## UNITED STATES

REAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG   S.   Consessed No. NAMAST279 (SL.)	Form 316 (April 20				UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT  FORM APPROVED OMBNO. 1004-0137 BUREAU OF LAND MANAGEMENT											1004-0137		
12   Type of Well   No.   No												-	Expires. March 31, 2007  5. Lease Serial No. NMNM27279 (SL) LC-028978-A (BH)					
2   Name of Operator	la Type of Well XIO1 Well Gas Well Dry Nother																	
Mewbourne Oil Company   Mewbourne Oil Company   Mewbourne Oil Company   Mewbourne Oil Company   S. Address P. P. D. D. S. X. V. S. N. N. S. Address P. D. D. S. X. V. S. N. S. N. Address P. D. D. S. X. V. S. N. S.	b Type of Completion: X New Well Work Over Deepen Plug Back Diff. Resvr,												7 Unit of CA Agreement Name and No.					
Messbourne Oil Company	2 Name	of Operat	or	- Out	/1								···					_
Hobbis, NM 88241																	_	
At surface S00' FNL & 150' FWL	3. Addre	ess PO Hob			` '					9. AFI Well No 30-015-39458								
At surface   SOP FNL &   SOP FWL   Art top prod. interval reported below   466' FNL &   159' FWL   Art top prod. interval   Art top prod. interval   Art top prod.   Interval   Art top prod.   Interval   Art top prod.   Interval   Art top prod.   Interval   Art top prod.   Interval   Art top prod.   Interval   Art top   Art top prod.   Interval   In	4 Local	ion of Wel	ccordance wi	th Federa														
At top prod. interval reported below 466 FNL & 159 FWL  At total depth 507 FNL & 350 FEL  At total depth 507 FNL & 350 FEL  A total depth 507 FNL & 350 FEL  B Date 1 D Reached 101/09/12	At su	rface 500			RECEIVED					'								
At total depth   507 FNL & 350° FEL     15 Date TD Reached   02/12/12   16 Date TD Reached   02/12/12   16 Date TD Reached   02/12/12   17 Date TD Reached   02/12/12   18 Date TD Reached   02/12/12   19 Ping Back T.D.   MD 12780'   20 Depth Bridge Ping Set:   MD TVD   3420'   TVD   8242'   TVD   Was DST run?   Was DST run?   TVD   Was DST run?   TVD   Was DST run?   TVD   TVD   Was DST run?   TVD	At to	p prod. inte	& 159' FW	L						Survey or Area Sec 28, T18S, R30E								
1.	At total death 507/ ENIL & 250/ EEI											F						
Olividy   12			.0, 1							16 Date Completed 03/07/12				<u> </u>				
TVD 8242'   TVD 8242'   TVD 8242'   TVD 8242'   TVD					02/12/	/12			D.	& A	X Re	ady to	Prod.		3420	'GL		_
Size   Size/Grade   Wt (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   Depth   Type of Cement   Community   Type of Cement   Type of Material   Type	02.421																	
Company   Comp											vell core	ed? X	? X No Yes (Submit analysis)					
Hole Size   Size/Grade   Wt (#/ft.)   Top (MD)   Bottom (MD)   Stage Cementer   Type of Cement   Type of Size   Sturry Vol.	GR &	CP & CNI												terminal ter				
Top	23. Casir	ng and Lin	er Re	cord (Rep	ort all si	rings.	set in well)											-
17 1/2"   13 3/8"   H40   48#   0   378"   785   204   Surface   NA	Hole Size	ze Sıze/Grade Wt (#/ft.) Top (MD) Bottom (MD)			1))   -	1 -					Cement Top*		Amount Pulled					
8 3/4"   7" P110   26#   0   8439"   1250   404   Surface   NA   NA   NA   NA   NA   NA   NA   N	17 1/2"	7 1/2"   13 3/8" H40   48#		0		378'		Борт				204	4			NA	*	
A Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Pa	12 1/4"	" 9 5/8" J55 36#		0		1516'				·		32	7	Surface		NA	_	
A Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   (MD)		<del></del>			<del></del>		<del></del>											-
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	6 1/8"	4 1/2"	P110	11.6#	822	.5	12780'	L1	ner	N.	Α		NA		N.	Ą	NA	-
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)		<del> </del>					<del>                                     </del>					$\dashv$						-
27/8"   7879'   7776'   26. Perforation Record   Size   No. Holes   Perf. Status	24 Tubin	g Record					_1			<u> </u>								-
26.   Perforation   Record	Size	Deptl	ı Set (l	MD) Pack	er Depth	(MD)	Size	Dept	h Set (MD)	Packer	Depth (	(MD)		Size	Dep	th Set (MD)	Packer Depth (MD)	-
Formation			-1-	777	76'			26	·	<u> </u>								-
No   Bone Springs	25. Produ				Ton	,	Bottom	26.							oles	T F	Perf. Status	-
	A) Bon						856								<del>                                     </del>		-	
Open   Continue   Co	B)							8198' - 8242' TVD										
Amount and Type of Material   Amou	C)																	-
Frac w/20,000 gals 15% acid & 400,000 gals Slickwater & 300,000 gals 20# Linear Gel & 1,060,000 gals 20# X-Link gel carrying 1,633,500# 20/40 sand & 362,500# SB Excel sand.   RECLAMATION				nt, Cement	Squeeze,	etc.				<u>.</u>	- <del></del>	<u> </u>						<u>.</u>
X-Link gel carrying 1,633,500# 20/40 sand & 362,500# SB Excel sand.  RECLAMATION  B. Production - Interval A  Date First   Test   Hours   Tested   Date   Date   Tested   Date		<u></u>	val		Froc w/	20.00	0 cols 150/	noid Pr						O colo	20# T	maan Cal P	- 1 060 000 colo 20	ō#
8. Production - Interval A  Date First Test Date Production Date Size Flwg Press SI 100 1000  8. Production - Interval A  Date First Test Date Press SI 100 1000  8. Production BBL MCF BBL Corr API Gravity Gas Gas Water BBL ARatio ACF BBL Ratio Corr API Gravity Gas Lift  Choke Tog Press Size Flwg Press SI 100 1000  8. Production - Interval B  Date First Test Date First Test Illours Tested Date Froduction BBL MCF BBL MCF BBL Gravity Gas Corr API Gas/Oil Ratio Open  Date First Test Illours Tested Production BBL MCF BBL MCF BBL Gravity Gas Gravity Gas Gravity APR 7 2012	8302 - 1	2/80																)# ~
8. Production - Interval A  Date First Produced 13/08/12    Choke Tog Press Size NA Si 100 1000    8a. Production - Interval B  Date First Test Date Press Si Test Date Press Si Test Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date						. 6		33,300,1	20, 10 541.		2,000	02	<u> </u>	· ound.		RECL	AMATIO	V
Date First Produced 13/08/12 Test Date Production 24 Test Production 230 104 740 42 O.779 Gas Lift  Choke Size NA Si 100 1000 Press Si 100 1000 Test Date Production Date Prod						-									ı	DUE_	9-7-1>	· •
Produced   Date   O3/15/12   O3/1				s Test	10		Gas	Water	Oil Gra	vity	T Ga	as .	D,	roduction 1	Method			-
Size NA SI 100 Press 1000 Press 1	Produced 03/08/12	d Date Tested Produ		iction BBL		MCF 104	MCF BBL		Corr API		Gravity			Lift			<del></del>	
8a. Production - Interval B  Date First   Test   Hours   Test   Oil   Gas   Water   Onl Gravity   Gas   Gravity   Onl Gravity	Choke	I Plant I D I I I I I									Well Status		t:	(1)	DTER	FUB BEC	S	
Date First Test Date Test Date Test Date Tested Production BBL Gas MCF BBL Oil Gravity Corr. API Gas Gravity Production Method APR 7 2012	Tuno -							450		Open		j'a	UL	LI ILL	I ON NEC	IUI		
Produced Date Tested Production BBL MCF BBL Corr. API Gravity APR 7 2012																		]
	Date First Produced			d Produc	ction BI							rity	Pr	oduction I	Aethod .	APR	7 2012	
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Choke Size	Tbg. Press. Flwg	Csg Press	24 Hr	Oi	l BL	Gas	Water BBL	Gas/Oil Ratio		Well	Status				1/2	2	

\*(See instructions and spaces for additional data on page 2)

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28b. Production - Interval C												
Date First Test Produced Date		Hours Test Production		Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Tbg. Press Size Flwg SI		Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
28c. Production - Interval D												
Date First Test Produced Date		Hours Test Production		Oil BBL			Oil Gravity Corr API	Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg. SI	Csg Piess	24 Hi Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)												
30. Summary of Porous Zones (Include Aquifers).  31. Formation (Log) Markers												
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries												
Forn	nation	Тор	Bottom		Descn	ptions, Conten	ts, etc.		Name	Top Meas Depth		
									Custler	328'		
									op of Salt Base of Salt	422'		
								,	1250' 1428'			
								S	1650'			
								1	Queen	2562'		
									Grayburg San Andres	2982'		
									Delaware	3478' 4080'		
								E	Bone Spring	4845'		
32. Addıt	ional remar	ks (include	plugging pr	ocedure):								
33. Indica	te which str	nes have b	een attached	by placing	a check in th	ne appropriate	boxes:					
X Ele	ectrical/Med	chanical Lo	gs (1 full set	req'd.)	Geo	ologic Report	DST Report	X Directions	al Survey			
X Electrical/Mechanical Logs (1 full set req'd.)       ☐ Geologic Report       ☐ DST Report       X Directional Survey         ☐ Sundry Notice for plugging and cement verification       ☐ Core Analysis       X Other: Comp sundry, Dev Rpt, C104, Gyro, Final C102, C144 Clez, pkr port												
34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*												
Name (	please prin	t) Jackie	Lathan			Title Hobbs R	Title Hobbs Regulatory					
Signat	uro	Jac	rie_	La	than	)	Date <u>03/20/1</u> 2	2				
Title 18 U	S.C Section	on 1001 an	d Title 43 U	S.C Section	on 1212, mal	ce it a crime fo	or any person knowi	ingly and willf	ully to make to any department	or agency of the United		