

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. 30-015-26564
5. Indicate Type of Lease STATE [X] FEE [] FED []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Malaga 36 State
8. Well Number #1
9. OGRID Number 12361
10. Pool name or Wildcat Culebra Bluff South (Bone Springs)

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 [X] Gas Well [] 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 36 Township 23S Range 28E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2,974' GR

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]
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.

Actual P&A Procedure for the Malaga 36-1; API 30-015-26564

8/9/22: Kill well w/ plugging mud. Tag CIBP @ 9148'. Dump 5 sx on plug. Tag cmt @ 9121'. Set CIBP @ 8764'
8/10/22: Tag CIBP @ 8764'. Spot 25sx on plug. WOC and tag Cmt @ 8598'
8/11/22: Spot 50 bbls of mud. Ran CBL-TOC @ 2940'. Spot 25sx @ 6450'. Spot 25sx @ 4870'.
8/15/22: Cut and pull 7" casing from 2617'.
8/16/22: Spot 75 sx @ 2665'. WOC & tag @ 2382'. Spot 50sx @ 1235'. WOC & Tag @ 1074'. Circ 220sx f/ 675' to surface.
8/17/22: Cut off wellhead and weld on marker. Dig up rig anchors. Smooth and backfill location.

Spud Date: 1/10/91 Rig Release Date: 3/
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 8/26/2022
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 9/7/22
Conditions of Approval (if any):

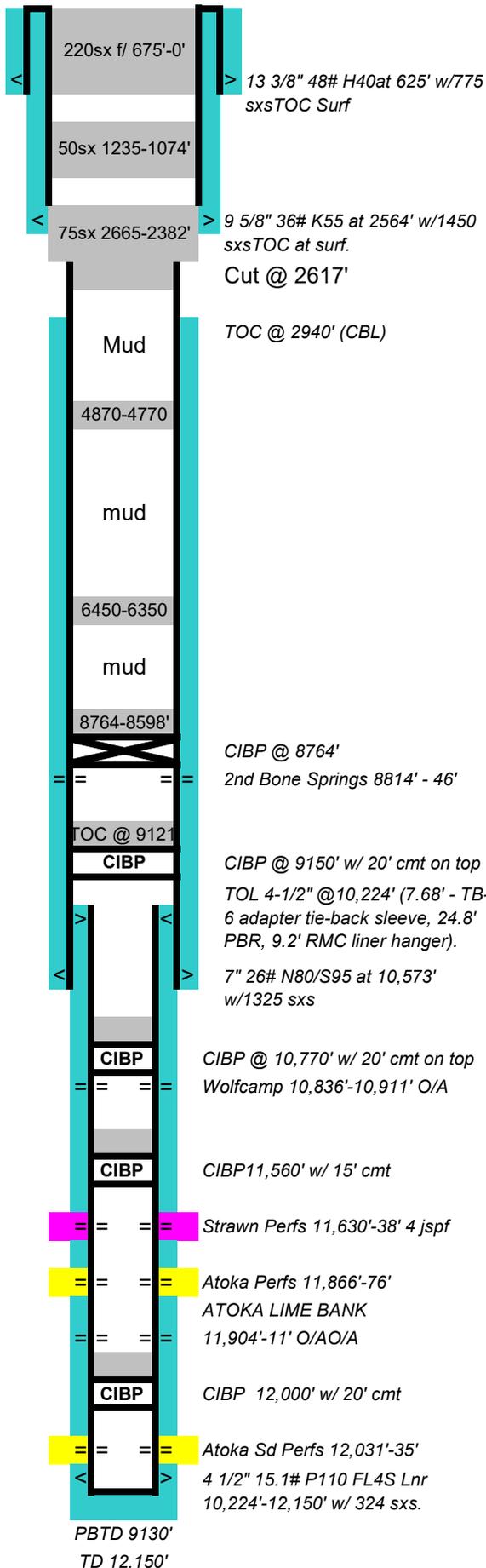
WELLBORE SKETCH (8/25/22)

MALAGA 36-1 P&A

SECTION 36-23S-28E

1980' FSL & 1980' FEL

EDDY COUNTY, NM



COMPLETION - Spud 1/10/91, Completed 3/15/91 Lindsey liner hanger w/ PBR @ 10,224'. Spot 4% KCl, sting into PBT w/ 2-7/8" tbg. PF: ATOKA: 12031-35' w/4jspf. No treatment. IP 4011 MCFD, 2550# FTP. Ran static grad after 6 hrs flow, SIBHP = 8349#.

WORKOVER - 5/5/93 - PF: ATOKA: 11866'-76' w/4 jspf. No treatment. 5082 MCFD, 4 BC, 0 BW, 3600#TP. Commingled with lower perfs.

WORKOVER - 10/96 - Tst'd 11866-76. Dry w/ light blow. Pull & LD 2-7/8" tbg. Set RBP at 11,750'. PF: STRAWN: 11630'-38' w/4 jspf. Could not break down. REPF: 11630-38' w/4jspf. A/2000 g 15% NEFE, 1.8 BPM at 5030#. Pull RBP. Run tbg. Swab 570 BW in 7 days. Swb dry. SI. 48 hr SITP 0#. CP 120#

WORKOVER - 08/98 - Tag TD 12,057'. Set Pkr 11,789'. A/1500 g 7 1/2% NEFE + Meth + N2. 2 BPM at 1500#. ISIP 1100#. Swab. RIH w/tbg & TAC. TAC stopped at 10,200'. POH. Try Pkr. Stuck. Lost parts in hole. Fish out. GIH w/tbg. Set TAC at 10,000'. Put on pump. Had trouble with rubber and gravel in gas anchor. Cleaned out. 396 MCF, 0 BF- Pumping

WELL SERVICE - 11/98 - Rubber/Black tape in gas anchor

WS: 07/01 - Pump change. A/1000 g 7 1/2% NEFE + meth. Tbg Lk. 18 jts abv SN

WS: 09/01 - Pump Change - A/1000 g 15% NEFE + soap

WS: 10/01 - Circulate with N2

WORKOVER - 03/02 - Had to fish rods/tbg. Set pkr 11,791'. - A/1500 g 7 1/2% NEFE + Meth + N2

WS: 11/02 - Dump Acid - 2000 g 20% Acetic w/N2

WS: 02/04 - Pull pmp. TAC stuck. Cut 2 3/8" tbg 10,225'. SOH. Stopped 8298'.

Lowered to 10,205'. Try to back off. No good. Lower TAC to top of liner.

Backoff at 10,221'. POH. RIH w/310 jts 2 3/8" + SN. LEFT FISH IN HOLE!

WO: 07/04: Recover fish. Run tbg to 12,032'. Noted poss scale BU on 7" csg.

Acid w/1000 g 7 1/2% HCL + N2. Swab. POL.

WS: 04/05: Raise tbg to 11,850'

WO: 02/07: TEST ATOKA LIME BANK and WOLFCAMP - Set CIBP 12,000' w/20' cmt on top. PF: ATOKA LIME BANK: 11,904'-14'. A/1000 g 15% NEFE. Tbg Lk. Rpr Tbg Lk. A/1000 g 15% NEFE. Tbg Lk. Abandon ALB. Set CIBP 11,560' w/15' cmt on top. PFL WOLFCAMP: 10836'-86'; 10,898'-911' (1spf). SICP 3100#. After perf, had tbg problems & recovered LCM. Killed well, w/ mud, set 7" w/ WL @ 10,209'. Run tbg, sting into pkr. Ran bailer, tagged mud @ 11,465'. Flw well several days recov < 100 mcfpd w/ oil shows. Ran BHP grad, BHP = 4805#, BHT = 187 deg @ 10,973'. Acdz w/5000 gal 20% Hcl. Frac w/ 39,478 gals slick water + 16,000 100 m sand. IPF 176 mcf, 5 bo, 25 bwpd.

WS: 8/07: Run rods & put well on pump. **11/07**: PC

WS: 3/08: POOH w/rods & pump, found split cage in pump, run rep pump & place on production

WO: 06/10: Set CIBP in liner @ 10,770', dumped 20' cmt on top. Ran CBL. Set CIBP @ 9150', dumped 20' cmt on top. Swb fluid to 5000', perf 2nd Bone Springs underbalanced from 8814'-46', 4 spf, 128 holes. Swb tstd, with no fluid influx. Set pkr @ 8859' from GL, 8668.5' KB. Az w/ 3000 gals 15% NeFe HCl & 200 balls, good BA. ISIP = 2329#. Swb show of oil and gas. Ran 3-1/2" frac string, frac w/ 2000 gals 7.5% HCl, 15,002 gals xlinked pad, 48,233 gals ramping prop from 1 to 6 ppg, tailing in w/ RC sd. 90,000# 20/40 white, 63,600# 20/40 Super LC RC sand. AIR=36.5 bpm @ 6350#. MIP=6820#, ISIP=2962# (based on trtg graph, ISIP is prob closer to 2000#).

10/10: POOH w/ rods (pull rod parted). Could not fish. Lowered tubing to 9022'-did not tag. Pump stuck in SN w/ iron sulfide(?).

6/12: PC. H/O tubing. **11/12**: PC. H/O tubing.

7/13: PC. Change out 1 1" rod and 2 1" boxes

11/14: Rod part 160th 3/4" rod. Could not fish due to paraffin. Hot oiled twice w/ 70 bbls and paraffin solvent. Replaced 1-3/4" rod and 3 boxes. Replaced 5-1" rods and 25 boxes

***Unit pumping 5.5 SPM in 58" SL

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CONDITIONS

Action 138525

CONDITIONS

Operator: KAISER-FRANCIS OIL CO PO Box 21468 Tulsa, OK 74121146	OGRID: 12361
	Action Number: 138525
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	9/7/2022