RM

Form 3160-5 (June 1990)

or representations as to any matter within its jurisdiction

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## OCD-ARTESIA JUN 3 0 2009

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

5 Lease Designation and Serial No

6 If Indian, Allottee or Tribe Name

## NMLC-068677

SUNDRY NOTICES AND REPORTS ON WELLS

orm for proposals to drill or to deepen or reentry to a different reservoir.

SUBMIT IN TRIPLICATE    Type of Well	SUBMIT IN TRIPLICATE    Type of Well	Use "APPLICATION FOR F	PERMIT—" for such proposals	2/6/1
South   Complete   C	Mark Energy Corporation   Sales equine (Clearly State all personnel Administration of Stational Congression and measured and row vertical depths for all markets and access personnel to this control of Stational and extended and row vertical depths for all markets and access personnel of Stational and extended and ported collar at 6500' to centered 5 1/2 casing pack to surface 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.    Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.   Approache for Foorant of State of Titles (Units supply to the foregoing of the fo	SUBMIT IN	7 If Unit or CA, Agreement Designation	
Oilers Federal #2	Mack Energy Corporation    Address and Telephone Me   P.O. Box 960 Artesia, NM 88211-0960   (505)748-1288   10 Field and Peol. or Exploratory Area   11 County or Farsh, Sime   11 County or Farsh, Sime   11 County or Farsh, Sime   12 County or Farsh, Sime   12 County or Farsh, Sime   12 County or Farsh, Sime   13 Describe Proposed for Completed Report   13 Describe Proposed for Completed Open   14 Describe Proposed for Completed Simpletory   13 Describe Proposed for Completed Simpletory   14 Describe Proposed for Completed Simpletory   13 Describe Proposed for Completed Simpletory   14 Describe Proposed for Completed Simpletory   14 Describe Proposed for Completed Simpletory   15 Describe Proposed for Simpletory			
Mack Energy Corporation  P.O. Box 960 Artesia, NM 88211-0960 (505)748-1288 176-164 and Fool, or Explanency Area  **Location of Well (Footogie, See , T. R., M or Survey Description)  2310 FSL & 330 FEL, See, 9 T168 R29E  **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  **TYPE OF SUBMISSION  **TYPE OF SUBMISSION  **Type Of Submission of New York (Submission of Place)  **Subsequent Report  **Display Block  **Pould Alandomment Motice  **Display Block  **D	Mack Energy Corporation    Address and Telephone No   30-015-35994			
3 Address and Telephone No P.O. Box 960 Artesia, NM 88211-0960 (505)748-1288 (16 Pixeld and Pool, or Explanatory Area Wildcard Wolfcamp 11 Country or Parish, State 2310 FSL & 330 FEL, Sec. 9 T168 R29E  Eddy, NM  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION  Nonce of factorst  Abandonment  Recomplation  Subsequent Report  Plagging Back Proposed or Completed Operations (Clearly stins all perment details, and give perment dates, including entrated date of stating any perpendicular work of markets and sones perment to this work p*  Mack Energy Corporation proposes to drill out plug #1 from 1575-1682', Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported coller at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7-7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jawah Pick Burden Clerk Production C	3 Address and Telephone No P.O. Box 960 Artesia, NM 88211-0960 (505)748-1288 10 Fold and Poor, or Engineering Area Wildcat Wolfcamp 11. County or Partill, State 2310 FSL & 330 FEL, Sec. 9 T16S R29E  Eddy, NM  25 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF ACTION  Nonce of Intent    Subsequent Report   Plant Abandonness   Recompletion	•		
P.O. Box 960 Artesta, NM 88211-0960 (\$05)748-1288 10 5-reit and foco, or Exploratory Area Wildcatt Wolfcamp  2310 FSL & 330 FSL & Sec. 9 T16S R29E 11 County or Parish, State  Eddy, NM  2 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION TYPE OF ACTION  Notice of factant Report Resport Response of Completed Operations (Clearly state all perturent details, and give perturent details, and give perturent details, and give perturent details are unablance response work. If well is directionally drille give subsurface locations and measured and trust ventual depths for all mattern and course perturent to this work?  Mack Energy Corporation proposes to drill out plug #1 from 1575-1682! Drill out plug #2 from 4018-4172. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jacks HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jacks HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jacks HCP-110 Buttress C/B/T 1.480/3.422/3.563.	P.O. Box 960 Artesus, NM 88211-0960 (505)748-1288 To Freed and Pool, or Exploratory Area Wildcatt Wolfcamp  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2310 FSL & 330 FEL, Sec. 9 T16S R29E  2410 County or Particle, Sec. 9 T16S R29E  2410 FSL & Subsequent Report		sy corporation	
2310 FSL & 330 FEL, Sec. 9 T16S R29E    Check Appropriate Box(s) To Indicate Nature of Notice, Report, Or Other Data   Type of Submission	2310 FSL & 330 FEL, Sec. 9 T16S R29E    CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA   TYPE OF SUBMISSION   TYPE OF ACTION	P.O. Box 960 Arte	esia, NM 88211-0960 (505)748-1288	
Eddy, NM  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of Intent  Notice of Intention  Notice of In	Eddy, NM  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  Notice of latent  Notice of latent  Subsequent Report  Final Abandonment Notice  Altering Charing  Other  Drill  Subsequent Report  Final Abandonment Notice  Altering Charing  Other  Drill  Other  Drill  Other  Drill  Other  Drill  Other  Drill  Other  Other  Other  Other  Type OF ACTION  Now Construction  Now Construction  Now Construction  Now Construction  Now Construction  Drill  Other  Drill  Other  Drill  Other  Other  Other  Other  Drill  Other  Othe	4 Location of Well (Footage, Sec., T. R., M. or Survey Descrip	tion)	Wildcat Wolfcamp
Eddy, NM  CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of intent  Abandonment Recompletion Recompletion Plaging Back Prisal Abandonment Notice  Altering Casing Drill Despose Water (Note Report cause of Friend Advisory State of State	Eddy, NM  2 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION    Notice of Intent	2310 FSL & 330 F	EL. Sec. 9 T16S R29E	11 County or Parish, State
TYPE OF SUBMISSION  TYPE OF ACTION    Nonce of Intent	TYPE OF SUBMISSION  TYPE OF ACTION  Nonce of Intent  Subsequent Report  Final Abandonment Nonce  Clamp Report  Conversion to Injection  Diplid  Dispose Water  More Report results of mitigle completion of the Completed Operations (Clearly state all perturent details, and give pertur	2010 102 00 000 1	32, 333, 7 1 33 1 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2 7 2	E44- NM
TYPE OF SUBMISSION    Notice of lotent	TYPE OF SUBMISSION    Notice of Intent	OUEOK ADDOODDIATE DOWN	TO INDICATE MATURE OF MOTIOE, DED	<del></del>
Notice of Intent    Abundonment   Recompletion   Recompletion   New Construction   New Co	Abundonment    Abundonment   Recompletion   Non-Routine Fricting   New Construction   Non-Routine Fricting   Non-Routine Fricting   Non-Routine Fricting   Non-Routine Fricting   Non-Routine Fricting   Non-Routine Fricting   Canning Repair   Convertion to Injection   Dispose Water   (Non-Routine Fricting   Convertion to Injection   Dispose Water   (Non-Routine Fricting   Convertion to Injection   Dispose Water   (Non-Routine Fricting   Convertion to Injection   Dispose Water   (Non-Routine Friction   Dispose Water   (Non-Routine Fricting   Convertion to Injection   Dispose Water   D	CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
Subsequent Report	Subsequent Report	TYPE OF SUBMISSION	TYPE OF ACTIO	N
Subsequent Report    Plugging Back   Casing Repair   Water Shu-Off     Casing Repair   Drill   Dispose Water     (Note Report results of multiple completion on West     Report results of state of State of Report results of multiple completion on West     Report results of state of State of Report results of results of state of State of Report results of results of state of State of Report results of results of state of Report results of results of Report results of results of Report results	Subsequent Report    Plugging Back   Non-Routine Fracturing   Water Shur-Off     Conversion to Injection   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of multiple completion on Water Shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill   Dispose Water     (Note Report results of shur-Off     Other   Drill	Notice of Intent	Abandonment	Change of Plans
Casing Repair  Altering Casing  Other  Drill  Dispose Water (None Report results of multiple completion on Water Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drille gives substiface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RiH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jawan — New Javestia Bank Jawan — New Javestia Ban	Gasing Repair    Casing   Drill   Dispose Water   Conversion to Injection   Dispose Water   Note Report results of multiple completion on West Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drill gives substratee locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jrawn — New Jive John John Markers and strata ported collar at 6500' to cement 5 1/2 casing from 5 feet and ported collar at 6500' to cement 5 1/2 training back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jrawn — New Jive John John Markers and Joh		Recompletion	New Construction
Altering Casing Other Dispose Water (Note Report results of multiple completion on Well Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drille give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With January Surface.  Production Clerk  Production Clerk  Date  9/8/08	Altering Casing Drill Dispose Water Notice Other Dispose Water Other Drill Dispose Water Note Report and Log form Note Report and Log form Note Report and Log form Recompletion on New Completed Operations (Clearly state all pertinent details, and give pertinent dates, metuding estimated date of starting any proposed work If well is directionally drill give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jawa Pack Sunday Sept. Sept. Sunday Se	Subsequent Report	Plugging Back	Non-Routine Fracturing
Other Drill Dispose Water (Note Report results of milliple completion on Well Completion of Recompletion of Recompletion on Well Completion of Recompletion Recompletion of Re	Other Drill Dispose Water (Note Report results of multiple completion on West Completion of Recompletion Recompletion of Recompletion of Recompletion of Recompletion Recompletion of Recompletion Recom		Casing Repair	Water Shut-Off
Rote Report results of multiple completion of Note Report results of multiple completion of Recompletion Report and Log form)  3 Describe Proposed or Completed Operations (Clearly state all pertunent details, and give pertunent dates, including estimated date of starting any proposed work. If well is directionally drille give subsurface locations and measured and true vertical depths for all markers and zones pertunent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE, RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With Jrawn — New Jive Jimb Jimb Yegues Lod Jimb Jimb Jimb Jimb Jimb Jimb Jimb Jimb	Note Report results of multiple completion on West Completion or Pleacompletion or Pleacompletion or Recompletion Recomplet	Final Abandonment Notice	D11	
Completion or Recompletion Report and Log form)  3 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 drille give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With drawn — New Sunday Seat Old Dian Tegune Lee Old Dian Tegune Dian Tegune Dian Tegene Dian Tele Dian Tele Dian Dian Tegene Dian Tele Dian Dian Tele Dian Dian Tele Dian Dian Tele Dian Tele Dian Tele Dian Dian Tele Dia	Completion of Recompletion Report and Log form 13 Describe Proposed or Completed Operations (Clearly state all pertunent details, and give pertunent dates, including estimated date of starting any proposed work. If well is directionally drill give subsurface locations and measured and true vertical depths for all markers and zones pertunent to this work.)*  Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With drawn — New Sundry Seart 6/23/09,  Which drawn — New Sundry Seart 6/23/09,  Which drawn — New Sundry Seart 6/23/09,  Which drawn — New Sundry Seart 6/23/09,  Title — Production Clerk — Date 9/8/08  (This space for Federal of State office use)  Approved by — Title — Date — Da		Other DIIII	
Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With drawn — New Sundry Sent boldes of the foregoing is true and correct  Signed — Production Clerk — 10 graph of the foregoing is true and correct  Signed — Production Clerk — 11 graph of the foregoing is true and correct  Signed — Production Clerk — 12 graph of the foregoing is true and correct  Signed — 11 hereby ceptors find the foregoing is true and correct  Signed — 12 graph of the foregoing is true and correct  Signed — 12 graph of the foregoing is true and correct  Signed — 12 graph of the foregoing is true and correct  Signed — 13 graph of the foregoing is true and correct  Signed — 12 graph of the foregoing is true and correct  Signed — 13 graph of the foregoing is true and correct  Signed — 14 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct  Signed — 15 graph of the foregoing is true and correct — 15 graph of the foregoing is true and correct — 15 graph of the foregoing is true an	Mack Energy Corporation proposes to drill out plugs as follows.  Rig up and test BOPE. RIH w/8 3/4 bit drill out plug #1 from 1575-1682'. Drill out plug #2 from 4018-4172'. Tag #3 plug @ 6393', start dressing off plug to the kickoff point. Pick up directional tools and drill to an angle of 75 degrees. Reduce hole to 6 1/8" and drill lateral section to a TD of 11,953'.  Production casing: A split string of production casing will be run. 5 1/2" casing from 0-7250' with a external casing packer and ported collar at 6500' to cement 5 1/2 casing back to surface. 4 1/2 casing from 7250-11,953' with isolation packers and strata ports.  Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.111/3.460/3.547.  4 1/2 11.6# HCP-110 Buttress C/B/T 1.480/3.422/3.563.  With drawn — New Sundry Seart of Jacobs Degree Collar and perfect Signed Lawrence of the foregoing is true and perfect Signed Lawrence of the foregoing is true and perfect Signed Lawrence of the foregoing is true and perfect Signed Lawrence of the foregoing is true and perfect Signed Lawrence of the foregoing is true and perfect Signed Lawrence of the foregoing is true and perfect Title Production Clerk Date 9/8/08			Completion or Recompletion Report and Log form )
14 I hereby cereify that the foregoing is true and correct  Signed Production Clerk Date 9/8/08  (This space for Federal or State office use)  Approved by Title Date	14 I hereby centry that the foregoing is true and correct  Signed / Luy U. Sherred Title Production Clerk  (This space for Federal or State office use)  Approved by Title Date	dressing off plug to the kickoff point. Pick up diresection to a TD of 11,953'.  Production casing: A split string of production cascollar at 6500' to cement 5 1/2 casing back to surf Safety Factors: 5 1/2 17# P-110 LT&C C/B/T 2.1 4 1/2 11.6# HCP-110 Buttress C/B	ectional tools and drill to an angle of 75 degrees. For a sing will be run. 5 1/2" casing from 0-7250' with a face. 4 1/2 casing from 7250-11,953' with isolation 11/3.460/3.547.  B/T 1.480/3.422/3.563.  B/Yect/One/ plun  M Sundry Sent by	Reduce hole to 6 1/8" and drill lateral a external casing packer and ported a packers and strata ports.
Approved by Title Date	Approved by Date Date	( Leave 11) Shared	Production Clerk	9/8/08
Approved by Date	Approved by Date	(This space for Federal or State office use)	,	
				Date