Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

Explies, July 31, 2010						
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Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, A	llottee or	Tribe Name
SUBMIT IN TRII	PLICATE - Other instruct	tions on reve	erse side.		7. If Unit or C	A/Agreen	nent, Name and/or No.
Type of Well	er			· <u>-</u> · · · -	8. Well Name a		EDERAL 1H
Name of Operator MEWBOURNE OIL COMPAN		JACKIE LATH ewbourne.com	IAN		9. API Well N 30-015-4		-X1
3a. Address HOBBS, NM 88241		3b. Phone No. Ph: 575-393 Fx: 575-397		de)	10. Field and I TAMANO		xploratory
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)				11. County or	Parish, ar	d State
Sec 11 T18S R31E SESW 01: 32.451879 N Lat, 103.502854					EDDY CO	OUNTY,	NM
12. CHECK APPR	ROPRIATE BOX(ES) TO	INDICATE	NATURE O	F NOTICE	, REPORT, OR (OTHER	DATA
TYPE OF SUBMISSION			TYPE	OF ACTIO	N		-
☐ Notice of Intent	☐ Acidize	Deep	en	□ Pro	duction (Start/Resu	ime)	■ Water Shut-Off
_	☐ Alter Casing	☐ Frac	ture Treat	□ Rec	clamation		■ Well Integrity
Subsequent Report	☐ Casing Repair	□ New	Construction	☐ Rec	complete		☑ Other Drilling Operations
☐ Final Abandonment Notice	☐ Change Plans	_	and Abandon		nporarily Abandon		Diffing Operations
	☐ Convert to Injection	☐ Plug	Back	□ Wa	ter Disposal		
If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fit 11/04/13 TD 12 1/4" hole. Rar C (35:65:4) w/additives. Mixed w/1.33 yd. Plug down @ 1:00 tested csg to 1500# for 30 mir	k will be performed or provide operations. If the operation resundonment Notices shall be file that inspection.) 1 2185' of 9 5/8" 36# J55 Strain 1 (2185' of 9 4) 216 yd. Tapped 1 (2185' of 9 4) 216 yd. Tapped 1 (2185' of 9 4) 31. Circ 98 sks	the Bond No. on ults in a multiple d only after all r ST&C csg. Ce ail w/200 sks of cement to	file with BLM/le completion or requirements, incommented with Class C neat pit. WOC. At	BIA. Require recompletion luding reclan 500 sks B. Mixed @	d subsequent reports in a new interval, a Foation, have been com Lite Class 14.8 #/a	shall be fi orm 3160-	led within 30 days -4 shall be filed once
Chart & schematic attached.					ı	R	CEIVED
Bond on file: NM1693 nationw	ride & NMB000919					[DEC 17 2013
		A	CC####C	CI 1000	¹⁰ (,2	N 1 1 1 1	OCD ARTES'A
		U	D MINIS	12/	ر) ارک	MINI	JOD FOR LOW
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #2 For MEWBOUF nmitted to AFMSS for proce	RNE OIL COM	PANY, sent to	the Carlsb	ad)	
Name (Printed/Typed) JACKIE L	ATHAN		Title AUT	HORIZED	REPRESENTATI	VE	
			•		-		
Signature (Electronic S	Submission)		Date 11/26	5/2013			
	THIS SPACE FO	R FEDERA	L OR STAT	E OFFICI	E USE		
Approved By ACCEPT			JAMES _{Title} SUPER	A AMOS VISOR EP	S		Date 12/14/2013
Conditions of approval, if any, are attache certify that the applicant holds legal or equal which would entitle the applicant to condu	litable title to those rights in the		Office Carls	bad			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent					to make to any depart	tment or a	gency of the United

WAN WELDING SERVICES, INC.

Company Mewhoune	Date //4-/3	name na an
Lease Tamano 11 nc fa	drow H county Loa County	,
\mathcal{O}_{14}	N 80 Plug & Drill Pipe Size 116-22	41/2NH

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 300 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 25 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 4/32. 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}



WELDING • BOP TESTING NIPPLE UP SERVICE • BOP LIFTS • TANDEM MUD AND GAS SEPARATORS

Lovington, NM • 575-398-4540

Pg: (of 2

Company	Mentoune	,	Date:	11-4	- 13	Invoice # 6/	751 in
Lease:	PANGIO, II AL LE	dombh	Drilling	Contracto	Herson	Rig# 80	2
Plug Size	&Туре: 11 6-22	Drill Pipe S	ize.	<u> </u>	Tester:	MA	
Required	BOP:	.x	Inst	alled BOP:_	annininia mantin'i mandra and and and and and and and and and an		
ppropriate C	Pasing Valve Must Bo Open During BOP Test	•		•	* Check Valve Mu	st Be Open/Disabled To Test	Kill Line Valves *
, d	Annular #15	#8 Mud 6 Valv	auge ve #6		Kelty	Stand Val	lve
	Apos Rams #12			200 	Top Drive	#22 #23	TIW R
			#48 #2 163011-0	B	#17	Pump Pump Valve Valve	
111 (410	Pipe Rams #14	#25° C Super Choke		e	* ************************************	#20 #21 ≟	
	Casing	* * * * * * * * * * * * * * * * * * *				er str	
TEST	TEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI		REMARKS	
	13,11, 8	1010	20	3000		34	
4	15/07	10-10	900	1500+	134 101		
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