## Form 3160-5 (June 1990)

## DEPARTMENT OF THE INTERIOR

UNITED STATES

I.M	. Oil	Con	s. Division		٤ / ي
11	S.	st St	reet		•
irte	sia,	NM 8	8210 <b>-283</b>	PPROVED No. 1004-0135	
	•		Expires: N	March 31,1993	

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals  SUBMIT IN TRIPLICATE  2. If Unit or CA, Agreement Designation  SUBMIT IN TRIPLICATE  2. If Unit or CA, Agreement Designation  SUBMIT IN TRIPLICATE  2. If Unit or CA, Agreement Designation  S. ART Well Name and No.  Jankins B Federal #13  9. ART Well No.  30-015-31560  10. Folk and Prod. or Explanatory Area  Localities B Federal #13  10. Address and Tetsphore No.  P. O. Box 960, Artesia, NM 988211-0960  Scc. 20-T175-R30E 2310 FNL & 880 FWL  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Abandomental Recompletation  Proceed of Insent  Recompletation  Proceed of Insent  Abandomental Recompletation  Non-Recompletation  Non-Recompletation  Non-Recompletation  Non-Recompletation  No	BUREAU OF I	5. Lease Designation and Serial No.		
Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.    SUBMIT IN TRIPLICATE		LC-054988B		
SUBMIT IN TRIPLICATE  7. If Unit or CA. Agreement Designation  8. Well Manne and No.  7. Inchins B Federal #13  7. April well No.  7. Appril well No.  7. April well No.  7. Appril well No.  7. A		6. If Indian, Allottee or Tribe Name		
Type of Well	Do not use this form for proposals to dr			
SUBMIT IN TRIPLICATE    Single   Seat   Seat	USE APPLICATION FO			
2. Name of Operators  Mack Energy Corporation  3. Address and Telephone No  5. Address and Telephone No  5. Address and Telephone No  6. Condition of Well (Footage, Sec., T. R., M. or Survey Description)  5. Color, Artesia, N. M. 988211-0960  4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  5. Color, Artesia, N. M. 988211-0960  4. Location of Well (Footage, Sec., T. R., M. or Survey Description)  5. COLOR Hills Paddock  1. County or Partish, Surve  1. Eddy, N.M.  1. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  1. Change of Plane  1. New Construction  1. Notice of Intent  1. Abandonment Report  1. Plugging Back  1. Plugging Back  1. County or Plane  1. New Construction  1. Abandonment Notice  1. County of Plane  1. New Construction  1. Describe Proposed or Completed Operations (Clearly state all pertinent details, and gave pertinent dates, including estimated date of naturing any proposed work. If well is directionally delibed give subsurface locations and measured and true vertical despits for all markers and annex pertinent to this work. 7  1. Describe Proposed or Completed Operations (Clearly state all pertinent details, and gave pertinent dates, including estimated date of naturing any proposed work. If well is directionally delibed give subsurface locations and measured and true vertical despits for all markers and annex pertinent to this work. 7  1. Describe Proposed or Completed Operations (Clearly state all pertinent details, and gave pertinent dates, including estimated date of naturing any proposed work. If well is directionally delibed give subsurface locations and measured and true vertical despits for all markers and annex pertinent to this work. 7  1. Describe Proposed or Completed Operations (Clearly state all pertinent details, and gave pertinent dates, including estimated date of naturing any proposed work. If well is directionally delibed give subsurface locations and measured and true vertical despits for	SUBMIT	IN TRIPLICATE	7. If Unit of CA, Agreement Designation	
John		ė	9 Wall Name and No.	
Mack Energy Corporation  J. Address and Telephone No.  PO. Box 960, Artesia, NM 98211-0960  4. Location of Well (Footage, Sec. T. R., M. or Survey Description)  Sec. 20-T17S-R30E 2310 FNL & 880 FWL  12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Innex  Subsequent Report  Plugging Back Cheming Casing Champoned Cheming Casing Cheming Casing Cheming Casing Cheming Casing Cheming Casing Cheming Casing Champoned Cheming Casing Cham		<u> </u>		
Advancement Engineering Completed Operations (Clearly state all pertinent details, and give personnel states, stated against a done personnel states and state of statings any proposed work. If well is directionally defined give subsurface locations and releasured and true vertical depths for all makers and some personnel to 10.2725/2001 10.55 AM TD 17 1/2" hole @ 471". RIH w/11 joints 13 3/8" 48# K-55 ST&C casting landed @ 465', cernented w/450sx Class C 2/2726/2001 10.55 AM TD 17 12 1/4" hole @ 1095'. RIH w/24 joints 8 5/8" 24# J-55 ST&C landed @ 1090'. Cernented w/450sx Class C 2/2726/2001 10.55 AM TD 17 12 "Irole @ 4880'. Log well. RIH w/11 joints 5 1/2" 17# J-55 LT&C landed @ 4874'. Cernent 1st stage w/180sx 50-50-2. 5% FL-25 5# salt circ 96sx. Plug Down @ 7:00 AM. WOC 18 hours tested casing to 1800# for 30 minutes, held OK.  (ORIG. SGD.) GARY GOURLEY  Trite Production Analyst    Approved by		L		
P.O. Box 960, Artesia, NM 988211-0960 4. Location of Well (Footage, Sec. T. R. M. or Survey Description) Sec. 20-T17S-R30E 2310 FNL & 880 FWL  12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION    Notice of Imen:		Drottes	30-015-31560	
Sec. 20-T17S-R30E 2310 FNL & 880 FWL    COHEICK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF ACTION	•			
Sec. 20-T17S-R30E 2310 FNL & 880 FWL    Eddy, NM	P.O. Box 960, Artesia, NIVI 988211-0900	escription)	Loco Hills Paddock	
Eddy, NM	4. Location of Well (1 cotage, Sec., 1. 15, 15, 15, 15, 15, 15, 15, 15, 15, 15,			
TYPE OF SUBMISSION  TYPE OF ACTION  Abandonment  Notice of Intert  Subsequent Report  Final Abandonment Notice  Final Abandonment Notice  Casing Repair  Ahering Casing Other  Spud, and cement casings Other Spud, and c	Sec. 20-T17S-R3	30E 2310 FNL & 880 FWL	1	
TYPE OF SUBMISSION    Notice of Intent			Eddy, NM	
TYPE OF SUBMISSION    Notice of Iment   Abandonment   Recompletion   New Contrinction   New Contrient   New Contrien	OUTOK ADDRODRIATE BOY	(c) TO INDICATE NATURE OF NOTICE REPOR	RT. OR OTHER DATA	
Notice of Intent   Abandonment   Recompletion   Non-Routine Friending   New Cor struction   Non-Routine Friending   Non-Routine Frieding   Non-Routine Friending   Non-Routine Frieding   Non-Routine	12 CHECK APPROPRIATE BOX	(S) TO HADICATE HATORE OF HOTIOE, REF G.		
Recompletion   New Construction   Non-Reutine Precuring   New Construction   Non-Reutine Precuring   Non-Reutine Precure   Non-Reutine Precuring   Non-Reutine Precuring   Non-Reutine Precure   Non-Reutine Precuring   Non-Reutine Precuring   Non-Reutine Precuring   Non-Reutine Precuring   Non-Reutine Precuring   Non-Reutine Precure   Non-Reutine   Non-Reutine Precure   Non-Reutine Precure   Non-Reutine Precure   Non-Reutine Precure   Non-Reutine Precure   Non-Reutine Precu	TYPE OF SUBMISSION	TYPE OF ACTION		
New Cor struction   Non-Routine Fracturing   Name Shan-Off   Casing Repair   Non-Routine Fracturing   Name Shan-Off   Non-Routine fracturing and state of state of matter of the Non-Routine of Materian (State of Spud, and cement casings   Non-Routine of Routine of Name Page Name	Notice of Intent	Abandonment	Change of Plans	
Casing Repair   Casing   Cas		Recompletion	New Construction	
Altering Casing Other Spud, and cement casings Other Spud and cement casing to spud and cement casing to spud cement casing and cement casing and cement casing and cement casing and cement casing to spud cement casing to spud and cement casing and cement casing and cement casing to spud cement casing to cement casing and cement casing to spud cement casing to spud cement casing and	Subsequent Report	Plugging Back	Non-Routine Fracturing	
Other Spud, and cement casings Dispose Water Notice Spud, and cement casings Dispose Water Notice Report reads of multiples completion on Well Composition on Placomposition on Well Composition on Placomposition Placor and Log form).  13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled Composition on Placomposition on Well Composition o	•	Casing Repair	Water Shut-Off	
Note: Report results of multiple completion of West Exposition of Recompletion or Recompletion of Recompleti	Final Abandonment Notice		Conversion to Injection	
Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  20/2/3/2001 6:30 PM spud 17 1/2" hole.  20/2/4/2001 2:45 AM TD 17 1/2" hole @ 471'. RIH w/11 joints 13 3/8" 48# K-55 ST&C casing landed @ 465'. cemented w/450sx Class C 2% CC, circ 68sx. Plug down @ 7:30 AM. WOC 18 hours tested casing to 1800# for 30 minutes, held OK.  20/2/5/2001 10:55 AM TD 12 1/4" hole @ 1095'. RIH w/24 joints 8 5/8" 24# J-55 ST&C landed @ 1090'. Cemented w/400sx 35-65-6 1/4# CF 6# salt & 200sx Class C 2% CC circ 47sx. Plug down @ 2:15 PM. WOC 12 hours tested casing to 600# for 20 minutes, held OK.  20/26/2001 8:30 PM drilling 7 7/8" hole.  30/05/2001 1:30 AM TD 7 7/8" hole @ 4880'. Log well. RIH w/110 joints 5 1/2" 17# J-55 LT&C landed @ 4874'. Cement 1st stage w/180sx 50-50-2.5% FL-25 5# salt.  30/06/2001 Cemented 2nd stage w/530sx 35-65-6 1/4# CF 3# salt & 250sx 50-50-2.5% FL-25 5# salt circ 96sx. Plug Down @ 7:00 AM. WOC 12 hours tested casing to 600# for 20 minutes, held OK.  (ORIG. SGD.) GARY GOURLEY  14. I hereby certify that the foregoing-is true apta correcty  Signed Title Production Analyst  Title Production Analyst  Date 3/19/01		Other Spud, and cement casings	<del>_</del> -	
22/23/2001 6:30 PM spud 17 1/2" hole.			Completion or Recompletion Report and Log form.)	
14. I hereby certify that the foregoing is true and correct    Signed	02/24/2001 2:45 AM TD 17 1/2" hole @ 4712	OC 18 hours tested casing to 1800# for 30 minutes, held 095'. RIH w/24 joints 8 5/8" 24# J-55 ST&C landed @ 10 47sx. Plug down @ 2:15 PM. WOC 12 hours tested casion. Log well. RIH w/110 joints 5 1/2" 17# J-55 LT&C landed -65-6 1/4# CF 3# salt & 250sx 50-50-2 .5% FL-25 5# salt initiation, held OK.	ded @ 4874'. Cement 1st stage	
Approved by Date				
Approved by Date	14. I hereby certify that the foregoing is true and correct f	Production Analyst		
Apploted by	14. I hereby certify that the foregoing is true and correct f	Production Analyst		
	14. I hereby certify that the foregoing is true and correct for Signed	Title Production Analyst	Date	

or representations as to any matter within its jurisdiction.

BREEN STANDENEND STORM USE IN GIFTE BEEN STANDENEND