MAY 01 2012

OCD-ARTESIA

Form 31 OMMOCD ARTESIA RTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NMNM89879				
Ia. Type of Well											6. If Indian, Allottee or Tribe Name				
											7. Unit or CA Agreement Name and No				
Name of Operator Contact: ROBERT CHASE MACK ENERGY CORPORATION E-Mail: JERRYS@MEC.COM												Lease Name and Well No. RAZORBACK FEDERAL 1			
3 Address P.O. BOX 960 ARTESIA, NM 88210 3a. Phone No. (include area code) Ph: 575-748-1288											e)	9. API Well No. 30-015-39103			
4. Location of Well (Report location clearly and in accordance with Federal requirements)*											10 Field and Pool, or Exploratory TAMANO; SAN ANDRES				
At surface NWNW Lot 4 710FNL 660FWL											11. Sec., T, R., M., or Block and Survey or Area Sec 3 T18S R31E Mer				
At top prod interval reported below NWNW 702FNL 675FWL											12. County of	r Parish	13. State NM		
At total depth NENW 333FNL 2293FWL 14. Date Spudded 01/18/2012 15. Date T.D. Reached 02/15/2012 16. Date Completed □ D & A ☑ Ready to Prod 04/03/2012											17. Elevations (DF, KB, RT, GL)* 3754 GL				
18. Total I	Depth:	MD TVD	5692 4264				T D	,			20. Dep	Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL, DLL, FDC, GR 22. Was well core Was DST run										DST run?					
23. Casing a	nd Liner Rec	ord (Repo	ort all strings	set in v	vell)									` <u> </u>	
Hole Size Size/Grade		Wt. (#/ft.) Top (MD)		' 1	Bottom (MD)		Cemente Depth	1	of Sks & Slurr of Cement (Bl		I Ceme	nt Top*	Amount Pulled		
17.500				48 0)3		800				. 0		
12,250 8,750			36.0 17.0	36.0		0 2070 0 5659			700				0		
8.730 3.300 F-110			17.0	77.0						1170					
	 			 					 	·····	 				
24. Tubmg Record															
Size 2.875	Depth Set (N	4D) P 3700	acker Depth	(MD)	Siz	e De	oth Set (I	MD) I	Packer Dep	oth (MD)	Size	Depth Set (MD) F	acker Depth (MD)	
	ng Intervals	<u> </u>				2	6 Perfor	ation Rec	ord						
	ormation		Тор	Bottom			Perforated Interval Size				No Holes Perf. Status				
B)	O; SAN ANI		5632			4530 TO 5632 41.				000 48 OPEN					
C)			·												
D) 27. Acid. Fr	acture, Treat	ment. Cer	nent Saucezo	Etc.								<u> </u>			
	Depth Interva							A	mount and	Type of M	1aterial				
	45	30 TO 56	632 SEE 318	60-5 FO	R DET	AILS						RE	CLA	MATION	
												DU		<u>0-3-12</u>	
28, Product	ion - Interval	Λ						 							
ate First	Test Date	Hours Tested	Test Production	Oil BBL		ias fCF	Water BBL	Oil G Corr	ravity A Di	Gas		roduction Method			
roduced 04/05/2012	04/10/2012	24	- Codiction	22 C		180	745)	34 4	Gravity	0.60	FLEC	TRIC PUMI	PING-UNIT	
Toke ize	Tbg Press Flwg St	Csg Press	24 Hr Rate	Oil BBL 22		ias ICT 18	Water BBL 745	Gas C Ratio		Well S	il CF	PTED I	FOR F	RECORD	
28a Production - Interval B															
orte First roduced	Test Date	Hours Tested	Fest Production	Oil BBL		as ICT	Water BBL	Oil G		Cias: Gravity		APR 2	9 201	2	
'hoke sze	Tbg Press Flwg Si	Csg Press	24 Hr Rate	Oil BBL		ras ICF	Water BBL	Gas C Ratio		Well St	tatus	16	2		
	ons and spac	00103: //	10001 C 1 (D D)	TELEPORA I	134/121	VE DI SA	WELL I	NFORM. R-SUB	ATION SY	YSTEM O ** OPE	BURE	AU OF LAI NBWB		AGEMENT FFICE	

Produced Date Tested Production BBL MCF BBL Corr API Gravity Choke Size Production - Interval D Date First Produced Date Tested Production BBL MCF BBL Gas Oil Ratio Test Produced Date Tested Production BBL MCF BBL Gas Oil Gravity Gravity Choke Tbg Press Size Press Csg Press Production BBL MCF BBL Corr API Gravity Size Production Method Production Method Gravity Choke Tbg Press Csg Press													<u> </u>	
Producted Date Tend Production Billar More Billar Com Art Consult												, ,		
Projection	Date First Produced										Production Met	nod		
Does Tree	Choke Size	Flwg								N'ell Status				
Trife Is U.S.C. Section 1001 and Indicate any other plants of the state of the stat	28c Prod		val D		.l			,			·····			
Superstrain of Cas(Sold) seed for finel, veneral exists	Date First Produced										Production Med	ью		
29. Disposition of Gas/Sold, used for firel, vented, etc.) 30. Summary of Pórous Zones (Include Aquifers): Show all important zones of porouty and contests thereof: Cored intervals and all drill-stem tests, include depth interval testod, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contests, etc. Name Top Meas Depth TAMANO; SAN ANDRES 4530 5632 VATES, SEVENERVER QUEEN 31536 GRAYBURG 3564 A156 Top Meas Depth 3153 GRAYBURG 3564 A156 32. Additional remarks (include phaging procedure): 33. Circle enclosed statechments 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3 DST Report 4 Directional Survey 5 Sundry Notice for phaging and cement verification 6 Core Analysis 7 Other. 34. I hereby certify that the foregoing and attached information is complete and cornect as deterioring Systems. For MACK ENERGY CORPORATION, set to the Calabad Name (Electronic Submission) 183556 Verified by the BLM Well Information System. For MACK ENERGY CORPORATION, set to the Calabad Name (Electronic Submission) Date 04/16/2012	Choke Size	Flwg								Well Status				
Show all important zones of possity and contents thereof. Corrol intervals and shiftli stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Pormation Top	29. Dispo	sition of Gasi	Sold, used	for fuel, ven	ted, etc)	1						,		
tests, including depth interval tested, coshion used, time tool open, flowing and shut-in pressures and recoveries Pormation Top Bettom Descriptions, Contents, etc. Name Top Meas Depth TAMANO; SAN ANDRES 4530 5632 SEVEN-RIVER 2478 QUEEN 2478 QUEEN 3463 GRAYPURG 3564 SAN ANDRES 4196 32 Additional remarks (include plugging procedure): 33 Circle enclosed attachments 1. Electrical/Mechanical Logs (I full set reg'd) 2 Geologic Report 3 DST Report 4 Directional Survey 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other. 34 I hereby certify that the foregoing and attached information is complete and concet as determined from all available records (see attached instructions.) Electronic Submission #135516 Verified by the BLM Well Information System. For MACK ENERGY CORPORATION, sent to the Calibbat Name (please print) DEANA WEAVER Title JN U.S.C. Section 1001 and Tatle 43 U.S.C. Section 1212, make it a crime for any person knowingly and wellfully to make to any department or a genery Title JN U.S.C. Section 1001 and Tatle 43 U.S.C. Section 1212, make it a crime for any person knowingly and wellfully to make to any department or a genery Title JN U.S.C. Section 1001 and Tatle 43 U.S.C. Section 1212, make it a crime for any person knowingly and wellfully to make to any department or a genery	30. Sumn	nary of Porou	s Zones (In	clude Aquife	ers):					31	. Formation (Log)	Markers		
Top Bottom Descriptions, Contents, etc. Name Meas Depth. TAMANO, SAN ANDRES 4530 5632 5632 743TES SEVEN.RVER 2453 3153 3153 3153 3153 3153 3153 3153 3	tests,	including dep	zones of p th interval	orosity and c tested, cushi	ontents there	eof: Core e tool ope	d intervals an en, flowing ar	d all drill-stem nd shut-in press	ures					
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