Form 3160-4 (August 2007)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 2 0 2010

RECEIVED

FORM APPROVED OMB No 1004-0137 Expires July 31, 2010

NMOCD ARTESIA

		WELL C	OWIPL	E HON C	K KL	CON	IPLETIO	N KE	PURI	ANU-LUG				MNM0291		
	ype of	_		Gas V		Dı rk Ove	_		□ Plug	Back -	Diff P	esvr	6. If I	ndian, Allo	ttee or	Tribe Name
b Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										greeme	reement Name and No.					
2. Name of Operator Contact. ROBERT CHASE 8. Lease Name and Well No. MACK ENERGY CORPORATION E-Mail: jerrys@mackenergycorp.com LOBOS FEDERAL 1																
3 Address ARTESIA, NM 88211-0960 3a Phone No. (include area code) Ph: 505.748.1288 9. API Well No. 30-015-36318-00-S1												5-36318-00-S1				
Sec 4 T18S R27E Mer NMP 5/1/20 —											RED LAKE Gon Lac					
At surface SESW 605FSL 2015FWL 32.77117 N Lat, 104.28531 W Lon At top prod interval reported below or Area Sec 4 T18S R27E Mer NI												SS R27E Mer NMP				
Sec 4 T18S R27E Mer NMP At total depth SESW 330FSL 1650FWL											12. County or Parish 13 State NM					
	Pate Sp 1/08/20				ate T.D /17/20/		ied		16. Date Completed ☐ D & A Ready to Prod. 03/01/2010				17. Elevations (DF, KB, RT, GL)* 3572 GL			
18. 1	otal D	epth	MD TVD	5227	5227 19. Plug Back T I				:: MD 5166 20. De				pth Bridge Plug Set. MD TVD			
21 T G	ype El R CNI	ectric & Oth _ FDC DLL	er Mecha	nical Logs R	un (Sut	mit co	py of each)			22.	Was I	vell core OST run? tional Su	l? rvey?	No No No	⊢ Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Ca	sing an	d Liner Reco	ord (Repo	ort all strings	set in	well)			······································							
Hole	fole Size Size/Grade		rade	Wt (#/ft.)	(#/ft.) Top (MD)				Cementer epth	er No. of Sks. & Type of Cemen		Slurry Vol. (BBL)		Cement Top* Amount Pulled		Amount Pulled
	12 250 8.625 J-55			24.0		0 133					740				0	
	2.250 7.875		625 J55 500 J55	24.0 17.0	<u> </u>	0	1339 5214				740 770			0		
7.875 5.500 J-55			17.0		0	5214			770				0			
						_		-			-					
24 1	ubing	Record		l	<u> </u>			<u></u>				L				
Size		Depth Set (M		acker Depth	(MD)	Sız	e Dept	h Set (N	1D) P	acker Depth (MD)	Size	De	pth Set (M	D)	Packer Depth (MD)
2 8 25. Pi		ig Intervals	4576	· · · ·		L	26	Perfora	ition Reco	ord						
	Fo	rmation		Тор		Bottom			erforated	erforated Interval S			N	lo. Holes		Perf. Status
A)		LORIETA-Y				4505			3012 TO 3316 41.				60			
B)	G	LORIETA Y	ESO		3012		4565		••••	3422 TO 3621 41. 3850 TO 3955 41.				48		
D)										4061 TO 4		41.0			—	4565', .41, 41HOLES
	cid, Fr	acture, Treat	ment, Ce	ment Squeez	e, Etc.				···							
	I	Depth Interva		505 055 04	20.5.50	DDET	A !! C		Ar	mount and Ty	pe of M	laterial				
·		30	12 TO 4	565 SEE 31	50-5 FC	R DE I	AILS									
																
28. Pi	roducti	on - Interval	A													
Date Firs Produced		Test	Hours	Test Production	Oil BBL			Water	Oil Gr		Gas Gravity			on Method		00 05000
03/06				687.0		Corr API G		0.60		ELECTE	RIC)PUI	PR RECOR				
Choke Size		Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL		1CF	Water BBL	Gas O Ratio	nl	Well St	atus				
28a 1	Produc	sı tion - Interva	l I R		0		2	687				OSI		10	n i	0 2010
Zoa i Date Firs		Test	Hours	Test	Oil	Ic	ias (Water	Oil Gr	avity	Gas		Producti	on Method	11 	8 2010
Produced		Date	Tested	Production	BBL			BBL	Согг		Gravity			140	m	
Choke Size		Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL			Water BBL	Gas O Ratio	al	Well Si	atus	BL			D MANAGEMENT IELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #84547 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Date First Test Date Date Test Date Test Date Date Date Date Date Date Date Dat	28b. Proc	luction - Inter	val C	1									
Sche Production Interval Descriptions (and the place of t	Date First · Test Hours			Test							Production Method		
Project Proj					-					<u>-</u>			
282 Production - Interval D Productions Distance Distanc	Choke Size									Well Status			
Time Name Time Name Trace Name	180 Prov		/a D		<u> </u>	<u> </u>							
Top Bottom Top Bottom Descriptions, Contents, etc. Name Top Top Section Top Bottom Descriptions, Contents, etc. Name Top Top Section Top Section Top Bottom Descriptions, Contents, etc. Name Top	Date First			Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method		
29 Disposition of Gas/Sold_used for field. Seed of field with the Committed for field and field seed for field with the Committed fo	Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API		Gravity			
CAPTURED Show of Prous Zones (Include Aquifers): Show all important zones of peocity 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 Formation Top Bottom Descriptions, Contents, etc. Name Top GAPABURG SEVEN RIVERS 286 GLEEN GRAPBURG SAN ANDRES 1180 SAN ANDRES 1456 GLORIETA 2859 ABO 32. Additional remarks (include plugging procedure) 33. Circle enclosed attachments: 1 Electrical/Mechanical Logs (I full set req'd.) 5 Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission ##4547 verified by the BLM Well Information system. Formation Formation Formation Formation Logs of the second of the sec	Choke Size	Flwg								Well Status			
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Seventives Sev	tests,	including dep	zones of p th interval	porosity and c tested, cushi	contents ther ion used, tim	eof: Corec e tool ope	d intervals an en, flowing a	d all drill-stem nd shut-in pres	ssures				
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