Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires. March 31,1993

5 Lease Designation and Serial No.

BUREAU OF L	AND MANAGEMENT	2021222324	5 Lease Designation and Serial No.
			NM-96836
SUNDRY NOTICES	AND REPORTS ON WEL	11.8 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	6. If Indian, Allottee or Tribe Name
Do not use this form for proposals to dril	l or to deepen or reentry t R PERMIT—" for such prot	g a different reservoir.	778
	IN TRIPLICATE	S. Organiza	7. If Unit or CA, Agreement Designation
I Type of Well			8. Well Name and No.
Type of Well Oil Gas Well Well Other 2 Name of Operator			Spruce Federal #1
2 Name of Operator			9. API Well No.
Mack Energy Corporation 3 Address and Telephone No.			30-015-24092
P.O. Box 960, Artesia, NM 88211-0960 (505)748-1288			10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T. R., M. or Survey Description)			Und Empire Wolfcamp 11. County or Parish, State
1650 FSL 2310 FWL Sec. 25-T17S-R27E			Tr. County of Fairsh, State
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Eddy, NM
CHECK APPROPRIATE BOX	s) TO INDICATE NATUF	RE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonmen	ıt	Change of Plans
Notice of Intern	Recompletion	n	New Construction
Subsequent Report	Plugging Bac	ck	Non-Routine Fracturing
	Casing Repa		Water Shut-Off Conversion to Injection
Final Abandonment Notice	Altering Cas	ong Deepening, Run 4 1/2" Csg	
	Other		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13 Describe Proposed or Completed Operations (Clearly state a	Il pertinent details, and give pertinent da	tes, including estimated date of start	ing any proposed work. If well is directionally drilled
give subsurface locations and measured and true vert	ical depins for all markers and zones po	eranem to and moral y	
8/31/98 Called Joe Lara with BLM, for reent	ry, Drill surface plug of 15' or	ut, Ran in hole tag cement	at 1138', drilling cement to 126/ft.
past perfs. at 1200-20 ft. test to 300# held OK	, continue drilling cement to	CIBP at 1350', run in hole	to 1540', heavy mud and parts of
CIBP coming up, clean hole up.SD			
9/01/98 Finish drilling CIBP, Clean out ot 1	768'. SDFD. 9/02/98 Drillin	ag out Cement 9/03/98 D ACCEPTED FOR	rilling out Cement @ 2940', SDFD.
9/04/98 Drilling Cement @ 5630.			
9/05/98 Drilling Cement @ 6247.		OET 2 0	1998
9/08/98 Clean out to 6706'.		LORI	G. SGD. GARY GOURLEY
9/09/98 Clean out to 7000', Rig up Schlumb	er run logs.		<u></u> j
9/10/98 RIH w/156 jts 4 1/2" 11.6# LT&C n	ew csg. landed @ 7039'. 1st	mk jt. @ 6203' DV Tool @	⊕ 4028' 2nd mk jt. @ 3012'. RU BJ &
cmt. 1st stage w/430 sx 35-65-6 3# salt 1/4#	CF .3% FL-52 & 400 sx 50-5	50-2 .5% FL-25 5# salt. Ci	rc. 185 sx. Circ. 6 hrs between stages
& cmt. 2nd stage w/300 sx 35-65-6 3# salt 1.	/4# CF & 710 sx 50-50-2 .5%	6 FL-25 5# salt. Circ. 114	sx. Plug down @ 1:30AM 9/11/98.
14. I hereby certify that the foregoing is true and correct		Duadration Clark	10/15/98
Signed (usa) (ate	Title	Production Clerk	Date
(This space for Federal or State office use)			
Approved by	Title		Date
Conditions of approval, if any:			

Title 18 U.S.C. Section 1001, makes 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.