Form 3160-5 (June 2015) UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 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.					FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2018 5. Lease Serial No. NMNM116027 6. Lease Application of the Name		
1. Type of Well Oil Well S Gas Well Other			· · · ·		8. Well Name and No. COMMODORE 30 W2PA FEDERAL 1H		
2. Name of Operator MEWBOURNE OIL COMPAN	AN 9. API Well No. 30-015-43296-00-X1						
3a. Address P O BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905			10. Field and Pool or Exploratory Area WILDCAT			
4. Location of Well (Footage, Sec., T)			11. County or Parish, State			
Sec 31 T24S R27E NENE 175	e N Record			EDDY COUNTY, NM			
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICAT	TE NATURE O	F NOTICE,	REPORT, OR OTI	IER DATA	
TYPE OF SUBMISSION							
 Notice of Intent Subsequent Report 	 Acidize Alter Casing 	🗖 Hydi	DeepenHydraulic Fracturing		ion (Start/Resume) ation	 Water Shut-Off Well Integrity 	
Final Abandonment Notice	 Casing Repair Change Plans Convert to Injection 				plete Ø Other rarily Abandon Well Spud Disposal		
06/25/16 Spud 17 1/2" hole. T 450 sks Class C w/additives. I 14.8 #/g w/1.32 yd. Plug down to 5000# & Annular to 2500#. Drilled out with 12 1/4" bit. Chart & Schematic Attached.	Mixed @ 12.9 #/g w/1.97 @ 4:45 PM 06/28/16. Ci	yd. Tail w/200 irc 105 sks of	sks Class C w/ cmt to the pit. W	17% CaCl2. I OC. Tested	Mixed @ I BOPE	INSERVATIO	N
Bond on file: NM1693 nationwide & NMB000919				· .	ARTESI	A DISTRICT	
·		N			-	CEIVED	Å
14. I hereby certify that the foregoing is Com Name(Printed/Typed) JACKIE LA	Electronic Submission # For MEWBOUI mitted to AFMSS for proc	RNE OIL COM	PANY, sent to the	e Carlsbad n 07/11/2016	•	<u> </u>	
Signature (Electronic S			Date 07/11/2				
·	THIS SPACE FO	DR FEDERA	L OR STATE	OFPICE U	se for Rec(ORD	
Approved By ACCEPT	ED		MUSTAFA _{Title} PETROLE			Date 01/11	/201
onditions of approval, if any, are attached rtify that the applicant holds legal or equ hich would entitle the applicant to condu	itable title to those rights in the	e subject lease	Office Carlsbac		0 2011		
the hyperbolic and the applicant to condu- the 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a tatements or representations as	crime for any per to any matter wi	son knowingly and hin its jurisdiction.	willf dARLS	AND FIELD OFFICE	figency of the United	
nstructions on page 2) ** BLM REVI	SED ** BLM REVISED	D ** BLM RE	VISED ** BLN	I REVISED) ** BLM REVISE	D **	

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Company Meu Bourne Date 6-26-16 Lease Commadore 30 Fed. 1H County Eddy N. N Drilling Contractor Patterson -Plug-& Drill Pipe Size 12 C22 _ Annular Pressure: <u>900</u> Accumulator Pressure: 300 Manifold Pressure: 1500 Accumulator Function Test - OO&GO#2

MAN WELDING SERVICES, INC.

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 <u>/ 500</u> 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 <u>1000</u> 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 value to the tank, {manifold psi should go to 0 psi} close bleed value.
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 - 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 <u>1:23</u>. 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)

Lease: COMMOD C. 30 Fed. / H Drilling Contractor: Patter. Son Rig # 2.50 Plug Size & Type: 12 C 2 2 4 12 IF Drill Pipe Size 4/2 IF Tester: Daniel LLA Kela NO Required BOP: 5000 Installed BOP: 'Appropriate Casing Valve Must Be Open/Disabled To Test Kill L	Pg of <u>2</u> 			
* Check Value Must Re Onen/Disabled To Test Kill L	<u>Q</u>			
"Appropriate Casing Valve Must Be Open/Disabled To Test Kill L	· ``			
	* Check Valve Must Be Open/Disabled To Test Kill Line Valves *			
H11 H10 H9 Pipe Rams #14 H11 H10 H9 Pipe Rams #14 H12 Casing Pipe Ra	lve			
TEST # ITEMS TESTED TEST LENGTH LOW PSI HIGH PSI REMARKS				
113,9,26B,26,6,25 Bumptest - 5000				
2/3.9.2.1.27.6 10 250 5000 1935				
3/2,10,4,3,5,88 10 250 500				
4 12.11.8 10 250 5000				
512.11.7 10 250 5000				
6 15.11.7 10 250 1500				
7 20,21,22,23 10 250 5000				
$\frac{6}{7}$ 10 250 500				
9 16 10 13 10 250 5000				
$\frac{10}{11} \frac{10}{19} \frac{10}{10} \frac{350}{500} \frac{0000}{500}$				
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