Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD-ARTESIA

EODM ADDROVED

PORM ALLKOVED
OMB No. 1004-0135
Expires: January 31, 200

5.	Lease	Serial	No.

	5. Ecase Serial 110.
INDRY NOTICES AND REPORTS ON WELLS	NM-14758
ise this form for proposals to drill or to re-enter an	6 If Indian Allottee or Tribe Name

SU Do not u abandoned well. Use Form 3160-3 (APD) for such proposals.

. Deade Serial 110.	
IM-14758	
If Indian Allottee or Tribe Name	

			p p							
SUBMIT IN TR	PLICATE - Other instru	ctions o	n reverse s	side	an and	7. If Unit o	r CA	/Agreement, Name and/or No.		
1. Type of Well										
Oil Well Gas Well Other							8. Well Name and No.			
2. Name of Operator							Gunsmoke 9 CD Fed 1H			
Mewbourne Oil Company 14744 3a. Address 3b. Phone No. (include area code)							9. API Well No.			
		l	•	irea c	coae)	30-015-38		ol, or Exploratory Area		
PO Box 5270 Hobbs, NM 882		575-393-5	905			Cemetery				
4. Location of Well (Footage, Sec.,	I, R., M., or Survey Description)					11. County				
990' FNL & 2310' FEL, Sec 9-T	20S-R25E Unit B					Eddy Cou				
12. CHECK API	PROPRIATE BOX(ES) TO	INDICAT	E NATURI	E OI	F NOTICE, RI	EPORT, OF	R 01	THER DATA		
TYPE OF SUBMISSION			TYP	E OI	FACTION					
	Acidize [Deepen			Production (Start	Resume)		Water Shut-Off		
☐ Notice of Intent	Alter Casing	Fracture	Treat		Reclamation			Well Integrity		
✓ Subsequent Report	Casing Repair	New Co	nstruction		Recomplete		\square	Other Spud & csg		
Subsequent Report	Change Plans	Plug and	Abandon	ā	Temporarily Aba	ndon				
Final Abandonment Notice	Convert to Injection	Plug Ba	ck		Water Disposal					
Slow rate lift pressure (stages with 130 sks Cla BOPE to 2000# & annu bit.	e. Ran 950' 9 5/8" 36# J55 LT. il with 400 sks Class Cwith 2% @ 220# @ 2 BPM. WOC. Rar ss C w/CACl2. Mixed @ 14.8 uluar to 1500#. Tested casing to otified but did not witness.	CaCl2. M temp surv #/g w/1.34 o 1500# for	ixed @ 14.8 / ey indication yd. Tag 1" p	TOC pipe held E	/1.34 yd. Plug of @ 134'. RIH y@ 105'. Circ 5 : OK. Chart & S	lown @2:15 with 1" pipe. sks cmt to pi chematic en	am Tag t. W close	10/26/10. Did not circ cmt. g at 169'. Ran 1" pipe in 3 /OC 18 hrs. 10/27/10 tested ed. Drilled out with 8 3/4"		
14. I hereby certify that the foregoing Name (PrintedlTyped)	g is true and correct		1		BURE			ANAGEMENT OFFICE		
Jackie Lathan			Title Hob	bs R	egulatory	AKT2RAD F	IELD)	UFFICE 1		
Signature	Bathan)	Date 10/28							
	THIS SPACE FO	R FEDEF	AL OR STA	ΛΤΕ	OFFICE USE					
Approved by (Signature)			Nam (Print	ie ed/Typ	ed)		Title	3		
Conditions of approval, if any, are a certify that the applicant holds lega which would entitle the applicant to c	attached. Approval of this notice I or equitable title to those rights onduct operations thereon.	does not wa	rrant or ot lease	ce				Date		
Tid- 10 H O C C .: 1001 LTid	1 42 11 6 6 6 41 1212 1 11				1 1 216 21	1 .		Cut TX 1		

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.

MAN WELDING SERVICES, INC.

Company MEWBOURNE DIL CO. Date 10-27-2010

Lease GUNSMOKE 9" CD FeJ. 1H County Eddy N.M.

Drilling Contractor PATERSON R. 9" 101 Plug & Drill Pipe Size 6-22-11" - 4/2 XH

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 2750 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 100 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 45 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}



WELDING • BOP TESTING NIPPLE UP SERVICE • BOP LIFTS • TANDEM MUD AND GAS SEPARATORS Lovington, NM • 575-396-4540

INVOICE

N.2 B 11870

	y MEW BOURNE		<u>್ಕು</u>	Date	10-27-2010		
Lease _	GUNSMOKE "9" CD	Fed,	#1-1	4	<u> </u>	County <u>Edd</u>	y State N.M
Company				· · · · · · ·	2/ 9	/ 1 /	·
Wellhead	I Vendor	·	· 	_ Tester	Henry &	1	· · · · · · · · · · · · · · · · · · ·
	ntractor PATERSON				0 0	Rig #	101
Tool Pust	ner		 		:. , , # #		1/2 1/1/
	C-22		PI	ug Size		Orill Pipe Size 4	1/2 X4
Casing V	alve Opened <u>/ e 5</u>	<u> </u>	·	····	_ Check Valve Open	NA	
AN	NULAR 15 /500	26					
		2					
		4_		· /	 ←²′	•	
	RAMS 12	5	Rotati	ng Head	24	19	_17
	PIPE RAMS 13				$22 \rightarrow \times$	B	
				1	2	3	
i ji kale da Ma	RAMS 14	8b:	6			10	
		3				18	
Check Valve 11				i de la companya de l		/ A	• • • • • • • • • • • • • • • • • • • •
**************************************	$ \uparrow \uparrow \uparrow 9 10 $ $ \uparrow \uparrow \uparrow 7 8 $	25			21	20	←16
TEST #	ITEMS TESTED	TEST LENGTH	LOW PSI	HIGH PSI		REMARKS	
	25-26-6-9-12	13/13	250	1500			
2	7-11-15	13/10	250	1500			
3	19	10/10	250	1500			
4	18	10/10	250	1500			
5	17	10/10	250	1500			
6	14	10/15	250	1500			
26						4	
				<i>a</i> :			
					3		
<u> </u>	1 0.27				<u> </u>	4	
/	_HR@ <u>1000</u>	A	SAH	- 450	Jan -	SUB TOTAL/	177
<u> </u>	HR@		JUN			TAX	64.74
Mileage_	177 @ 10 per m. (e 17)	7,00		•		TOTAL 4/0	241,74
MADIEKPK	INTERO 3/3.380.3001						1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -

