

Well Name: RED HILLS WEST 22 W1AP FED COM	Well Location: T26S / R32E / SEC 22 / NENE /	County or Parish/State: /
Well Number: 3H	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0105562	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549215	Well Status: Producing Gas Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2660041

Type of Submission: Subsequent Report

Date Sundry Submitted: 03/04/2022

Date Operation Actually Began: 10/05/2021

Type of Action: Drilling Operations

Time Sundry Submitted: 07:58

Actual Procedure: Spudded well w/Patterson/UTI #575 @ 7:30 P.M. 10/05/21 10/6/21 TD 17 1/2" hole @ 675'. Ran 13 3/8" 54.5# J55 csg to 660'. Cmt Lead w/400 sks Class C w/4% Gel, 1/8#/sk Cellophane, 0.4#/sk Defoamer & 2% CaCl2 (1.74 ft³/sk @ 13.5 PPG). Tail w/200 sks Class C w/2% CaCl2 (1.34 ft³/sk @ 14.8 PPG). Displaced Casing with 96 bbls of BW. Plug down @ 10:00 PM 10/06/21. Circ 213 sks cmt to pit. Rig released to walk @ 3:00 P.M. 10/06/21 11/3/21 Walked Patterson/UTI #575 from Red Hills West 22 W0AP Fed Com #2H 11/4/21 Tested BOP to 10000# high/250# low & Annular to 5000# high/250# low. At 11:30 P.M. 11/04/21, tested csg to 1500# for 30 min, held OK. Drill out w/ 12 1/4" bit. FIT to 10.5 PPG EMW. 11/6/21 TD 12 1/4" hole @ 4390'. Ran 9 5/8" 40# ICL80 LT&C csg to 4375'. cmt w/850 sks Class C (35:65) w/4% Gel, 5% Salt, 3#/sk Kolseal, 1% Extender, 5% Enhancer, 0.4#/sk Defoamer & #/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/328 bbls of FW Plug down @ 6:00 A.M. 11/07/21. Circ 227 sks of cmt to the pit. Drill out w/ 8 3/4" bit. 11/7/21 At 2:00 P.M. 11/07/21, tested csg to 1500# for 30 min. held OK. FIT to 9.5 PPG EMW 11/13/21 TD 8 3/4" hole @ 11715'. Ran 7" 29# HPP110 BT&C csg to 11650'. cmt 1st Stage Lead w/325 sks PVL w/10% Gel, 5% Salt, 1% Retarder, 0.2% Fluid loss, 3#/sk Kolseal, 0.4#/sk Defoamer & 5% Potter Beads (yd @ 2.75 cuft/sk @ 11 PPG). 1st Stage Tail w/400 sks Class H w/0.5% Fluid loss & 0.3% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/432 bbls of Cut Brine. Slow rate lift pressure 1564 psi @ 4 BPM. Plug down @ 2:00 P.M. 11/14/21. Dropped bomb & opened DV tool w/637#. Circ 128 sks cmt off DV tool. 2nd Stage Lead w/325 sks PVL w/10% gel, 5% salt, 3#/sk Kolseal, 0.5% Retarder, 0.4#/sk Defoamer, 0.2% Fluid loss & 5% Potter beads (yd @ 2.74 cuft/sk @ 11 PPG). Tail w/100 sks Class C w/0.2% Retarder (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/211 bbls of Cut Brine. Plug down @ 5:30 P.M. 11/14/21 & closed DV tool w/2174 psi. Circ 10 sks of cmt to the pit. Drill out w/ 6 1/8" bit. 11/15/21 At 10:00 A.M. 11/15/21, tested csg to 1500# for 30 mins, held OK. . FIT to 13.5 PPG EMW TD well @ 6:45 P.M. 11/23/21. 11/24/21 Ran 4 1/2" 13.5# HCP110 CDC HTQ csg f/ 11404' to 17275'. cmt w/425 sks (35:65:6) Poz H w/0.9% Retarder, 0.5% Fluid loss, 0.2% Extender & 10 #/sk Obsidian Pumice

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(1.75 ft³/sk @ 13.5 ppg). Drop dart. Displaced w/208 bbls of Sugar BW (calculated volume). Lift Pressure 3700# @ 2 BPM. Plug down @ 6:30 A.M. 11/25/21. Bumped plug w/3250#. Floats held. Set packer w/98k#. Open wet shoe sub w/3200# & pump 2 bbl FW. Displaced csg w/350 bbls of sugar BW w/polymer. Circ 116 sks cmt off liner top. At 8:00 A.M. 11/25/21, test liner top to 2500# for 30 mins, held OK. Rig released to walk @ 11:00 P.M. 11/25/21

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: BRADLEY BISHOP	Signed on: MAR 04, 2022 07:57 AM
Name: MEWBOURNE OIL COMPANY	
Title: Regulatory	
Street Address: PO Box 5270	
City: Hobbs	State: NM
Phone: (575) 393-5905	
Email address: bbishop@mewbourne.com	

Field Representative

Representative Name: RYAN MCDANIEL		
Street Address: 4801 Business Park Blvd, Hobbs, NM		
City: Hobbs	State: NM	Zip: 88240
Phone: (575)393-5905		
Email address: Ryanmcdaniel@mewbourne.com		

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: 04/16/2022
Signature: Jonathon Shepard	

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

CONDITIONS

Action 100476

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 100476
	Action Type: [C-103] Sub. Drilling (C-103N)

CONDITIONS

Created By	Condition	Condition Date
nmurphy	None	4/21/2023