~			OCD A				a	
	UNITED STATE EPARTMENT OF THE I UREAU OF LAND MANA	NTERIOR	40	labs	OI Ex	ORM APPROV MB NO. 1004-0 (pires: July 31, 2	135	
CUNDDV	NOTICES AND DEDO	DTO ON M	NINANINAOGE	5. Lease Serial No. NMNM06570				
	is form for proposals to II. Use form 3160-3 (AP					ottee or Tribe Na	ame	
SUBMIT IN TRI	PLICATE - Other instru	ctions on re	verse sid	VIO	7. If Unit or CA	/Agreement, Na	me and/or No.	
1. Type of Well Soli Well Gas Well Oth	ner			RECEN	8. Well Name an MARATHON		OB FEDERAL 1H	
2. Name of Operator MEWBOURNE OIL COMPAN	Contact: IY E-Mail: jlathan@m	JACKIE LAT			9. API Well No. 30-025-419	945-00-X1		
3a. Address		3b. Phone N Ph: 575-3	o. (include area 93-5905	code)	10. Field and Po LEA	ol, or Explorato	ry	
HOBBS, NM 88241 4. Location of Well (Footage, Sec., 7	. R. M. or Survey Description	· · · · · · · · · · · · · · · · · · ·			11. County or Pa	arish and State		
Sec 15 T20S R34E SESE 015 32.335862 N Lat, 103.325277	50FSL 2610FEL	, 				A COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATI	E NATURE	OF NO	TICE, REPORT, OR O	THER DATA	Α	
TYPE OF SUBMISSION			TY	PE OF A	CTION			
□ Notice of Intent	🗖 Acidize	Dec	epen	C	Production (Start/Resum	ie) 🗖 Wa	U Water Shut-Off	
Subsequent Report	Alter Casing	—	cture Treat		Reclamation	🗖 Wei 🛛 Oth	ll Integrity	
☐ Final Abandonment Notice	Casing Repair Change Plans	_	v Constructio g and Abandc	_	Recomplete Temporarily Abandon	er ng Operations		
	Convert to Injection	D Plu] Water Disposal			
10/16/14 TD 12 1/4" hole @ 5 stage with 300 sks Lite Class Class C w/additives. Mixed @ packer w/2290#. Drop bomb 8 Cmt 2nd stage w/700 sks Lite w/1% CaCl2. Mixed @ 14.8#/g pressure @ 520# @ 2.8 BPM. w/1" pipe & tagged @ 2700'. C Circ 20 sks of cmt to the pit. S Tested BOPE to 3000# & Ann held OK. Drilled out with 8 3/4	C (35:65:4) w/additives. M 14.8#/g w/1.33 yd. Plug open DV tool w/712#. C Class C w/additives. Mix g w/1.34 yd. Plug down @ Closed DV tool w/2075# Cmt in 3 stages w/699 sks et wellhead slips w/170k. ular to 1500#. At 4:30 A.N	Aixed @ 12.5 down @ 8:15 irc 10 sks of ed @ 13.5#/(0 12:15 P.M. WOC. Ran s of Class C I Tested csg s	#/g w/2.13 AM 10/17/1 cement off o y w/1.75 yd. 10/17/14. Di temp survey Neat. Mixed spool pack-o	yd. Tail 4. Set e f DV too Tail w/10 id not cir indicatil @ 14.8 ff to 300	w/200 sks xternal csg I to the pit. D0 sks Class C c cmt. Lift ng TOC @ 2705'. TIH #/g w/1.34 yd. 0#.			
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #		d by the BLM	T Well Inf	ormation System	<u> </u>		
	For MEWBOU Committed to AFMSS for p	JRNE OIL CO	VIPÁNY, sen JIM AMOS o	t to the H on 11/04/2	lobbs 2014 (15JA0027SE)	_		
Name (Printed/Typed) JACKIE L/			The AU		ED REPRESENTATIVE	<u> </u>	·	
Signature (Electronic S								
	THIS SPACE FO	DR FEDER/		TEOF			<u> </u>	
Approved By			Title		NOV 4 2014	Da	are	
Conditions of approval, if any, are attached ertify that the applicant holds legal or equivich would entitle the applicant to condu-		Office		NOV 4 2014		K		
Fitle 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 p to any matter w	erson knowing! ithin its jurisoid	y and Will ction.	MIND OFFERND REAMING		the United	
** BLM REVI	SED ** BLM REVISED) ** BLM RI	EVISED	BLM R	EVISED ** BLM REV	ISED **	2 201 fr	

Additional data for EC transaction #272307 that would not fit on the form

32. Additional remarks, continued

Charts & Schematic attached.

Copy of temperature survey attached.

Bond on file: NM1693 nationwide & NMB000919

Bond on file: 22015694 nationwide & 022041703 Statewide

	WELDING SERVICE
	MAN WELDING SERVICES, WE
Com	Dany Mew Baurne Date 10-19-14
easi	Margthon Rd. 15B30B Fed #1H County Lea N.M.
Drilli	ng Contractor Patterson Plug & Drill Pipe Size // CJ2 4/2 XH
Accu	nulator Pressure: 3000 Manifold Pressure: 1500 Annular Pressure: 1000
	Accumulator Function Test - OO&GO#2
fo Cl	neck - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i, or ii or iii)
9	 Open HCR Valve. (If applicable) Close annular. Close all pipe rams. Open one set of the pipe rams to simulate closing the blind ram. For 3 ram stacks, open the annular to achieve the 50+ % safety factor. (5M and greater systems) Record remaining pressure 250 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} If annular is closed, open it at this time and close HCR.
ĩo Ch	eck - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)
۲	 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}
	 Open bleed line to the tank, slowly. (gauge needle will drop at the lowest bottle pressure) Close bleed line. Barely bump electric pump and see what pressure the needle jumps up to. Record pressure drop <u>950</u> psi. Test fails if pressure drops below minimum.

- 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 <u>1153</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)
- 0

•	R	WELDING SERVICES		UP SERVIO MUD AND (G • BOP TES CE • BOP LII Gas Separ. ₩ • 575- 3	FTS • TANDEM ATORS Pg of 398-4540
	Company: MEWBOULDE			Date: /	12-19	-18 Involce # 69032
	Lease:		1,*/H	Drilline	Contracto	- Patterson Nigh 45
	Plug Size	111 000	Drill Pipe Si	Lal 1	SXH	Tester: Daniel Wakeland
		2~~~~	Unit Pipe Si	······	~ / [] _	
	Required			Insta	lled BOP:	
	мрргорпасе	Casing Valve Must Be Open During BOP Test *				* Check Valve Must Be Open/Disabled To Test Kill Line Valves *
110 es			#26 #2 #4 #3 #1 #25 Super Ch	#5 #88 Mud Gaug Valve	#6	IBOP #19 #17 #22 IBOP #22 #17 #18 IBOP #17 #16 Pump Valve Pump Valve #21
	TEST #		TEST LENGTH	LOW PSI-	HIGH PSI	REMARKS
	1	Truck	10	250	300	Polled check Volve D
	1	13 JUKOB	10	250	300	Fast
	2	1291618R	In	250	3000	
		12.9.1,6,2,8B 12.10,25,6,26,8B	Bump test		300	
		10114,041410-1 W/	1001	1 AM		<u>├</u>
	13	12.108 12.9 B,108,7	10	250	3000	<u>}</u>
	6			250	3000	
		12,11,7	10	250		Retchick Value Back IN & Test)
	8	15,11,7	10	250	1500	
	9	18	10	250	300	
	10	19	10	250	3000	
	11	uffer Kelly	10	230	300	
		1 17	Ø		······································	11
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	Rotary Wire Line SERVICE, INC. "Specializing in Pipe Recovery" Hobbs, New Moxico 88240				Temperature Survey						
	·I		Compar	iy Me	wbourne	8					
	sral #1		Well Marathon Road 15 B3OB Federal #1H								
	Fede	ľ	Field Lea Bone Spring (37570)								
	B3OE		•••	Le		יט ציייאי		NIA A			
.^	Mewbourne Marathon Road 15 B3OB Federal #1H Lea Bone Spring (37570) Lea	Ļ	County		a	API # :	State	NM			
	n Roc		Location		urfaco 150)' FSL & 26'	10' 551		Other Service	38.	
	Mewbourne Marathon R(Lea Bone Sp	~				30' FNL & 2					
					SEC 15 TWP 20S RGE 34E						
	Company Well Field County		Permanent D Log Measure				Elevation		K.B.	2	
	Compa Well Field County	State	Drilling Measure		n				D.F. G.L.		
	Date				10-17-2014			:	·····		
	Run Number Depth Driller	<u> </u>	~		One						
· .	Depth Logger				· · · · · · · · · · · · · · · · · · ·						
	Bottom Logged in Top Log Interval	iterval						······	- 		
	Open Hole Size		······································				· ·			'	
	Type Fluid	<u> </u>	·····								
	Density / Viscosity Max. Recorded Te		· · · · · · · · · · · · · · · · · · ·	magant in the state and the st	·····		·····			<u> </u>	
	Estimated Cemen				2705'		·			-	
	Time Well Ready				6:00 PM MD	<u>r</u>					
•	Time Logger on B Equipment Numb	ottom	·		****				· · · · · · · · · · · · · · · · · · ·		
	Location	<i>-</i> .				······	<u></u>		<u> </u>		
	Recorded By Witnessed By				M. Bruner	······			· · · · · · · · · · · · · · · · · · ·		
		Bor	ehole Record			l	Tubing	Record	<u> </u>		
	Run Number	Bit	Froi	<u>n</u>	To	Size	Weight	From	То		
	·			<u> </u>			-			<u> </u>	
		••••••									
	Casing Record	r	Size	<u></u> .	Wg	+/ C + 1	T	<u> </u>	- Pottom		
	Surface String		0120		<u>vvg</u>	<u>vi-t</u>	Тор		Bottom		
	Prot. String		····		·						
	Production String								11		
							<u></u>				

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current Price Schedule.

Comments

Estimated Cement Top 2705'

Database File: mewbourne marathon road 15 b3ob federal #1h.db Dataset Pathname: pass2 Presentation Format: temp Fri Oct 17 18:02:21 2014 by Log PIP Casedhole Loggi Dataset Creation: Depth in Feet scaled 1:240 Charted by: 6Ö TEMP (degF) 120 TEMP (degF) 73.0 50 73.4 1 **

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