

Well Name: IBEX 15/10 FED COM	Well Location: T23S / R34E / SEC 15 / SESW / 32.2981354 / -103.4615678	County or Parish/State: LEA / NM
Well Number: 461H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM0013641	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002550789	Well Status: Drilling Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2745835

Type of Submission: Subsequent Report	Type of Action: Drilling Operations
Date Sundry Submitted: 08/11/2023	Time Sundry Submitted: 02:20
Date Operation Actually Began: 07/19/2023	

Actual Procedure: 07/19/23 Spud 17 1/2" hole. TD @ 1365'. Ran 1350' 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 Kolseal & #/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 A.M. 07/20/23. Circ 342 sks of cmt to cellar. (Notified Adam Gannaway w/BLM but did not witness.) Tested BOPE to 5000# & Annular to 3500#. At 8:45 P.M. 07/20/23, 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. 07/23/23 TD'ed 12 1/4" hole @ 5070'. Ran 5025' 9 5/8" 40# J55 LT&C. Held safety meeting. Pumped 20 bbl FW spacer. Par Five cmt w/1050 sks 35:65 Class C Poz w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 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. Plug down @ 2:15 P.M. 07/23/23. Circ 186 sks of cmt to the pit. (Notified Adam Gannaway w/BLM, but did not witness.) Set Vault csg hanger through BOP w/60k#. At 2:45 A.M. 07/24/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out with 8 3/4" bit. 07/26/23 TD'ed 8 3/4" hole @ 9475'. Ran 9405' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 20 bbls of FW spacer. Par Five cmt w/425 sks PVL w/25% Potter Beads, 6% Bentonite gel, 5% Silica, 1.6% Retarder, 0.5% Chemical extender, 3#/sk Kolseal & 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/345 bbls of OBM. Plug down @ 11:00 P.M. 07/26/23. Circ 9 sks of cmt to the pit. (Notified Robert Windam w/BLM but did not witness. Set Vault mandrel hanger through BOP w/126k#. At 10:15 A.M. 07/27/23, tested csg to 1500# for 30 mins, held OK. Fit to 10.5 PPG EMW. Drilled out with 6 1/8" bit. 08/05/23 TD'ed 6 1/8" hole @ 20267' MD. Ran 4 1/2" 13.5#HCP110 CDC HTQ Csg from 9172' (top of liner) to 20267'. Held safety meeting. Dropped 1.5" ball & set hanger w/1100#. Pushed w/80k# to

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test hanger. Pressured up to 2700# to blow ball seat. Established returns. Pressured up to 1446# to release from hanger. Pumped 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 & 260 bbls of sugar BW (calculated volume). Lift Pressure 2600# @ 3 BPM. Plug down @ 1:30 P.M. 08/06/23. Bumped plug w/3100#. Set packer w/60k#. Sting out of hanger w/1500# on DP. Displaced csg w/350 bbls of BW w/polymer sweep. Circ 192 sks cmt off liner top. At 1:45 P.M. 08/06/23, tested liner top to 2500# for 30 mins, held OK. Pump 2 additional bbls & shifted wet shoe sub w/3175#. (Notified Joe Balderez w/BLM but did not witness.) Rig released to walk @ 12:00 A.M. 08/08/23.

SR Attachments

PActual Procedure

BOPE_Test_Ibex_15_10_Fed_Com_461H_20230811141943.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: AUG 11, 2023 02:19 PM

Name: MEWBOURNE OIL COMPANY

Title: Regulatory

Street Address: PO Box 5270

City: HobbsState: 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 Phone: 5752345972

Disposition: Accepted

Signature: Jonathon Shepard

BLM POC Title: Petroleum Engineer

BLM POC Email Address: jshepard@blm.gov

Disposition Date: 08/16/2023

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 254559

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 254559
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
jeffrey.harrison	None	5/14/2025