Form 3160-4 (April 2004)

· 1.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 2 2 2014

WELL COMPLETION OR RECOMPLETION REPORTAND

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007 ARTESI ANMNM27801

	of Well	Ooi Well	Gas We	ll Dry [Other				-	G.	If Indiar	i, Allottee o	or Tribe Name	
U. Type	of Completion		New Well	Work Ove		en Pl	ug Back	Diff. I	Resvr, .					
		Oth	er							7.	Unit or (CA Agreem	nent Name and No	
2. Name	of Operator									8.	Lagra M	ama and W	All No	
Mewbourne Oil Company											Sharps 3 HE Federal #1H			
3. Address Hobbs, NM 88241 3a Phone No. (include area code)										9.	9. AFI Well No.			
PO Box 5270 575-393-5905										10	30-015-41749 10. Field and Pool, or Exploratory			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											Parkway Bone Spring 49622			
At surface 1890' FNL & 150' FEL											11. Sec., T., R., M., on Block and			
At top	prod. interval	reported bel	ow 8557']	MD 1963' F	NL & 755	FEL					Survey o	or Area Se	ec 3, T20S, R2	
At total depth 1907' FNL & 334' FWL @ 12735' MD											County dy		13. State NM	
4. Date Spudded 15. Date T.D. Reached 16. Date Comp 01/01/14 01/31/14 D&A									/13/14 17. Elevations (DF, RKB, RT, GL)* addy to Prod. 3316' GL					
8. Total Depth: MD 12780' 19. Plug Back T.D.: MD							2735' 20. Depth Bridge Ph			lug Set:				
	•	8050'		· ·		VD 8051'			•	TVD NA				
Type			ical Loss Ru	n (Submit copy				22. Was 1	vell cored	? X !	No I I	Vac (Suhm	it analysis)	
. Type	., a 01	noi moonan	or cach;		22. Was well cored: Was DST run?				X No Yes (Submit analysis) X No Yes (Submit report)					
GR, CC	L & CNL							Direc	tional Sur	<u> </u>		X Yes (Su		
Casin	g and Liner	Record (Re	port all stri	ngs set in well,			,							
Hole Size	Size/Grade	Wt. (#/ft			MIDI	e Cementer Depth	Type o	Sks. & of Cement	Slurry V (BBL	/ol. _)	Cement T		Amount Pulled	
26"	20" J55	133#	0	385'			700		203		Surface		NA NA	
7 1/2" 2 1/4"	13 3/8" 9 5/8" J55	54.5 & 41 36#	0 0	1551' 3151'			950	C H&C	334		Surface Surface		NA NA	
3/4"	7" P110	26#	0	8481'				C&H	337		Surface		NA NA	
5 1/8"	4 1/2" P11		8223'	12752'	·	Liner	NA	Can	NA		NA		NA NA	
	7 1/2 7 (1)	13.5#	1 0223				1,77		1171				NA .	
4 Tubin	g Record				•									
	Depth So	t (MD) Pac	ker Depth (M	ID) Size	Dept	h Set (MD)	Packer I	Depth (MD)	Si	zc	Depth S	et (MD)	Packer Depth (MI	
Size											1"			
2 7/8"	7781'						Ĺ							
2 7/8"	7781' cing Intervals		Tan	Patter	26.	Perforation)	No. U.		Pa	of Status	
2 7/8" 5. Produ	7781' cing Intervals Formation		Тор	Botton	n	Perforated	Interval		Size	No. Ho	oles	Pe	rf. Status	
2 7/8" 5. Production Bone	7781' cing Intervals		Тор	Botton	n 855	Perforated 7' - 12735	interval ' MD		Size orts	No. Ho	oles	Per	rf. Status Open	
2 7/8" 5. Production 6. Bone	7781' cing Intervals Formation		Тор	Botton	n 855	Perforated	interval ' MD				oles	Per		
2 7/8" 5. Produce 9 Bone	7781' cing Intervals Formation Springs				n 855	Perforated 7' - 12735	interval ' MD				les	Pel		
2 7/8" 5. Product Description Bone 7. Acid, 1	7781' sing Intervals Formation Springs Fracture, Treat				n 855	Perforated 7' - 12735	interval ' MD				oles	Pel		
2 7/8" 5. Product Bone 7. Acid, 1	7781' ring Intervals Formation Springs Fracture, Treat Depth Interval	ment, Cemen	t Squeeze, en	C.	855 813	Perforated 7' - 12735 3' - 8051'	Interval ' MD TVD	Pour De la Type of N	orts	20			Open	
2 7/8" 5. Produc) Bone) 7. Acid, 1	7781' ring Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD	ment, Cemen	t Squeeze, etc	c. 32,174 gals S	855 813	Perforated 7' - 12735 3' - 8051' A 280,994 g	Interval ' MD TVD mount ar	Pour Pour March Pour Pour Pour Pour Pour Pour Pour Pour	Material el, 852,1	20 176 gal	s 20# X-		Open	
2 7/8" 5. Produc) Bone 7. Acid, 1 557' - 1	7781' ring Intervals Formation Springs Fracture, Treat Depth Interval	ment, Cemen	t Squeeze, etc	C.	855 813	Perforated 7' - 12735 3' - 8051' A 280,994 g	Interval ' MD TVD mount ar	Pour Pour March Pour Pour Pour Pour Pour Pour Pour Pour	Material el, 852,1	20 176 gal	s 20# X-		Open	
2 7/8" 5. Production 9. Bone 9. State of the	7781' ring Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD	ment, Cemen	t Squeeze, etc	c. 32,174 gals S	855 813	Perforated 7' - 12735 3' - 8051' A 280,994 g	Interval ' MD TVD mount ar	Pour Pour March Pour Pour Pour Pour Pour Pour Pour Pour	Material el, 852,1	20 176 gal	s 20# X-		Open	
2 7/8" 5. Product Bone 7. Acid, i 133' - 80 8. Product	7781' ring Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD)	ment, Cemen	Frac w/3	32,174 gals S 100 mesh 1,4	855 813 813 81ickwater, 45,002# 20	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand	Interval ' MD TVD mount ar gals 20# & 354,:	nd Type of N Linear g 590# 20/4	Material el, 852,1	20 176 gal	s 20# X-	-Link gel	Open	
2 7/8" 5. Product Date Product Date First	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD) 51' (TVD)	ment, Cemen) I A ours Test ested Proc	Frac w/3. 91,670#	32,174 gals S 100 mesh 1,4	855 813	Perforated 7' - 12735 3' - 8051' A 280,994 g	Interval ' MD TVD	Pour Pour March Pour Pour Pour Pour Pour Pour Pour Pour	Material el, 852,1	20 176 gal	s 20# X-	-Link gel	Open	
2 7/8" 5. Product Date First Produced 3/13/14	7781' Eing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test Date T 03/15/14	ment, Cemen) I A ours Test ested Proc	Frac w/3. 91,670#	Gas MCF 542	855 813 81ickwater, 45,002# 20	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Gra Con. A 43.	Interval ' MD TVD mount ar gals 20# & 354,	dd Type of M Linear g 590# 20/4	Material el, 852,100 SB Ex	20 176 gal	s 20# X-	-Link gel	Open	
2 7/8" 5. Production of the pr	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD) 51' (TVD) ction - Interva Test Date Tost Tost Tost Tost Tost Tost Tost Tost	ment, Cemen) I A ours ested Proc 24	Frac w/3. 91,670# luction Oil BBL 420 lr. Oil BBL	Gas MCF 542 Gas	855 813 Blickwater, 45,002# 20	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Grav Corr. A 43. Gas/Oil	Interval ' MD TVD mount ar gals 20# & 354,	d Type of N Linear ge 590# 20/4	Material el, 852,100 SB Ex	20 176 gal	s 20# X-	-Link gel	Open	
2 7/8" 5. Product Description of the product of th	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test H Date T 03/15/14 Tbg. Press. C Flwg. I	ment, Cemen) I A ours Test Proc 24 sig. 24 ress. Rate	Frac w/3. 91,670# luction Oil BBL 420 lr. Oil BBL	Gas MCF 542 Gas MCF	855 813 Blickwater, 45,002# 2t	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Gra Con. A 43.	Interval ' MD TVD mount ar gals 20# & 354,	dd Type of M Linear g 590# 20/4	Material el, 852, 1 0 SB Ex	20 176 gal	s 20# X-	-Link gel	Open	
2 7/8" 5. Production of the pr	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test H Date T 03/15/14 Tbg. Press. (Flwg. I	ment, Cemen) I A ours ested 24 Sig. 24 Fress. Rate	Frac w/3. 91,670# duction BBL 420 ir. Oil BBL	Gas MCF 542 Gas MCF	855 813 Blickwater, 45,002# 2t Water BBL 1792 Water BBL	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Grav Corr. A 43. Gas/Oil Ratio	Interval ' MD TVD mount ar gals 20# & 354,	dd Type of M Linear g 590# 20/4 Gas Gravity 0.7715 Well Statu	Material el, 852, 1 0 SB Ex	20 176 gal	s 20# X-	-Link gel	Open	
2 7/8" 5. Production of the pr	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test Date Date T 03/15/14 Tbg. Press. Cf Flwg. Sl 580 Ction - Interv. Test H	ment, Cemen) I A ours Proc 24 Ssg. 24 + ress. Rate 220 al B ours Test	Frac w/3 91,670# luction BBL 420 lr. BBL 420	Gas MCF 542 Gas MCF 542	855 813 813 813 813 813 814 45,002# 20 816 1792 Water 8BL 1792 Water	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Grav Corr. A 43. Gas/Oil Ratio 1290 Oil Grav	Interval MD TVD Imount ar gals 20# & 354,:	Gas Gravity 0.7715 Well State Produ	Material el, 852, 100 SB Ex	20 176 gal	s 20# X-nd.	-Link gel	carrying R RECO	
2 7/8" 5. Product Description 1. Acid, 1 1. 3557' - 1 1. 133' - 80 Date First Produced 1. 13/14 Choke NA	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test Date Date T 03/15/14 Tbg. Press. Cf Flwg. Sl 580 Ction - Interv. Test H	ment, Cemen) I A ours Proc 24 Ssg. 24 + ress. Rate 220 al B ours Test	Frac w/3. 91,670# duction BBL 420 ir. Oil BBL 420	Gas MCF 542 Gas MCF 542	855 813 813 813 813 813 813 814 815 815	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Grav Con. A 43. Gas/Oil Ratio 1290	Interval MD TVD mount ar gals 20# & 354,:	dd Type of M Linear g 590# 20/4 Gas Gravity 0.7715 Well State	Material el, 852, 100 SB Ex	20 176 gal cccl sar	s 20# X-nd.	-Link gel	carrying R RECO	
2 7/8" 5. Production of the pr	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test H Date T 03/15/14 Tbg. Press. C Flwg. I SI 580 2 Intion - Interv. Test H Date T	ment, Cemen) I A ours Proc 24 Ssg. 24 + ress. Rate 220 al B ours Test	Frac w/3. 91,670# luction Oil BBL 420 Ir. Oil BBL 420 Ir. Oil BBL 6. Oil Collection Oil Colle	Gas MCF S42 Gas MCF S42 Gas MCF S42 Gas MCF S42	855 813	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Grav Corr. Al 43. Gas/Oil Ratio 1290 Oil Grav Corr. Al	Interval MD TVD mount ar gals 20# & 354,:	Gas Gravity 0.7715 Well State Produ	Atterial el, 852,10 SB Ex	20 176 gal cccl sar	s 20# X-nd.	Link gel	carrying R RECO	
2 7/8" 5. Production 7. Acid, in including i	7781' cing Intervals Formation Springs Fracture, Treat Depth Interval 2735' (MD 51' (TVD) ction - Interva Test Date Tog. Press. C Flwg. S Interval Test Date Tog. Press. C Tog. Press. C Tog. T	ment, Cemen Test Proc 24 Seg. 24 Frees. Rate Proc 21 Seg. 24 Frees. Proch	Frac w/3 91,670# luction BBL 420 ltr. Oil BBL 420 ltr. Oil BBL 610 1010 1010 1010 1010 1010 1010 1010	Gas MCF S42 Gas MCF S42 Gas MCF S42 Gas MCF S42	Water BBL 1792 Water BBL 1792	Perforated 7' - 12735 3' - 8051' A 280,994 g 0/40 sand Oil Grav Corr. Al 43. Gas/Oil Ratio 1290 Oil Grav Corr. Al	Interval MD TVD mount ar gals 20# & 354,:	Gas Gravity O,7715 Well State Produ Gas Gravity	Atterial el, 852,10 SB Ex	176 gal cccl sar	s 20# X-nd.	DFO	carrying R RECO	

28b, Produ	action - Inte	rval C					<u></u>					
Date First					Water BBL	Oil Gravity Con. API	Gas Gravity	Production Method				
Produced	Date	resieu	- Troduction	DDL	, sici	BBC	Contrar	(3,2.11)				
Choke Size	Tbg. Press. Flwg. S1	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status			
28c. Prod	luction - Int	erval D		 		1			· · · · · · · · · · · · · · · · · · ·			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity				
Choke Size	Tbg. Press. Flwg. S1	· Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disp	position of C	Gas (Sold, 1	used for fuel,	vented, et	c.)			<u> </u>				
30. Sum	mary of Por	rous Zones	(Include Aa	uifers):				31. Forma	tion (Log) Markers			
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals a tests, including depth interval tested, cushion used, time tool open, flowing and s and recoveries.							als and all drill-stem and shut-in pressures					
Formation Top B			Bottom		Descriptions, Contents, etc.				Name	Top Meas. Depth		
								R	ustler	72		
								Т	Salt	582		
								В	Salt	1133		
								Y	ates	1312		
								C	apitan	1543		
			İ					Gi	rayburg	2445		
								Sa	n Andres	2665		
								D	elaware	3400		
								Во	one Spring	5834		
								<u> </u>				
32. Addi	32. Additional remarks (include plugging procedure):											
										•		
22 1 1	ota vilital 1			1 L., -1'	a o ch - 1 '	. the	ata hayan					
					-	the appropris						
Size Lectrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report X Directional Survey Size Logo Log												
Sundry Notice for plugging and cement verification Core Analysis Sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port												
34. I hero	eby certify t	hat the for	egoing and a	tached inf	ormation is o	complete and	correct as determined	from all avail	able records (see attached instru	ections)*		
Name	(please pri	nı) Jacki	c Lathan				Title Hobbs I	Title Hobbs Regulatory				
Signa	nture)p	CLL	_}	ath	an	Date <u>03/25/</u>	14		SUD		
					,							

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.