To Appropriate District

State of New Mexico Energy, Minerals and Natural Resources

Form C-103 May 27, 2004

N. French Dr., Hobbs, NM 88240			WELL API NO.		
District II	OIL CONSERVATION	DIVISION	30-015-33912		
1301 W. Grand Ave., Artesia, NM 88210 District III	1220 South St. Fran	5. Indicate Type			
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 8		STATE [		
District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa 1 C, 14141 G	7303	6. State Oil & G	as Lease No.	
	ES AND REPORTS ON WELLS		7. Lease Name of	or Unit Agreeme	nt Name
(DO NOT USE THIS FORM FOR PROPOSA			Pecos River 9		
DIFFERENT RESERVOIR. USE "APPLICA" PROPOSALS.)	TION FOR PERMIT" (FORM C-101) FO		8. Well Number		
	as Well X Other	RECEIVED	2		
2. Name of Operator		APR 2 7 2005	9. OGRID Numl	ber	
Mewbourne Oil Company		add:AHTESI	14744	XX7'1 1	
3. Address of Operator PO Box 5270 Hobbs, NM 88240	•		10. Pool name of Carlsbad; South l		
4. Well Location		······································	<u> </u>		
Unit Letter M :	800 feet from the S	line and	800feet fro	om theW:	line
Section 9	Township 22S	Range 27E	NMPM E	Eddy County	
	11. Elevation (Show whether DR 3085' GL	, RKB, RT, GR, etc.,	)	,	
Pit or Below-grade Tank Application 🔲 or C	losure 🔲				
Pit typeDepth to Groundwate	rDistance from nearest fresh v	vater well Dis	tance from nearest sur	face water	_
Pit Liner Thickness: mil	Below-Grade Tank: Volume	bbls; Co	onstruction Material		
12. Check Ap	propriate Box to Indicate N	lature of Notice,	Report or Other	· Data	
NOTICE OF INT	ENTION TO:	SUB	SEQUENT RE	PORT OF	
	_	REMEDIAL WOR		ALTERING CA	SINC []
<del></del>	<u> </u>				_
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	LLING OPNS.	P AND A	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	T JOB		
OTHER:		OTHER:			
<ol> <li>Describe proposed or complet of starting any proposed work or recompletion.</li> </ol>	ted operations. (Clearly state all s). SEE RULE 1103. For Multip				
	'd hole @ 400'. Ran 400' 13 3/8" 4 @ 12.5 #/g w/ 1.98 yd. Tail with ars. At 7:30 pm on 04/10/05, test	200 sks Class C wi	th 2% CaCl2. Mixe	ed @ 14.8 #/g w	/ 1.34 yd.
	w/ 1.95 yd. Tail with 400 sks C ted 9 %" casing to 1500# for 30 r	lass C Neat. Mixed	1 @ 14.8 #/g w/ 1.3	2 yd. Circ 167 s	sks to pit.
I hereby certify that the information ab grade tank has been/will be constructed or clo	osed according to NMOCD guidelines [	], a general permit □	or an (attached) altern	native OCD-approve	ed plan 🗆.
SIGNATURE 97500 C	TITLE H	obbs Regulatory		DATE_04/27/0	JS
Type or print name Kristi Green  For State Use Only	Е-1	nail address:	Те	elephone No. 50:	5-393-5905
APPROVED BY:	RECORDS ONLY			DATEPR 2	9 2005

Conditions of Approval (if any):

MAN WELDING SERVICES, WC

Company 11.00 Date 04/23 105	
Lease Pacas Piver 9 # 2 County Eddy N.V	<u> </u>
Drilling Contractor tattersow 48 Plug & Drill Pipe Size // " 4	1/2×0
Accumulator Function Test - OO&GO#2	2
To Check - USABLE FLUID IN THE NITROGEN BOTLES (III.A.2.c.i. or ii or iii)	
<ul> <li>Make sure all rams and annular are open and if applicable HCR is closed.</li> <li>Ensure accumulator is pumped up to working pressure! (Shut off all pumps)</li> </ul>	RECEIVED
1. Open HCR Valve. (If applicable)	OOD:ARTEON
2. Close annular.	,
3. Close all pipe rams.	4
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	
6. Record remaining pressure 1100 psi. Test Fails if pressure is lower than	
• a.{950 psi for a 1500 psi system} b. {1200 psi for a 2000 & 3000 psi sys	item }
7. If annular is closed, open it at this time and close HCR.	
	<del> </del>
To Check - PRECHARGE ON BOTTLES OR SPHERICAL (III.A.2.d.)	
TO CHECK - I RECHARGE ON BOTTLES ON STITEMENE (III.A.2.d.)	
• Start with manifold pressure at, or above, maximun acceptable pre-charge pressure	<u>.</u> :
a 1800 nei for a 1500 nei system). h 1100 nei for 2000 and 3000 nei sy	

## **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\_\_\_\_ 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 / M. 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 SERVICES, INC. P.O. Box 1541 • Lovington, N.M. 88260 BUS: 505 396-4540 • FAX: 505 396-0044



NS B 3454

Company M.O.C	1 Lon	<u> </u>	Date_/25	4/23/05	Start Time	<u>00</u>
Lease Kerry	Kul 9	#2	•			Ly State 11.1
Company Man Reco	. Messenge	1				
Wellhead Vender	,		Tester/	Edert W.	Willes	alu-
Drlg. Contractor Rattersury LCI					Rig #	48
Tool Pusher Wow	ice Ori	for				
Plug Type <u>C-22</u>			Plug Size	11:	_Drill Pipe Size	7/2x
Casing Valve Opened	ges.		· · · · · · · · · · · · · · · · · · ·	Check Valve Open	1200	
ANNULAR 15  Blings  Valve 11	RAMS 12  RAMS 14  RAMS 14	Flota 6	ting Head	24 22 23	19.	17
9 10	7 8 25			21	20	<del>1</del> 6
TEST # ITEMS	TESTED TE	ST LENGTH LOW P			REMARKS	
1 12,69	25,26	10 306		Flange	leaks	
2 12,13	5,10	110 300	6 5000			
3 12,34	, 5, 11 5	110 301	500 C	Charge	traks_	
4 13,8,1	1 9	110 300	5000			
5 /3,7	1/ 5	110 300	5000			
6 15 21	1 5	10 300	2000			
7 18	9	110 310				
8			32000	<u> </u>		
	TEST uppe	~ KOWER	Ku   //	i cocks	+ DAR	+ Ustve
8 нве 900 4 ира 850	00 5	Saplk. K	nessay		SUB TOTAL	24000
HR@ / Mileage @		1	1		TAX _ TOTAL /	3/h 5

