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Form 3160-5 (August 2007)		UNITED STATI PARTMENT OF THE EAU OF LAND MAN	INTERIOR		0	ORM APPROVED MB No. 1004-0137 spires: July 31, 2010	
	ot use this	OTICES AND REP form proposals to Jse Form 3160-3 (/	/ED	6. If Indian, Allottee c	or Tribe Name		
SUBMIT IN TRIPLICATE - Other instructions on page 2.						7. If Unit of CA/Agree	ement, Name and/or No.
1. Type of Well Gas Well Other						8. Well Name and No. Cutthroat Federal #5	
2. Name of Operator Mack Energy Corporation						9. API Well No. 30-0241557 2	0-025-41557
3a. Address 3b. Phone No. (include area code)						10. Field and Pool or	
P.O. Box 960 Artesia, NM 88210-0960 (575) 748-1288						Yeso	
4. Location of Well (Footage, Sec., T,R,M, or Survey Description)						H. Country or Parish,	State
1650 FNL & 2310 FEL, Scc. 29 T17S R32E						Lea, NM	
	12. CHEC	K THE APPROPRIATE BO	DX(ES) TO INDICAT	FE NATURE OF	NOTIC	E, REPORT OR OTH	ER DATA
TYPE OF SUB	MISSION	TYPE OF ACTION					
Notice of Intent		Acidize	Deepen Fracture Tr	reat	_	ection (Start/Resume) mation	Water Shut-Off Well Integrity
Subsequent Repo	rt	Casing Repair Change Plans .	New Const		Ξ.	mplete marily Abandon	Other Lay Frac Lines
Final Abandonm	ent Notice	Convert to Injection	Plug Back	Ε	Water	r Disposal	· · · · · · · · · · · · · · · · · · ·
the proposal is to Attach the Bond u following complet	deepen directi nder which the v ion of the involv mpleted, Final A	onally or recomplete horiz vork will be performed or pr red operations. If the operation bandonment Notices must	ontally, give subsurface rovide the Bond No. o on results in a multipl	locations and mean in file with BLM/ le completion or r	sured and BIA. Re recompl	d true vertical depths o equired subsequent rep etion in a new interval.	rk and approximate duration thereof. If f all pertinent markers and zones. orts must be filed within 30 days , a Form 3160-4 must be filed once completed and the operator has

Mack Energy proposes to lay (4) 10" lay flat surface lines from our Brook Federal #4 Frac Pit to our Cutthroat Federal #5 location. Total Distance of these lines will be 4000' in length. Lines will carry 32,000 bbls of fresh water from our frac pit to location for the purpose of fracing this well. Anticipated frac date is 3/31/2015. We ask for a 30 day window to allow for schedule conflicts. These lines will be laid on the surface across pasture and along side of the existing road, within 2' of the roads edge. Lines are temporary and will laid and picked up within a two week span.

OKCRL 07/20/15

14. I hereby certify that the foregoing is true and correct. Name	(Printed)Typed)						
Jerry W. Sherrell	Title Production Cl	erk					
signature Jerry W. Shensk	Date 2/16/15	1/1/1					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE							
Approved by City A Myton	Fite MA	5 Date 07/20/15					
Conditions of approved, if any, are attached. Approval of this not that the applicant holds legal or equitable title to those rights in the entitle the applicant to conduct operations thereon.	ice does not warrant or certify he subject lease which would Office CF	0					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, a fictitious or fraudulent statements or representations as to any matrix		ully to make to any department or agency of the United States any false,					
(Instructions on page 2)	<u></u>						

JUL 27 2015

