Form 3160-5 (August 2007)

NM OIL CONSERVATION

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

ARTESIA DISTRICT OCD Artesia JAN 13 2015

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

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 process. 5. Lease Serial No. NMNM27279

o. If Indian, Thoree of Tibe Name
7. If Unit or CA/Agreement, Name and/or No.

6 If Indian Allottee or Tribe Name

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SUBMIT IN TRIPLIC	ATE - Other instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Gas Well Other		8. Well Name and No. BRADLEY 31 B2DA FED COM 1H
Name of Operator MEWBOURNE OIL COMPANY	Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	9. API Well No. 30-015-40562
3a. Address PO BOX 5270 HOBBS, NM 88241	3b. Phone No. (include area code) Ph: 575-393-5905	10. Field and Pool, or Exploratory BONE SPRING
4. Location of Well (Footage, Sec., T., R., M	1., or Survey Description)	11. County or Parish, and State
Sec 31 T18S R30E Mer NMP NWN	IW 720FNL 10FWL	EDDY COUNTY, NM
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12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION					
□ Notice of Intent	☐ Acidize ☐ Alter Casing	☐ Deepen ☐ Fracture Treat	☐ Production (Start/Resume) ☐ Reclamation	☐ Water Shut-Off ☐ Well Integrity		
☐ Final Abandonment Notice ☐	☐ Casing Repair☐ Change Plans☐ Convert to Injection	New Construction□ Plug and Abandon□ Plug Back	□ Recomplete□ Temporarily Abandon□ Water Disposal	☑ Other Drilling Operations		

07/24/14 TD 12 1/4" hole @ 1345'. Ran 1345' of 9 5/8" 36# J55 LT&C csg. Cemented w/300 sks Lite Class C (35:65:4) with additives. Mixed @ 12.5#/g w/2.20 yd. Tail w/200 sks Class C w/2% CaCl2. Mixed 14.8#/g w/1.34 yd. Plug down @ 6:30 AM 07/25/14. WOC. Tested BOPE to 3000# & annular to 1500#. At 3:30 P.M. 07/26/14, tested csg to 1500# for 30 mins, held OK. Circ 127 sks of cmt to the pit. Drilled out with 8 3/4" bit.

Copy of Chart & schematic attached.

Bond on file: NM1693 nationwide & NMB000919

ACCEPTED IN 1919/2015

14. I hereby certify that	the foregoing is true and correct. Electronic Submission #256981 verifie For MEWBOURNE OIL COM	DAKIN		O	•			
Name(Printed/Typed	Committed to AFMSS for processing i) JACKIE LATHAN	Title	AUTHOR	or 10/17 Zed Fiel	2014.0 PRESENT	MAR R	FCORD	
Signature	(Electronic Submission)	Date	08/14/201	4				
	THIS SPACE FOR FEDERA	L OR	STATE O	FFICE U	\$E JAN	6 2015	_,	
Approved By		Title			Le	brah b	Date	
certify that the applicant h	any, are attached. Approval of this notice does not warrant or olds legal or equitable title to those rights in the subject lease oplicant to conduct operations thereon.	Office				AND MANAG D FIELD OFF		

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.

^{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 recomplete 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleted, Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)



Lovington, NM • 575-396-4540

Pg. ______ of ______

(1284) —	. MEWBOUNE			7-7	25-14	Invoice # 67948
Company	· · · · · · · · · · · · · · · · · · ·	Les HIH	Date: _		Dill was	
Lease: £	VANTER IL DEVILLE	Oun DIA	Drilling	Contracto	n: Patterson	Righ, 160
Plug Sizė	&Type: // (-22-	Drill Pipe S	ize 4	12 if	Tester:/6	219
Required	BOP:		Inst	alled BOP:		
Appropriate (Casing Valve Must Be Open During BOP Test '				* Check Valve Must I	Be Open/Disabled To Test Kill Line Valv
		•				
		#26			\sim 60	Dart -
	<u> </u>				\leftarrow	Valve #19
	<u> </u>	#2 (Stand Pipe
	80	#4		•	Kelly/	Valve #24
	Annular #15		#5	#6	Top Drive	
						#22 #23 :
	Pipe Rams #12	#3			18OP 8	TIW Valve
	Blind Rams #13		#8B	er de de	#17	#18
_ =====================================		H17 ()	Mud Gau	ge	Manual g	
			Valve T			o Valve Pump Valve 120 #21
#11 #10		ائر <u>۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔</u>	ب ك	•	•	
ا	Pipe Rams #14	Super Cr	oke			
		,				
	Casing Casing			٠.		
TEST #	items tested	TEST LENGTH	LOW PSI	HIGH PSI	(pc	MARKS
1 1			250	3000	Days a sk	7 7
	TEST TRUCK 123	10-10			KINDUR CH	reck value
<u> </u>	15,9,7	1/10	270	1500		
3	12,9,7	10-10	20	3000		
14.	12,10,8	10-10	240	3000		
5	12,1086,345	10-10	250	3000	Ś	
6	31162	10-10	200	30/2	Plenble Che	1 salve
7	13/1/2007/6	1 1	250	2000	· Russ L. L	x 01-0
6	13,11 25,26,6	10.10		200	Dump 137	. , , , , , , , , , , , , , , , , , , ,
3,		10-10	200	3000		<u> </u>
7.	19	10.70.		3000		
10	18	10-10	90)	3000	· · · · · · · · · · · · · · · · · · ·	,
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MELDING SERVICES, AL Company MANWV Lease Bradley BA BRUA Federan 14 County Ede Drilling Contractor Patterson 160 Plug & Drill Pipe Size / 6-2-2 Accumulator Pressure 3000 _ Manifold Pressure: 1550 _ Annular Pre Accumulator Function Test - 00&G0#2 To Check - USABLE FLUID IN THE NITROGEN BOTTLES (III.A.2.c.i. or ii of iii) Make sure all rams and annular are open and if applicable HCR is closed. Ensure accumulatoris 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 13.25 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/070 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 1.0966. 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)





