pkr 11,196'

9/05-Swabbed-no fluid recovery.

11/09-Tag TD w/ 1 1/4" GR @ 11,852'. Hung in tbg coming out and lost tool in hole(?). Ran BHP srvy. BHP-493# @ 11,450' Temp 188F. No fluid.

9/22-Well plugged

* Bone Springs and Wolfcamp potential

* fish consists of 3 X 10' subs, WLREG, 2 X-nipples, 45' total. SL toolstring?

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CONDITIONS

Action 142488

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 142488
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	10/5/2022