Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5. Lease Serial No. NMNM89878					
											6. If Indian, Allottee or Tribe Name				
b. Type of	Completion	⊠ ^N Othe		□ Work Ov	er C	Deepen	□ Plug	Back	□ Diff. I	Resvr.	7. U	nit or CA A	greeme	ent Name a	nd No.
2. Name of MACK	Operator ENERGY C	ORPOR/	ATION E-	Mail: JERR			T CHASE					ease Name a			1
3. Address	ARTESIA,					Ph	Phone No : 575-748	3-1288	e area code	e)		PI Well No.	30-01	5-37213-0	
4. Location	quirements	ECEIVED			10. Field and Pool, or Exploratory 9757 GOUNTY LINE TANK YOU M										
Sec 19 T16S R29E Mer NMP At surface NESE 1980FSL 330FEL At top prod interval reported below. MAR 0 8 201										,	11. 3	Sec., T., R.,	M., or	Block and	Survey
At top prod interval reported below Sec 19 T16S R29E Mer NMP												or Area Sec 19 T16S R29E Mer NMF 12. County or Parish 13. State			
At total depth NWSW 1980FSL 330FWL 14. Date Spudded 15. Date T.D. Reached 1								NMOCD ARTESIA				DDY Elevations (DE KI	NN RTGD	
09/08/2				08/2009	neu .		D D &	A 2/2010	Ready to	Prod.	17. Elevations (DF, KB, RT, GL)* 3633 GL				
18. Total D	•	MD TVD	10745 6908		Plug Ba		MD TVD		637		oth Bri	dge Plug Se		MD TVD	
21. Type E	lectric & Oth	er Mecha	nical Logs Ru	ın (Submit c	opy of ea	ich)			Was	well core DST run? ctional Su	d? rvey?	REA NO	i⊓ Yes	(Submit as (Submit as (Submit as	nalvsis)
23. Casing at	nd Liner Reco	ord (Repo	ort all strings	set in well)				_							
Hole Size	Hole Size Size/Grade		Wt. (#/ft.)	Vt. (#/ft.) Top (MD)		Bottom Stage (MD)		er No. of Sks. & Type of Cemen		Slurry (BE		Cement Top*		Amoun	t Pulled
12.250		25 J-55	24.0 17.0	0				4				0			
7.875 6.125		5.500 P-110 4.500 P-110		7394	7069 10637			8		<u> </u>			0		
0.123	4.50	0 7-110	11.6	7394	10	-				+					 -
										+					
												_			
24. Tubing Size	Depth Set (M	(D) D	acker Depth (MD) I S	ze I	Depth Set (Packer De	ath (MD)	Size	T D.	pth Set (M	r)	Packer De	oth (MD)
2.875	<u> </u>	3013	acker Deptil ((MID) SI	20 1	Jeptii Set (MD) F	acker De	ptii (MD)	Size	+ 100	pui sei (ivi	D)	racket Dej	Juli (IVID)
25. Produci						26. Perfo	ration Reco	ord	-						
	ormation		Тор		Bottom		Perforated	erforated Interval			1	No. Holes		Perf. Status	
_ <u>A)</u>		ABO	7358		10575								<u> </u>		
B) C)															_
_ D)		-+													
	racture, Treat	ment, Cer	ment Squeeze	, Etc.					· · ·				L		
	Depth Interva						A	mount and	I Type of l	Material					
	735	8 TO 10	575 SEE 316	0-5 FOR DE	TAILS										
				<u></u>										_	-
															
	ion - Interval														
Date First Produced 02/19/2010	Test Date 02/23/2010	Hours Tested Production BBL Gas Water BBL 23/2010 24 64.0 89.0 589		Corr	Oil Gravity Corr API 39.1 Gas Gravity 0.60 \(\)			Production Method (CD) ELECTRIC PUMPING UNIT CDD							
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas C Ratio		Well	Status 10	UL	HLU	TÜ	THE	iORD
	SI			64	89	58	1	1390	L_	РфW]
	Test		Tert	Od	Gas	Water	lota	novets:	I _C		Deci 2	work KARAL 3.3	- 4	2010	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gi Corr,		Gas Gravi	ty	rroduct	tion Method	23	2010	
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas (Dil	Well	Status B	UREA	U OF LAN	ID MA	3	
(See Instruct	ions and spa	ces for an	lditional data	on reverse	ide)					1	Q'A	RLSBAD (-15-15	NAGEME Office	:N1

ELECTRONIC SUBMISSION #82061 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

28b. Prod	luction - Interv	al C											
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity		Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	,	Gravity	1			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oıl BBL	Gas MCF	Water BBL	Gas Oil Ratio		Well Status				
28c. Prod	uction - Interv	al D		·					L				
Date First Produced	Test Date	Hours Tested	Test Production	Oıl BBL	Gas MCF	Water BBL	Oil Gravity Corr API		Gas Gravity	Production Method			
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas,Oil Ratio		Well Status				
29. Dispo	sition of Gas	Sold, used	for fuel, ven	ted, etc.)	I		•		<u> </u>				
30. Summ Show tests,	nary of Porous all important; including dept ecoveries.	zones of po	orosity and c	ontents ther	eof: Cored te tool open	intervals and	d all drill-sten	n ssures	31. Fo	rmation (Log) Mar			
	Formation			Bottom Descriptions, O				tents, etc.			Top Meas. Depth		
32. Addi	tional remarks	(include p	lugging proc	edure):			,						
1. El	33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic 5. Sundry Notice for plugging and cement verification 6. Core Ana								3. DST R 7 Other:	eport	4. Directional Survey		
			Elect Committed	ronic Subn For MA	nission #82 CK ENER	061 Verifie GY CORPO	d by the BL! ORATION, RT SIMMO	M Well Insent to the NS on 03/	nformation Sy ne Carlsbad /01/2010 (10F	KMS0828SE)	ched instructions):		
inam	e(please print)	DEANA	VVEAVER			•	L 11	ue <u>PROL</u>	DUCTION CL	EKN.	· · · · · · · · · · · · · · · · · · ·		
Signature (Electronic Submission)								Date 03/01/2010					
Title 18	U.S.C. Section nited States any	1001 and	Title 43 U.S	.C. Section	1212, make	e it a crime foresentations	or any person	knowing	ly and willful n its jurisdicti	y to make to any do	epartment or agency		