Form 3160-5 (August 2007)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

OMB NO. 1004-0135 Expires July 31, 2010

Date 09/02/2012

	Expires	July 31
5.	Lease Serial No.	
	NMNM114947	

SUNDRY NOTICES AND REPORTS ON WELLS	NMNM1
Do not use this form for proposals to drill or to re-enter an	(TC 1'
bandoned well. Use form 3160-3 (APD) for such proposals.	6. If Indian, A

OCD Artesia

abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7 If Unit or CA/Agreement, Name and/or No		
1. Type of Well ☐ Gas Well ☐ Other					8. Well Name and No. KNIGHT FEDERAL COM 1		
2 Name of Operator MACK ENERGY CORPORAT	Contact: ION E-Mail: JERRYS@	ROBERT CHA	ASE	9. API Well No. 30-015-40305-00-X1			
Ph: 575-7					10. Field and Pool, or Exploratory WILDCAT		
ARTESIA, NM 88211-0960 4. Location of Well (Footage, Sec., T.	P. M. or Survey Description	Fx: 575-746-	9539 		11 County or P	arich and S	State
	-	n)		ľ	. 11. County or Parish, and State		
Sec 3 T23S R23E SWSW 330FSL 660FWL					EDDY COL	JN I Y, NI	Л
12. CHECK APPR	ROPRIATE BOX(ES) TO	O INDICATE 1	NATURE OF N	OTICE, RE	PORT, OR O	THER D _λ	ATA
TYPE OF SUBMISSION	TYPE OF ACTION						
☐ Notice of Intent	☐ Acidize	□ Deep	en	□ Production	on (Start/Resum	ie)	Water Shut-Off
_	☐ Alter Casing	□ Fracti	ure Treat	☐ Reclamat	amation		Well Integrity
Subsequent Report	☐ Casing Repair	□ New	Construction	□ Recomple	Recomplete Temporarily Abandon		Other Drilling Operations
☐ Final Abandonment Notice	☐ Change Plans		and Abandon	_			
	Convert to Injection	□ Plug l	Back	□ Water Di	sposal		
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) 7/10/2012 SPUD 17 1/2" HOLE @ 10:30PM. 7/11/2012 TD 17 1/2" HOLE @ 388'. 7/13/2013 RIH W/ 10 JTS 13 3/8", 48#, H-40, ST&C @ 388'. CEMENTED W/ 20BBLS FRAC GEL, 50SX SCAVENGER CEMENT, 400SX CLASS C 2%, CIRC 93SX, PLUG DOWN @ 7:30AM. WOC 18 HRS TESTED BOP/CASING TO 2000# FOR 30 MINUTES, HELD OK. 7/17/2012 TD 12 1/4" HOLE @ 1505'. RIH W/ 36 JTS 9 5/8", 36#, J-55, LT&C @ 1505'. CEMENTED W/ 20 BBLS FRAC GEL, 1ST STAGE 450SX CLASS C NEAT, CIRC 181SX, PLUG DOWN @ 5:50AM. 2ND STAGE 220SX CLASS C 4%, TAIL W/ 75SX CLASS C 2%, CIRC 48SX, PLUG DOWN @ 7:30AM. WOC 12 HRS TESTED BOP/CASING TO 2000# FOR 30 MINUTES, HELD OK. 7/21/2012 TD 8 3/4" PILOT HOLE @ 4100'. 7/25/2012 SET PLUG @ 4095'W/ 75SX CLASS C 2%, TAG @ 3925. SET KICK-OFF PLUG @ 1904' W/ 450SX CLASS H.							
7			Allade 9	1/8/17		RE	CELLE
14. Thereby certify that the foregoing is	Electronic Submission #	RGY CORPORA	\TĺON, sent to th	ne Carlsbad	System 2WWI0150SE	SE	CEIVED P 05 2012 D ARTESIA
Name (Printed/Typed) DEANA WEAVER				CTON CLER	RK 📗	NMOC	, D
							U ARTESIA

Date 08/16/2012 Signature (Electronic Submission) THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED

Approved By ACCEPTED	JAMES A AMOS _{Title} SUPERVISOR EPS
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office Carlsbad

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

Additional data for EC transaction #146135 that would not fit on the form

32. Additional remarks, continued

8/10/2012 TD 8 3/4" HOLE @ 5625'. 8/13/2012 RIH W/ 148 JTS 5 1/2" 17#, P-110, LT&C/BT&C @ 5620' CEMENT 1ST STAGE W/ 1400 SX PVL, CIRC 69SX, PLUG DOWN @ 1:38AM. CEMENT 2ND STAGE W/ 270 CLASS C, CIRC 58SX, PLUG DOWN @ 6:22AM. WOC 12HRS TESTED CASING TO 1500# FOR 30 MINUTES, HELD OK. 8/14/2012 RELEASED RIG @ 7:00PM.