

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
OCD Artesia

APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

ARTESIA DISTRICT

MAR 11 2019

RECEIVED

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Lease Serial No. NMNM11038
2. Name of Operator Mewbourne Oil Company		6. If Indian, Allottee or Tribe Name
3a. Address P.O. Box 5270 Hobbs, NM 88240	3b. Phone No. (include area code) 575-393-5905	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2301' FSL, 2533' FEL, Sec 14, T26S, R29E		8. Well Name and No. Fuller 14 Federal SWD #1
		9. API Well No. 30-015-43630
		10. Field and Pool or Exploratory Area SWD: Devonian
		11. Country or Parish, State Eddy, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Mewbourne Oil Company intends to perform a Step-Rate Test, as allowed by Administrative Order SWD-1578, on the Fuller 14 Federal SWD in order to obtain authorization for an increase in the maximum tubing pressure. The Step-Rate Test will be performed as follows:

1. Submit Sundry Notice to BLM and supply copy of the same sundry to the OCD District Office.
2. Upon approval, schedule test and provide the BLM and the NMOCD a minimum of 72 hours prior notice.
3. Shut-in well and RIH with electronic gauges on wireline into the open hole section @ approximately 15,650'. Shut-in well for a minimum of 48 hours, or until the bottom-hole pressure stabilizes. (well schematic attached)
4. Perform a Step-Rate Test per the attached schedule. Document surface pressures and surface injection rates versus time.
5. Shut-in well and obtain ISIP. Pull out of hole with gauges.
6. Return well to injection
7. Analyze data and submit Step-Rate test results to the BLM and NMOCD.

Accepted For Record
NMOCD

3-12-19

Please contact Tim Harrington 903-534-7647 if you have any questions.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Sean Puryear		Title Engineer
Signature [Signature]		Date 2/12/19

ENTERED
3/11/19

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by [Signature]	Title Petroleum Engineer Carlsbad Field Office	Date MAR 06 2019
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Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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.

(Instructions on page 2)

email cert to PH

BUREAU OF LAND MGMT
CATTLE RAISING OFFICE

2019 FEB 20 AM 7:53

RECEIVED



6-10-20
WIRE TO CATTLE

Section 14, Twp 26S, Range 29E

Tubing Depth: 15,588 Ft

Proposed Maximum Injection Rate	36.1 BWPM
	52,000 BWPD

Proposed Maximum Injection Pressure	3,125 PSIG	.2 PSI/FT
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STEP	INJECTION RATE						PUMP TIME	FLUID PUMPED
							(Min)	(Bbls)
1	5%	Of Maximum	1.8	BWPM	2,600	BWPD	30	54
2	10%	Of Maximum	3.6	BWPM	5,200	BWPD	30	108
3	20%	Of Maximum	7.2	BWPM	10,400	BWPD	30	217
4	40%	Of Maximum	14.4	BWPM	20,800	BWPD	30	433
5	60%	Of Maximum	21.7	BWPM	31,200	BWPD	30	650
6	80%	Of Maximum	28.9	BWPM	41,600	BWPD	30	867
7	100%	Of Maximum	36.1	BWPM	52,000	BWPD	30	1,083
								3,413

Mewbourne Oil Company

Well Name: Fuller 14 Federal SWD #1

Last Updated by: T. Harrington

1/24/2019

30" conductor @ 80'
Cmt to surface

26" x 20" 94# J-55 ST&C csg
Set @ 500'
Cmt w/ 900 sx, circ to surface

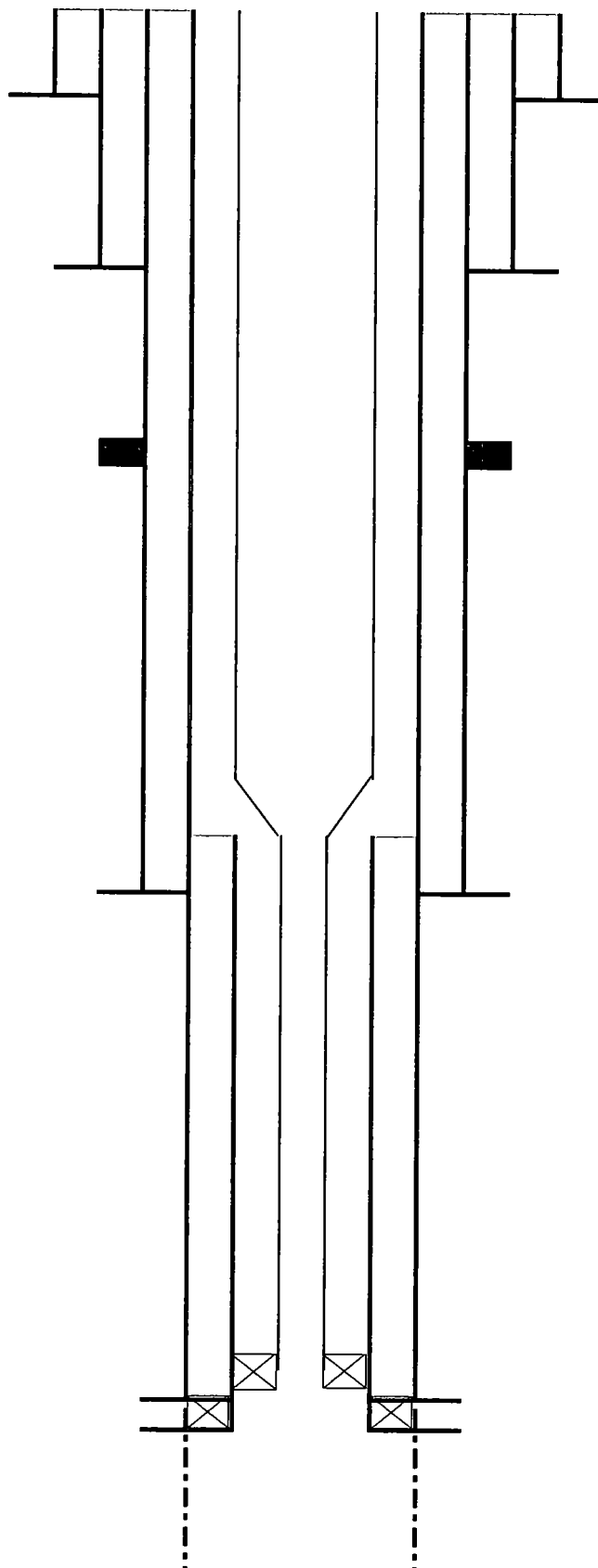
17 1/2" x 13 3/8" 61# J-55 ST&C csg
Set @ 3010'
Cmt w/ 1300 sx, circ to surface

DV tool @ 3103'

12 1/4" x 9 5/8" 43.5# HCL80 LT&C csg
Set @ 10150'
Cmt Stage 1 w/ 1400 sx
Open DV Tool
Cmt Stage 2 w/ 800 sx, circ to surface

8 1/2" x 7 5/8" 39# P-110EC ST-L
Set @ 9,657'-15,625'
Cmt w/ 750 Sx, TOC 9,657'

6 1/2" Open Hole
TD @ 16,540'



VersaStim Expandable Liner Hanger
@ 9,656'

Injection String
7" 29# HCP110 UFJ (Duoline) (9488')
5" 18#, HCP110 UFJ (Duoline) (6032')
3 1/2" x 7 5/8" Model R pkr set @ 15,588'

Injection Interval 15,625'-16,540'