Form 3160-5 (June 1990)

からしてき 雅あるか

OCD-ARTESIA

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

6 If Indian, Allottee or Tribe Name

NMNM-117554

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Type of World Class Online APR 1 2008 Well Name and No. Red Bluff Federal #1 2008 Well Name and No. Red Bluff Federal #1 2008 Well Name and No. Red Bluff Federal #1 2008 No. No	Use "APPLICATION FOR PERMIT—" for such proposals SUBMIT IN TRIPLICATE						
Source of Proposition Subsequent Report Plans Proposition Prop						7 If Unit or CA, Agreement Designation	
Mack Energy Corporation OCD-ARTESIA 9 API Well No 30-015-35975 10 Feel and Pool, or Explanatory Area 30-015-35975 10 Feel and Pool, or Explanatory Area 11 Country or Parish, State Eddy, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Subsequent Report Final Abundonment Recompletion Non. Routine Frentiang Non. Ro			ADD 1 1 2008	3	8 Well Name and	d No	
3 Address and Toliphone No P.O. Box 960 Artesia, NM 88211-0960 (505)748-1288 10 Ended Pool, or \$500 First and Pool, or \$500 First Assats 12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 13 TYPE OF SUBMISSION 14 Assandamment 15 Subsequent Report 16 Production Completion 17 Programs Back 18 Completion 19 Describe Proposed of Completed Operations (Clearly state all perment details, and give perment faces, including estimated date of starting any proposed work If well is directionally of give substrating locations and necessaried explicit for all markers and concept perment to this work; 19 Describe Proposed of Completed Operations (Clearly state all perment details, and give perment faces, including estimated date of starting any proposed work If well is directionally of give substrating locations and necessaried depths for all markers and concept perment to this work; 10 Describe Proposed of Completed Operations (Clearly state all perment details, and give perment faces, including estimated date of starting any proposed work If well is directionally of give substrating locations and necessaried depths for all markers and concept perment to this work; 10 Describe Proposed of Completed Operations (Clearly state all perment details, and give perment faces, including estimated date of starting any proposed with If well is directionally of give substrating and necessaries of starting any proposed work If well is directionally of give substrated of Starting any proposed work If well is directionally of give substrated of Starting any proposed work If well is directionally of give substrated of Starting any proposed work If well is directionally of give substrated of Starting any proposed work If well is directionally of give substrated of Starting any proposed work If well is directionally of give substrated of Starting any			7,, 1, 1, 200		Red Bl	uff Federal #1	
Loco Hills (Glorieta Yeso 2310 FNL & 2310 FEL, Sec 5 T17S R30E Eddy,NM		nergy Corporation				015-35975	
23 10 FNL & 23 10 FEL, Sec 5 T17S R30E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Change of Plans Recompletion Non-Rossman Fracturing Recompletion Non-Rossman Fracturing Non-Rossman Fr			(505)748	-1288		• •	
Eddy,NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION							
TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent Abandonment Recompletion New Construction New					11 County or Par	rish, State	
TYPE OF SUBMISSION Nonce of Intent					E	lddy,NM	
Notice of Intent Abandonment Recompletion Recompletion Notice of Plans New Construction Notice of Plans Ne	12 CHECK APPROPRIATE BOX(s) TO INDICATE NA	ATURE OF NOTICE	E, REPORT	, OR OTHE	ER DATA	
Subsequent Report Recompletion Plugging Back Water Shut-Off	TYPE OF SUBMISSION		TYPE O	F ACTION			
Subsequent Report Plugging Back Water Shut-Off Completed Operations (Clearly state all perinent details, and give perinent dates, including estimated date of starting any proposed work. If well is directionally digital gradients of starting any proposed work of the work of the perinent details, and give perinent dates, including estimated date of starting any proposed work. If well is directionally digital gradients and measured and true vertical depths for all markers and zones perinent to this work.)* 2/14/2008 Perforated 5483-5708' 62 holes. 2/15/2008 Acidize w/1,900gals 15% HCL. 2/20/2008 Frac w/38,327# 20/40 White Sand in 8,044 gals 40# gel, 7,982# Lite Prop 125 14/30 29,988gals 30# gel, 15,589# Siber Prop. 9,072gals 40# gel. 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Acidize w/2,500gals 15% HCL. 2/26/2008 Frac w/8,000# Lite Prop 125 14/30, 74,640# 20/40 White Sand, 15,100# Siber Prop 16/30, 38,000gals 30# gel, 51,500gals gel. 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8000# Lite Prop, 75,100# White Sand 16/30, 15,800# Siber Prop, 96,500gals 50# gel. 3/5/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8060# Lite Prop, 75,140# 16/30 White Sand, 15,045# Siber Prop, 83,160gals 40# gel. ACCEPTED FOR RECORD APR 7 2008	Notice of Intent	Aban	donment		Change of	Plans	
Casing Repair Water Shut-Off Conversion to Injection Other Completion Other Conversion to Injection Other Conversion Other	57	Reco	mpletion		New Const	ruction	
Altering Casing Other Completion Dispose Water (Note Report results of multiple completion on the Completion of Completion (Note Report results of multiple completion on Completion of Recompletion Report and Log for give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 2/14/2008 Perforated 5483-5708' 62 holes. 2/15/2008 Acidize w/1,900gals 15% HCL 2/20/2008 Frac w/38,327# 20/40 White Sand in 8,044 gals 40# gel, 7,982# Litte Prop 125 14/30 29,988gals 30# gel, 15,589# Siber Prop 9,072gals 40# gel. 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8,000# Litte Prop 125 14/30, 74,640# 20/40 White Sand, 15,100# Siber Prop 16/30, 38,000gals 30# gel, 51,500gals gel. 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8000# Lite Prop, 75,110# White Sand 16/30, 15,800# Siber Prop, 96,500gals 50/40#gel. 3/5/2008 Frac w/8000# Lite Prop, 75,140# 16/30 White Sand, 15,045# Siber Prop, 83,160gals 50/40#gel. 3/5/2008 Perfs 4382.5-4631.5 70 holes. Acidize w/2500gals 15% HCL. 3/6/2008 Frac w/8060# Lite Prop, 75,140# 16/30 White Sand, 15,045# Siber Prop, 83,160gals 50/40# gel. APR 7 2008 LES BABYAK PETROLEUM ENGINEER 14 I hereby centrythat the foregoing is true and correct Support of the Feddral or State office use) Approved by	Subsequent Report	Plug	ging Back		Non-Routir	ne Fracturing	
Completion Dispose Water (Note Report results of multiple completion or Recompletion or Recompletion or Recompletion or Recompletion or Recompletion or Recompletion Report and Log for gives subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work 2/14/2008 Perforated 5483-5708' 62 holes. 2/15/2008 Acidize w/1,900gals 15% HCL 2/20/2008 Frac w/38,327# 20/40 White Sand in 8,044 gals 40# gel, 7,982# Lite Prop 125 14/30 29,988gals 30# gel, 15,589# Siber Prop 9,072gals 40# gel 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Acidize w/2,500gals 15% HCL 2/20/2008 Frac w/8,000# Lite Prop 125 14/30, 74,640# 20/40 White Sand, 15,100# Siber Prop 16/30, 38,000gals 30# gel, 51,500gals gel 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL 3/3/2008 Perfs 4382.5-4631.5 70 holes. Acidize w/2,500 gals 15% HCL 3/3/2008 Prac w/8000# Lite Prop, 75,100# White Sand, 15,045# Siber Prop, 96,500gals 30/40#gel 3/8/2008 RIH w/178jts 2.7/8 tubing SN @ 5706' 2.1/2 x 2 x 24' pump. Production Clerk Date 3/25/2008 Date Dat	, per	Casıı	ig Repáir		Water Shur	r-Oft	
(Nete Record reside of multiple completion on Completed Operations (Clearly state all pertunent details, and give pertunent dates, including estimated date of starting any proposed work. If well is directionally digited subsurface locations and measured and true vertical depths for all markers and zones pertunent to this work.)? 2/14/2008 Perforated 5483-5708' 62 holes. 2/15/2008 Acidize w/1,900gals 15% HCL. 2/20/2008 Frac w/38,327# 20/40 White Sand in 8,044 gals 40# gel, 7,982# Lite Prop 125 14/30 29,988gals 30# gel, 15,589# Siber Prop. 9,072gals 40# gel. 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Frac w/8,000# Lite Prop 125 14/30, 74,640# 20/40 White Sand, 15,100# Siber Prop 16/30, 38,000gals 50# gel, 51,500gals gel. 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8000# Lite Prop, 75,100# White Sand 16/30, 15,800# Siber Prop, 96,500gals 30/40#gel. 3/5/2008 Perfs 4382.5-4631.5 70 holes. Acidize w/2500gals 15% HCL. 3/6/2008 Frac w/8060# Lite Prop, 75,140# 16/30 White Sand, 15,045# Siber Prop, 83,160gals 40# gel. 3/8/2008 RIH w/178jts 2 7/8 tubing SN @ 5706' 2 1/2 x 2 x 24' pump. 14 I hereby ceptar-that the foregoing is true and correct Superactive for Federal or State office use) Title Production Clerk Date 3/25/2008 Title Date	•	Alter			Conversion	to Injection	
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 digited subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* 2/14/2008 Perforated 5483-5708' 62 holes. 2/15/2008 Acidize w/1,900gals 15% HCL 2/20/2008 Frac w/38,327# 20/40 White Sand in 8,044 gals 40# gel, 7,982# Little Prop 125 14/30 29,988gals 30# gel, 15,589# Siber Prop 9,072gals 40# gel. 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Acidize w/2,500gals 15% HCL. 2/26/2008 Frac w/8,000# Little Prop 125 14/30, 74,640# 20/40 White Sand, 15,100# Siber Prop 16/30, 38,000gals 30# gel, 51,500gals gel. 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8,000# Little Prop, 75,100# White Sand 16/30, 15,800# Siber Prop, 96,500gals 80/40#gel. 3/5/2008 Frac w/8,000# Little Prop, 75,140# 16/30 White Sand, 15,045# Siber Prop, 83,160gals 40# gel. APR 7 2008 APR 7 200	2:	Othe	Completio	<u>n</u>			
2/14/2008 Perforated 5483-5708' 62 holes. 2/15/2008 Acidize w/1,900gals 15% HCL 2/20/2008 Frac w/38,327# 20/40 White Sand in 8,044 gals 40# gel, 7,982# Lite Prop 125 14/30 29,988gals 30# gel, 15,589# Siber Prop 9,072gals 40# gel. 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Acidize w/2,500gals 15% HCL. 2/26/2008 Frac w/8,000# Lite Prop 125 14/30, 74,640# 20/40 White Sand, 15,100# Siber Prop 16/30, 38,000gals 30# gel, 51,500gals gel. 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidize w/2,500 gals 15% HCL. 3/3/2008 Frac w/8000# Lite Prop, 75,100# White Sand16/30, 15,800# Siber Prop, 96,500gals 3/5/2008 Frac w/8060# Lite Prop, 75,100# White Sand 16/30, 15,800# Siber Prop, 96,500gals 3/5/2008 Frac w/8060# Lite Prop, 75,140# 16/30 White Sand, 15,045# Siber Prop, 83,160gals 3/8/2008 RIH w/178jts 2 7/8 tubing SN @ 5706' 2 1/2 x 2 x 24' pump. 14 Thereby centry that the foregoing is true and correct Signed Trute Production Clerk Date 3/25/2008 Trute Production Clerk Date Date	. (\$1						
Signed Signed Title Production Clerk Date 3/25/2008 (This space for Federal or State office use) Approved by Date Date	2/20/2008 Frac w/38,327# 20/40 White Sand 9,072gals 40# gel. 2/21/2008 Perforated 5038.5-5376' 72-holes. 2/22/2008 Acidize w/2,500gals 15% HCL. 2/26/2008 Frac w/8,000# Lite Prop 125 14/30 gel. 2/28/2008 Perforated 4740.5-4928' 58 holes. Acidi 3/3/2008 Frac w/8000# Lite Prop, 75,100# W 3/5/2008 Perfs 4382.5-4631.5 70 holes. Acidi 3/6/2008 Frac w/8060# Lite Prop, 75,140# 16	0, 74,640# 20/40 White Acidize w/2,500 gals 1 /hite Sand16/30, 15,80 ize w/2500gals 15% Ho 6/30 White Sand, 15,04	Sand, 15,100# Siber F 5% HCL. 0# Siber Prop, 96,500g CL. 5# Siber Prop, 83,160g	Prop 16/30, 3 ACCE gals 30/40#ge	APR 7	# gel, 51,500gals 40 R RECORD 2008	
(This space for Federal or State office use) Approved by	14 I hereby cerufy that the foregoing is true and correct	N-201-001-701	Droduction Clark	E- ~1251 1		2/25/2008	
Approved by Date		Title	Troduction Clerk		Date	312312008	
	,	Toda			_	•	
		1) tie			Date		

or representations as to any matter within its jurisdiction