<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 Phone:(0/0) 393-3101 Fax.(0/0) 383-312 District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 Dietrict IV

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505

# State of New Mexico **Energy, Minerals and Natural Resources Oil Conservation Division** 1220 S. St Francis Dr. Santa Fe. NM 87505

Form C-101 August 1, 2011

Permit 206070

MACH	e and Address K ENERGY COR	P	N FOR PERMIT 1	,	,	,	•	2. OGRID No	13837		
PO Box 960 Artesia, NM 88211								3. API Numb	per 30-015-4319	0	
Property Code		5. Pro	perty Name					6. Well No.	200		
31498	86		Red Eye Fee					0	003		
	211	- 12	\$100		ce Location	-82		- 29		322	
L - Lot C	Section 14	Township 20S	Range 25E	Lot Idn	Feet From 330	N/S Line	Feet From 165		W Line W	County	Edd
				8. Proposed Bo	ttom Hole Loca	tion					
L - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From		W Line	County	-44
С	14	208	25E	С	330	N	16	50	W		Edd
				9. Pool	Information						
. SEVEN RIV	ERS; GLORIETA	-YESO		in Nation					9756	5	
				Additional	Well Information						
1. Work Type New \	Well	12. Well Type OIL	1;	3. Cable/Rotary	14. Leas	e Type Private	15. Gro	und Level Elev 3390	vation		
16. Multiple 17. Proposed Depth			8. Formation				ud Date 7/15/2015				
β. <mark>Multiple</mark> N		17. Proposed Dej 3750		Yeso	19. Cont	doto	20. 000		15		
N epth to Ground v			f lined pits	Yeso distance from nearest	resh water well	1000	100				
N epth to Ground v		3750	f lined pits	Yeso	resh water well	Program Depth	100	7/15/201 e to nearest su Sement		Estimated 0	TOC
N epth to Ground v We will be us	sing a closed-loo	op system in lieu of	f lined pits	Yeso Distance from nearest to the state of t	resh water well  g and Cement F  Setting	Program Depth	Distance Sacks of C	7/15/201 e to nearest su Cement			TOC
N epth to Ground v We will be us  Type Surf	Hole Size	op system in lieu of Casing Size 8.625	f lined pits  21  Casi	Yeso Distance from nearest  I. Proposed Casiling Weight/ft 32 17	resh water well  g and Cement F  Setting  120  375	Program Depth 00	Distance Sacks of C	7/15/201 e to nearest su Cement		0	TOC
N epth to Ground v We will be us  Type Surf Prod	Hole Size 12.25 7.875	3750  op system in lieu of  Casing Size  8.625  5.5	f lined pits  21  Casi	Yeso Distance from nearest  I. Proposed Casining Weight/ft 32 17 Ing/Cement Programmer	resh water well  g and Cement F Setting 120 375 am: Additional 0	Program Depth 10 10 Comments	Sacks of 6	7/15/201 e to nearest su ement	urface water	0	TOC
N epth to Ground v We will be us  Type Surf Prod	Hole Size 12.25 7.875	3750  op system in lieu of  Casing Size  8.625  5.5	F lined pits  21  Casi  Casi  ', run 8 5/8" casing a	Yeso Distance from nearest  I. Proposed Casin ing Weight/ft 32 17 ing/Cement Progrand cement. Drill a	g and Cement F Setting 120 375 am: Additional (7 7/8" hole to 375	Program Depth 100 100 Comments 50', run 5 1/2" cas	Sacks of 6	7/15/201 e to nearest su ement	urface water	0	TOC
N epth to Ground v We will be us  Type Surf Prod	Hole Size 12.25 7.875 proposes to drill a	3750  op system in lieu of  Casing Size  8.625  5.5	Casi	Yeso Distance from nearest:  I. Proposed Casing Weight/ft 32 17 Ing/Cement Progrand cement. Drill a	g and Cement F Setting 120 375 am: Additional (7 7/8" hole to 375	Program Depth 100 100 Comments 50', run 5 1/2" cas	Sacks of 0 665 635 sing and cemen	7/15/201 e to nearest su ement	on production	0	тос
N epth to Ground v We will be us  Type Surf Prod	Hole Size 12.25 7.875	3750  op system in lieu of  Casing Size  8.625  5.5	Casi ', run 8 5/8" casing a	Yeso Distance from nearest  I. Proposed Casin ing Weight/ft 32 17 ing/Cement Progrand cement. Drill a	g and Cement F Setting 120 375 am: Additional (7 7/8" hole to 375	Program  Depth 100 100 Comments 50', run 5 1/2" cas	Sacks of 0 665 635 sing and cemen	7/15/201 e to nearest su ement	on production	0	TOC
N lepth to Ground v We will be us  Type Surf Prod  fack Energy p  3. I hereby cer nowledge and further certifi	Hole Size 12.25 7.875  proposes to drill a  Type Double Ram  ritify that the inform of belief. y I have complie	Casing Size 8.625 5.5  12 1/4" hole to 1200 mation given above is	Casi ', run 8 5/8" casing a	Yeso Distance from nearest  I. Proposed Casining Weight/ft 32 17 Ing/Cement Progrand cement. Drill a D. Proposed Blow g Pressure 10000  to the best of my	g and Cement F Setting 120 375 am: Additional (7 7/8" hole to 375	Program Depth 10 10 10 10 10 10 10 10 10 10 10 10 10	Sacks of 0 665 635 sing and cemen	7/15/201 e to nearest so  Element  Elem	on production	0	TOC
N epth to Ground v We will be us  Type Surf Prod  ack Energy p  ack Energy p	Hole Size 12.25 7.875 proposes to drill a  Type Double Ram  rtify that the inform of belief. y I have complied opticable.	3750  op system in lieu of  Casing Size  8.625  5.5  12 1/4" hole to 1200  nation given above is  d with 19.15.14.9 (A	Casi Casi ', run 8 5/8" casing a  22  Working 3 s true and complete to	Yeso Distance from nearest  I. Proposed Casining Weight/ft 32 17 Ing/Cement Progrand cement. Drill a D. Proposed Blow g Pressure 10000  to the best of my	resh water well  g and Cement F Setting 120 375 am: Additional 0 7 7/8" hole to 375 out Prevention F	Program Depth 10 10 10 10 10 10 10 10 10 10 10 10 10	Sacks of 0 665 635 sing and cemen	7/15/201 e to nearest so  Element  Elem	on production	0	тос
Nepth to Ground we will be us  Type Surf Prod  ack Energy p  a. I hereby cernowledge and further certify MAC M, if ap	Hole Size 12.25 7.875 Proposes to drill a Type Double Ram rtify that the information of the complie of the complied of the complicable.	Casing Size 8.625 5.5 12 1/4" hole to 1200 nation given above is d with 19.15.14.9 (A	Casi Casi ', run 8 5/8" casing a  22  Working 3 s true and complete to	Yeso Distance from nearest  I. Proposed Casining Weight/ft 32 17 Ing/Cement Progrand cement. Drill a D. Proposed Blow g Pressure 10000  to the best of my	g and Cement F Setting 120 375 am: Additional (7 7/8" hole to 375 out Prevention F	Program Depth 100 100 Comments 50', run 5 1/2" cas Program Test Pre 3000	Sacks of 0 665 635 sing and cemen	7/15/201 e to nearest so  Element  Elem	on production	0	тос
N epth to Ground w We will be us  Type Surf Prod  lack Energy p  3. I hereby cer nowledge and further certify	Hole Size 12.25 7.875 proposes to drill a  Type Double Ram  rtify that the inform of belief. y I have complied opticable.	Casing Size 8.625 5.5 12 1/4" hole to 1200 nation given above is d with 19.15.14.9 (A	Casi Casi ', run 8 5/8" casing a  22  Working 3 s true and complete to	Yeso Distance from nearest  I. Proposed Casining Weight/ft 32 17 Ing/Cement Progrand cement. Drill a D. Proposed Blow g Pressure 10000  to the best of my	resh water well  g and Cement F Setting 120 375 am: Additional 0 7 7/8" hole to 375 out Prevention F	Program Depth 10 10 10 10 10 10 10 10 10 10 10 10 10	Sacks of 0 665 635 sing and cemen	7/15/201 e to nearest su  Element  Element  ATION DIVI	on production	0 0	TOC

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Phone:(575) 393-6161 Fax:(575) 393-0720 <u>District II</u> 311 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <u>District IV</u> 2320 S. S. Especie Dr. Scate Fo. NM 87558

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

## State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

Form C-102 August 1, 2011

### WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-43190	2. Pool Code 97565	3. Pool Name N. SEVEN RIVERS; GLORIETA-YESO
4. Property Code	5. Property Name	6. Well No.
314986	Red Eye Fee	003
7. OGRID No.	8. Operator Name	9. Elevation
13837	MACK ENERGY CORP	3390

10. Surface Location

ſ	UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
-1	С	14	20S	25E		330	N	1650	W	Eddy

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00			13. Joint or Infill	50	14. Consolidation Co.	de		15. Order No.	

## NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY

12	THE DIVISION
	OPERATOR CERTIFICATION  I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
	E-Signed By: Jerry Sherrell
	Title: Production Clerk
	Date: 6/15/2015
	SURVEYOR CERTIFICATION  I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
	Surveyed By: Filimon Jaramillo
	Date of Survey: 6/5/2015
	Certificate Number: 12797

Form APD Comments

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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Permit 206070

### PERMIT COMMENTS

Operator Name and Address:	API Number:
MACK ENERGY CORP [13837]	30-015-43190
PO Box 960	Well:
Artesia, NM 88211	Red Eye Fee #003

Created By	Comment	Comment Date
jwsherrell	H2S concentrations of wells in this area from surface to TD are low enough that a contingency plan is not required.	6/15/2015

Form APD Conditions

Permit 206070

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# State of New Mexico **Energy, Minerals and Natural Resources** Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address:	API Number:
MACK ENERGY CORP [13837]	30-015-43190
PO Box 960	Well:
Artesia, NM 88211	Red Eye Fee #003

OCD Reviewer Condition