

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
Hobbs
RECEIVED
MAR 1 2017FORM 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**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. PRONGHORN 15 B3DM FED COM 1H
2. Name of Operator MEWBOURNE OIL COMPANY / Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	9. API Well No. 30-015-42968
3a. Address PO BOX 5270 HOBBS, NM 88241	10. Field and Pool or Exploratory Area ANTELOPE RDGE BONE SPRING
3b. Phone No. (include area code) Ph: 575-393-5905	11. County or Parish, State LEA COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 15 T23S R34E Mer NMP NWNW 185FNL 450FWL	

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Recomplete
	<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
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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 recompleat 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 recompleat 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.

01/08/17 TD 12 1/4" hole @ 4945'. Ran 4945' of 9 5/8" 40# N80 LT&C & 36# J55 LT&C csg. Cemented with 750 sks Lite Class C (50:50:10) w/additives. Mixed @ 11.9 #/g w/2.47 yd. Tail w/200 sks Class C Neat. Mixed @ 14.8 #/g w/1.32 yd. Plug down @ 4:00 AM 01/09/17. Circ 15 sks of cmt to the pit. WOC. Tested csg spool pack-off to 1800#. NU BOPE. BOPE to 5000# & annular to 2500#. At 2:45 AM 01/10/17, tested csg to 2500# for 30 mins, held OK. FIT test to 9.5 PPG EMW. Drilled out with 8 3/4" bit.

Chart & Schematic Attached.

Bond on file: NM1693 nationwide & NMB000919

14. I hereby certify that the foregoing is true and correct. Electronic Submission #367876 verified by the BLM Well Information System For MEWBOURNE OIL COMPANY, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 02/24/2017 ()	
Name (Printed/Typed) JACKIE LATHAN	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 02/22/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD ORIG SGD1 DAVID E GLASS FEB 28 2017	
Approved By _____	Title _____
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.	Date _____
DAVID E GLASS PETROLEUM ENGINEER	Office _____

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Kc

MAN WELDING SERVICES, INC

Company Mawbourn Date 1/9/17

Lease Pranghorn 15 B3DM Fedcon #1h County Lea county

Drilling Contractor Patterson Plug & Drill Pipe Size 11" C22 cet 39

Accumulator Pressure: 2000 Manifold Pressure: 1600 Annular Pressure: 1000

Accumulator Function Test - OO&GO#2

To Check - **USABLE FLUID IN THE NITROGEN BOTTLES** (III.A.2.c.i. or ii or iii)

- Make sure all rams and annular are open and if applicable HCR is closed.
 - Ensure accumulator is pumped up to working pressure! (Shut off all pumps)
1. Open HCR Valve. (If applicable)
 2. Close annular.
 3. Close **all** pipe rams.
 4. Open one set of the pipe rams to simulate closing the blind ram.
 5. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems).
 6. Record remaining pressure 1750 psi. Test Fails if pressure is lower than required.
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system }
 7. If annular is closed, open it at this time and close HCR.

To Check - **PRECHARGE ON BOTTLES OR SPHERICAL** (III.A.2.d.)

- Start with manifold pressure at, or above, maximum acceptable pre-charge pressure:
 - a. {800 psi for a 1500 psi system} b. {1100 psi for 2000 and 3000 psi system}
1. Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure)
 2. Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to.
 3. Record pressure drop 1000 psi. Test fails if pressure drops below minimum.
- Minimum: a. {700 psi for a 1500 psi system} b. {900 psi for a 2000 & 3000 psi system}

To Check - **THE CAPACITY OF THE ACCUMULATOR PUMPS** (III.A.2.f.)

- Isolate the accumulator bottles or spherical from the pumps & manifold.
 - Open the bleed off valve to the tank, {manifold psi should go to 0 psi} close bleed valve.
1. Open the HCR valve, {if applicable}
 2. Close annular
 3. With **pumps** only, time how long it takes to regain the required manifold pressure.
 4. Record elapsed time 21 sec. Test fails if it takes over 2 minutes.
 - a. {950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi system}



MAN WELDING SERVICES

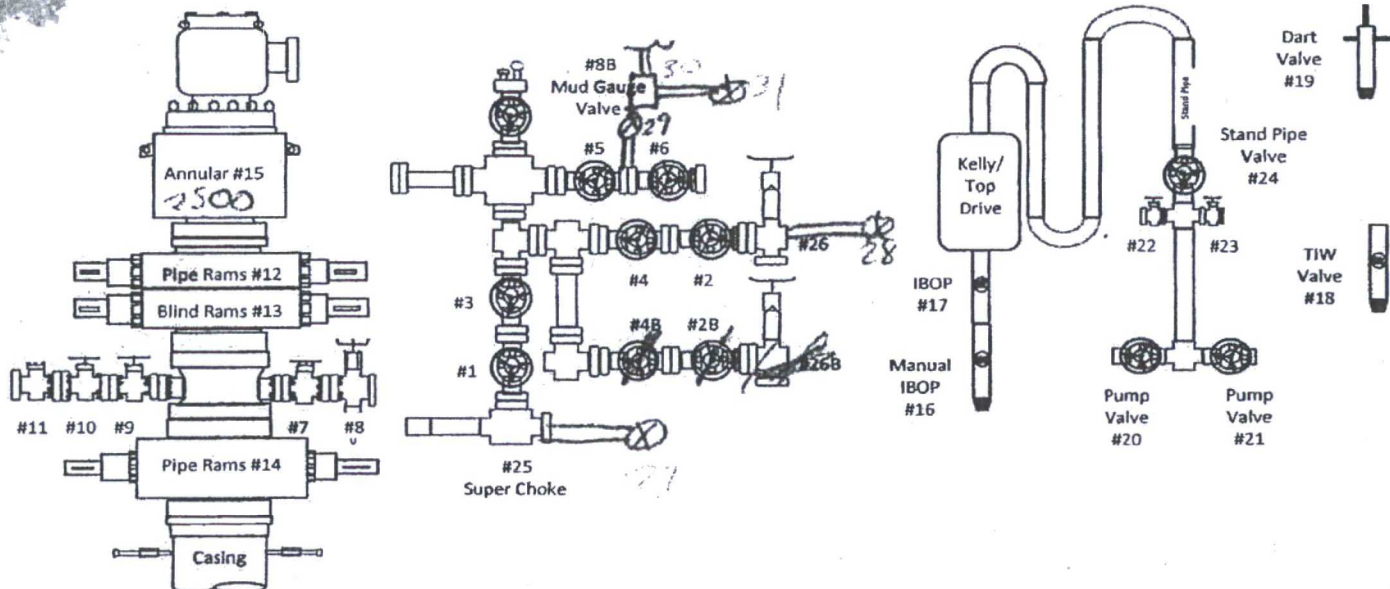
WELDING • BOP TESTING
NIPPLE UP SERVICE • BOP LIFTS • TANDEM
MUD AND GAS SEPARATORS
Lovington, NM • 575-398-4540

Pg. 1 of 1

Company: Burns Date: 1/9/17 Invoice # 100035018356
Lease: 8 hours 15 BOP ml can #14 Drilling Contractor: Patterson Rig # 231
Plug Size & Type: 11" CCT Drill Pipe Size: CET 39 Tester: Junior Ortega
Required BOP: _____ Installed BOP: _____

*Appropriate Casing Valve Must Be Open During BOP Test *

* Check Valve Must Be Open/Disabled To Test Kill Line Valves *



TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI	REMARKS
1	Truck	10 min	250	5000	Pass
2	27, 28, 31, 6, 8	10 min	250	5000	Pass
2	26, 25, 30, 1, 6, 8	Bump	—	5000	Pass
4	1, 2, 29, 6, 8	10 min	250	5000	Pass
5	3, 4, 5, 1, 8	10 min	250	5000	Pass
6	19	10 min	250	5000	Pass
7	18	10 min	250	5000	Pass
8	10, 12, 24, 5, 8, 8	10 min	250	5000	Pass
9	10, 12, 8	10 min	250	5000	Pass
10	9, 12, 7	10 min	250	5000	Pass
11	15, 9, 7	10 min	250	2500	Pass
12	14	10 min	250	5000	Pass
13	13, 11, 3, 4, 5	10 min	250	5000	Pass
14	20, 21, 22, 23	10 min	250	5000	Pass
15	24	10 min	250	5000	Pass
16	17	10 min	250	5000	Pass small bleed off, pressure back for test pass.
17	16	10 min	250	5000	Pass

