

Well Name: FULL TILT 18/7 FED	Well Location:	County or Parish/State: /
Well Number: 577H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM031649	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001553793	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2741196

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 07/17/2023

Time Sundry Submitted: 10:35

Date Operation Actually Began: 06/24/2023

Actual Procedure: 06/24/23 Spud 17 1/2" hole. TD @ 806'. Ran 791' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 30 bbls FW spacer. Nine Energy cmt w/775 sks Class C (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/116 bbls of BW. Plug down @ 11:45 A.M. 06/25/23. Circ 84 sks of cmt to the cellar. (Notified Terry Cartwright w/BLM but did not witness.) At 1:45 PM. 06/26/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out w/12 1/4" bit. 06/29/23 TD'ed 12 1/4" hole @ 4533'. Ran 4518' 9 5/8" 40# HCL80 LT&C Csg. Held safety meeting. Pumped 30 bbls FW spacer. Nine Energy cmt 1st Stage Lead w/500 sks of 35:65 Poz Class C w/ 1/4# sk Cellophane & 0.2% Retarder (yd @ 1.47 cuft/sk @ 13.2 PPG). 1st Stage Tail w/200 sks of Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/339 bbls of FW. Slow rate lift pressure 885# @ 4 BPM. Plug down @ 11:00 P.M. 06/29/23. Dropped bomb & opened DV tool w/810#. Circ 201 sks cmt off of DV tool. Pumped 30 bbls FW spacer. 2nd Stage Lead w/875 sks of 35:65 Poz Class C w/0.25 # sk Cellophane (yd @ 1.47 cuft/sk @ 13.2 PPG). Tail w/200 sks of Class C Neat (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/235 bbls of FW. Plug down @ 3:15 A.M. 06/30/23 & closed DV tool w/2260#. Circ 180 sks of cmt to the pit. (Notified Gilbet Espenoza w/BLM but did not witness.) Set Cactus mandrel hanger through BOP w/90k#. At 12:00 A.M. 07/01/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at w/8 3/4". 07/05/23 TD'ed 8 3/4" hole @ 9715'. Ran 9705' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 30 bbls FW spacer. Nine Energy cmt w/625 sks Nine Lite C w/2.75#/sk LCM, 0.8% Retarder (yd @ 2.56 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.15% Retarder (yd @ 1.19 cuft/sk @ 15.6 PPG). Displaced w/357 bbls of OBM. Slow rate lift pressure 600 psi @ 3 BPM. Plug down @ 2:15 P.M. 07/06/23. Circ 81 sks of cmt to the pit. (Notified Roberta Thompson with BLM but did not witness.) Set Cactus mandrel hanger through BOP w/160k#. At 7:30 A.M. 07/07/23, tested csg to 1500# for 30 mins, held OK. Fit to 11.0 PPG EMW. Drilled out w/6 1/8" bit. 07/13/23 TD'ed 6 1/8" hole @ 17475' MD. Ran 17475' 4 1/2" 13.5# HCP110 CDC-HTQ

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Csg from 9230' (top of liner) to 17475'. Held safety meeting. Dropped 1.5" ball & set hanger w/1175#. Pushed w/50k# to test hanger. Pressured up to 2750# to blow ball seat. Established returns. Pumped 30 bbls of diesel spacer & 40 bbls Mud Push spacer. Nine Energy cmt w/875 sks 35:65 Poz Class H w/0.25% Retarder (1.12 ft³/sk @ 14.4 ppg). Pumped 3 bbls sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 194 bbls of sugar BW (calculated volume). Lift pressure 1800# @ 3 BPM. Plug down @ 12:30 A.M. 07/15/23. Bumped plug w/2450#. Set packer w/60k#. Sting out of liner hanger w/1850# on DP. Displaced 7" csg w/310 bbls of BW w/polymer sweep. Circ 150 sks of cmt off liner top. At 2:00 A.M. 07/15/23, tested liner top to 2500# for 30 mins, held OK. Shifted wet shoe sub w/3777# & pump an additional 2 bbls sugar BW. (Notified BLM by email but did not witness.) Rig released to walk @ 2:00 P.M. 07/15/23.

SR Attachments

PActual Procedure

Full_Tilt_18_7_Fed_577H_BOPE_Test_20230717103415.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JACKIE LATHAN

Signed on: JUL 17, 2023 10:34 AM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory

Street Address: PO Box 5270

City: Hobbs

State: NM

Phone: (575) 393-5905

Email address: Jlathan@mewbourne.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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BLM Point of Contact

BLM POC Name: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Accepted

Disposition Date: 07/20/2023

Signature: Jonathon Shepard

CONFIDENTIAL

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 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

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 811 S. First St., Artesia, NM 88210
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 1000 Rio Brazos Rd., Aztec, NM 87410
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District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 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

CONDITIONS

Action 243503

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 243503
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	2/15/2024