

Well Name: IBEX 15/10 FED COM	Well Location: T23S / R34E / SEC 15 / SESW /	County or Parish/State: /
Well Number: 521H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0013641	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550491	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2741758

Type of Submission: Subsequent Report

Type of Action: Drilling Operations

Date Sundry Submitted: 07/19/2023

Time Sundry Submitted: 10:25

Date Operation Actually Began: 06/29/2023

Actual Procedure: 06/29/23 Spud 17 1/2" hole. TD @ 1370'. Ran 1355' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Par Five cmt w/700 sks Class C w/5% Salt, 2% Extender, 5#/sk Obsidian pumice, 3#/sk Kolveal & #/sk Cellophane (yd @ 2.30 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/203 bbls of BW. Plug down @ 9:00 P.M. 06/30/23 Circ 366 sks of cmt to cellar. (Notified Robert Windham w/BLM but did not witness.) Tested BOPE to 5000# & Annular to 3500#. At 8:45 A.M. 07/01/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Install Vault 13 5/8" 5k# wellhead w/baseplate. Drilled out with 12 1/4" bit. 07/03/23 TD'ed 12 1/4" hole @ 5040'. Ran 5025' 9 5/8" 36# J55 LT&C. Held safety meeting. Pumped 20 bbl FW spacer. Par Five cmt w/1150 sks 35:65 Class C Poz w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolveal, 0.4#/sk Defoamer & 1/8#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/382 bbls of FW. Slow rate lift pressure 1350 psi @ 3 BPM. Plug down @ 8:00 A.M. 07/04/23. Circ 218 sks of cmt to the pit. (Notified Zota Stevens w/BLM, did not witness.) Set Vault csg hanger through BOP w/52k#. At 7:45 P.M. 07/04/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out with 8 3/4" bit. 07/07/23 TD'ed 8 3/4" hole @ 9925'. Ran 9820' of 7" 29# HCP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/500 sks PVL w/25% Potter Beads, 6% Bentonite gel, 5% Silica, 1.6% Retarder, 0.5% Chemical extender, 3#/sk Kolveal & 0.8#/sk Defoamer (yd @ 3.1 cuft/sk @ 10.0 PPG). Tail w/400 sks Class H W/0.5% Fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/361 bbls of OBM. Plug down did not bump @ 1:00 A.M. 07/9/23. Circ 9 sks of cmt to the pit. (Notified Zota Steven w/BLM but did not witness.). Set Vault mandrel hanger through BOP w/205k#. At 1:15 P.M. 07/09/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out with 6 1/8" bit. 07/16/23 TD'ed 6 1/8" hole @ 20712' MD. Ran 20712' 4 1/2" 13.5#HCP110 CDC HTQ Csg from 9582' (top

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COMPANY

of liner) to 20712'. Held safety meeting. Dropped 1.5" ball & set hanger w/1200#. Pushed w/80k# to test hanger. Pressured up to 3100# to blow ball seat. Established returns. Pressured up to 2300# to release from hanger. Pump 20 bbls of Diesel & 20 bbls 10.5# of Mud Push spacer. Par Five cmt w/900 sks 50:50 Poz Class H w/5% Salt, 2% Gel, 0.6% Retarder, 0.8% Fluid loss, 0.2% Anti settling agent, 10#/sk Obsidian pumice & 0.4#/sk Defoamer (1.48 ft³/sk @ 14.2 ppg). Pump 3 bbl FW. Drop dart. Displaced w/20 bbl sugar FW & 265 bbls of sugar BW (calculated volume). Lift Pressure 2300# @ 3 BPM. Plug down @ 5:30 A.M. 07/18/23. Bumped plug w/2800#. Set packer w/70k#. Sting out of hanger w/1500# on DP. Displaced csg w/350 bbls of BW w/polymer sweep. Circ 114 sks cmt off liner top. At 8:00 A.M. 7/18/23, tested liner top to 2500# for 30 mins, held OK. Pump 2 additional bbls & shifted wet shoe sub w/3800#. (Notified Adam Gannaway w/BLM but did not witness.) Rig released to walk @ 4:30 A.M. 07/18/23.

SR Attachments

PActual Procedure

BOPE_Test_Charts_Ibex_15_10_Fed_Com_521H_20230719102410.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 19, 2023 10:24 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: 07/25/2023

Signature: Jonathon Shepard

CONFIDENTIAL

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 244239

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 244239
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	5/8/2025