2

C

A

TES New Mexico Stranff in TRIPLIPATES Form approved. Budget Bureau No. 1004-0136 Expires: December 31, 1991

DATE JAN 1 5 2002

				,	11 10 11			
BUREAU OF LAND MANAGEMENT						LC-029405-A		
APPLIC	ATION FOR P	ERMIT TO	DRIL	L OR DEEPEN		6. IF INDIAN, ALLOTTI	EE OR TRIBE NAME	
ia. TYPE OF WORK								
b. TYPE OF WELL	_ 🛛	DEEPEN	Ш			7. UNIT AGREEMENT	NAME	
OIL 🔽 Gas				NGLE MULT	PLE [+ FIRM OR LEAST VALUE	CRIT NO	
WELL WEIL OTHER ZONE ZONE ZONE					*. FARM OR LEASE NAME, WELL NO. BC Federal #7			
Mack Energy Corporation						9. API WELL NO.		
. ADDRESS AND TELEPHONE NO.						→	25-3 <i>58/3</i>	
P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288						10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Report location clearly and in accordance with any state requirement.*) At surface						Maljamar Paddock		
At surface		410 FNL & 16		_		11. SEC., T., R., M., OF	R BLK.	
At proposed prod. zone				\mathcal{O}	AND SURVEY OR AREA			
	20B1	CT TO LIKE	APFI	ROVAL BY STATE	į	Sec 19-T1	7S-R32E	
4. DISTANCE IN MILES AND	DIRECTION FROM NEAR	EST TOWN OR POS	ST OFFICE	E *		12. COUNTY OR PARI	SH 13. STATE	
DISTANCE FROM PROPOSE	2 miles south o	oi Maijamar Po				Lea	NM	
LOCATION TO NEAREST		230	230 16. NO. OF ACRES IN LEASE 640		17. NO OF ACRES IN LEASE TO THIS WELL			
(Also to nearest drig.) 8. DISTANCE FROM PROPOSE	unit line, if any)	-	10 00				40	
TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT.		330	330 19. PROPOSED DEPTH 7000		20. ROT.	20. ROTARY OR CABLE TOOLS		
1. ELEVATIONS (Show whe			l			Rotary		
	3944'					22. APPROX. DATE WOR 12/2*		
3.		PROPOSED CASE						
0777 07 1101		· · · · · · · · · · · · · · · · · · ·		CEMENTING PROGRA	M Ros	well Centrelied W.	Mar Carin	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER F	OOT	SETTING DEPTH		QUANTITY OF CEMI		
17 1/2	17 55 12 270	40				QUENTIT OF CEA		
17 1/2	K-55,13 3/8	48		650		Circ		
12 1/4	J-55, 8 5/8	24		2100		Circ Sufficient to C	Circ	
12 1/4 7 7/8 Mack Energy	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to	24 17 a depth suffici	ient to t	2100 7000 est the Paddock Foi	mation f	Circ Sufficient to C Sufficient to C or oil gas. If produc	Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshin. Surveys	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or	24 17 a depth suffici e, plugging an	d aban lined in	2100 7000 est the Paddock For doning in a manor c the following attack	onsistent	Circ Sufficient to C Sufficient to C or oil gas. If product with federal regula	Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshine. 1. Surveys Exhibit #1- Well I	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore	24 17 a depth suffici e, plugging an der #1 are outl 4. <u>Certi</u>	d abandined in	2100 7000 est the Paddock For doning in a manor c the following attack	onsistent iments:	Circ Sufficient to C Sufficient to C or oil gas. If product with federal regula 7. Responsi	Circ Circ cive, 5 1/2"	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina 1. Surveys Exhibit #1- Well I Exhibit #2- Vicini	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore	24 17 a depth suffici e, plugging an der #1 are outl 4. <u>Certi</u> 5. <u>Hydr</u>	d abandined in fication	2100 7000 rest the Paddock Fordoning in a manor country the following attack the following attack the following Decrease the Drilling Oper	onsistent iments: ation Pla	Circ Sufficient to C Sufficient to C Sufficient to C or oil gas. If product with federal regula 7. Responsi	Circ Circ ctive, 5 1/2" ction. Specific bility Statement	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina. Surveys Exhibit #1- Well I Exhibit #2- Vicini Exhibit #3- Locati	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhil	d abandined in fication ogen Sobit #7-1	2100 7000 rest the Paddock Fordoning in a manor conthe following attack the following attack the following Oper H2S Warning Sign	onsistent nments: ation Pla	Circ Sufficient to C Sufficient to C Sufficient to C or oil gas. If product with federal regula 7. Responsi	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina 1. Surveys Exhibit #1- Well I Exhibit #2- Vicini	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhil	d abandined in fication ogen Sobit #7- 1 bit #8- 1	2100 7000 rest the Paddock Fordoning in a manor of the following attack the following attack the following Oper H2S Warning Sign H2S Safety Equipment	onsistent nments: ation Pla Al	Circ Sufficient to C Sufficien	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Location 2. Drilling Program	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore Location Plat ty Map ion Verification Ma	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhil	d abandined in fication Togen Sobit #7- 1 bit #8- 1 out Pre	2100 7000 est the Paddock Fordoning in a manor of the following attack of the following attack of the following Sign H2S Warning Sign wenters	onsistent nments: ation Pla Al ent G	Circ Sufficient to C Sufficien	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshinal Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Location 2. Drilling Program 3. Surface Use & Op	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma	24 17 a depth sufficie, plugging ander #1 are outled 4. Certies 5. Hydre Exhilt	d abandined in fication ogen S bit #7- 1 bit #8- 1 out Pre bit #9-	2100 7000 rest the Paddock Fordoning in a manor of the following attack and the following attack and the following Sign H2S Warning Sign H2S Safety Equipment wenters BOPE Schematic	onsistent nments: ation Pla ent G Si A	Circ Sufficient to C Sufficien	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati Drilling Program 3. Surface Use & Op Exhibit #4- One Market Program	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma perating Plan file Radius Map	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhil Exhil 6. Blow Exhil	d abandined in fication ogen S bit #7- 1 bit #8- 1 out Pre bit #9- bit #10-	2100 7000 rest the Paddock Fordoning in a manor of the following attack and the following attack and the following Sign H2S Safety Equipment Sign H2S Safety Equipment Solution Schematic Blowout Preventer	onsistent nments: ation Pla ent G Si A	Circ Sufficient to C Sufficien	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati Drilling Program 3. Surface Use & Op Exhibit #4- One MExhibit #5- Production in the surface with the	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layo	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhil Exhil 6. Blow Exhil	d abandined in fication ogen S bit #7- 1 bit #8- 1 out Pre bit #9- bit #10-	2100 7000 rest the Paddock Fordoning in a manor of the following attack and the following attack and the following Sign H2S Warning Sign H2S Safety Equipment wenters BOPE Schematic	onsistent nments: ation Pla ent G Si A	Circ Sufficient to C Sufficien	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy Casing will be cemented programs as per Onship 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One MExhibit #5- Produce Exhibit #6- Location Exhibit	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layo ion Layout	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhilt 6. Blow Exhilt Exhilt Exhilt Exhilt Exhilt	d abandined in fication ogen S bit #7- 1 bit #8- 1 out Pre bit #9- bit #10- bit #11-	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following Signer H2S Warning Signer H2S Safety Equipment of the following Signer Schematic Blowout Preventer Choke Manifold	onsistent nments: ation Pla ent G Si A Requirer	Sufficient to C Sufficient to	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshinal. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produce Exhibit #6- Location ABOVE SPACE DESCRIBE Propen directionally, give pertinents	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layo ion Layout	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhilt 6. Blow Exhilt Exhilt Exhilt Exhilt Exhilt	d abandined in fication ogen S bit #7- 1 bit #8- 1 out Pre bit #9- bit #10- bit #11-	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following Signer H2S Warning Signer H2S Safety Equipment of the following Signer Schematic Blowout Preventer Choke Manifold	onsistent nments: ation Pla ent G Si A Requirer	Sufficient to C Sufficient to	Circ Circ Circ Circ Circ Circ Circ Circ	
Mack Energy Casing will be cemented programs as per Onship 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produce Exhibit #6- Location ABOVE SPACE DESCRIBE Pepen directionally, give pertinent	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Laye ion Layout PROPOSED PROGRAM: If t data on subsurface locations	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhilt 6. Blow Exhilt Exhilt Exhilt Exhilt Exhilt	d abandined in fication ogen S bit #7- 1 bit #8- 1 out Pre bit #9- bit #10- bit #11-	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following Signer H2S Warning Signer H2S Safety Equipment of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold Signer Signer Schematic Blowout Preventer Choke Manifold Signer Signer Signer Schematic Blowout Preventer Choke Manifold Signer S	ation Pla ation Pla ent G Si A Requirer	Sufficient to C Sufficient to	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produce Exhibit #6- Location I ABOVE SPACE DESCRIBE Pepen directionally, give pertinent	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Or Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layo ion Layout	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhilt 6. Blow Exhilt Exhilt Exhilt Exhilt Exhilt	d abandined in fication ogen S bit #7-1 bit #8-1 out Pre bit #9-bit #10-bit #11-n, give danger de vertica	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following Signer H2S Warning Signer H2S Safety Equipment of the following Signer Schematic Blowout Preventer Choke Manifold	ation Pla ation Pla ent G Si A Requirer	Sufficient to C Sufficient to	Circ Circ Circ Circ Circ Circ Circ Circ	
12 1/4 7 7/8 Mack Energy casing will be cemented programs as per Onshina 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produce Exhibit #6- Location Exhibit #6- Locatio	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layout PROPOSED PROGRAM: If t data on subsurface locations	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhilt 6. Blow Exhilt Exhilt Exhilt Exhilt proposal is to deeper and measured and meas	d abandined in fication ogen S bit #7-1 bit #8-1 out Pre bit #9-bit #10-bit #11-n, give danger de vertica	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following Signer H2S Warning Signer H2S Safety Equipment of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold of the following Signer Schematic Blowout Preventer Choke Manifold Signer Signer Schematic Blowout Preventer Choke Manifold Signer Signer Signer Schematic Blowout Preventer Choke Manifold Signer S	ation Pla ation Pla ent G Si A Requirer	Circ Sufficient to C Responsion Responsion PPROVAL SUBJECTION PECIAL STIPUL TTACHED Inents Led new productive zone. If Sufficient in any. DATE 1	circ circ circ circ circ circ circ circ	
Mack Energy Casing will be cemented programs as per Onsh. 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produce Exhibit #6- Location ABOVE SPACE DESCRIBE Proper directionally, give pertinent and SIGNED. (This space for Federal of This space for Federal of Thi	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layout PROPOSED PROGRAM: If t data on subsurface locations	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhilt 6. Blow Exhilt Exhilt Exhilt Exhilt proposal is to deeper and measured and meas	d abandined in fication rogen S bit #7- 1 bit #8- 1 out Prebit #9-bit #10-bit #11-n, give dange erree vertica	2100 7000 rest the Paddock Fordoning in a manor of the following attack ulfide Drilling Oper H2S Warning Sign H2S Safety Equipment venters BOPE Schematic Blowout Preventer Choke Manifold a on present productive zon I depths. Give blowout preventer Production An	ation Pla ation Pla ent G Si A Requirer	Sufficient to C Sufficient to	circ circ circ circ circ circ circ circ	
Mack Energy casing will be cemented programs as per Onshi 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produt Exhibit #6- Locati ABOVE SPACE DESCRIBE P epen directionally, give pertinent SIGNED (This space for Federal of PERMIT NO.	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Layout PROPOSED PROGRAM: If t data on subsurface locations or State office use)	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhi	d abandined in fication rogen S bit #7-1 bit #8-1 out Prebit #9-bit #10-bit #11-	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following attack of the following attack of the following Signer of the following Signer of the following Signer of the following Perecept of the Manifold of the following Perecept of the productive zon of the following Perecept of the following Perecept of the	ation Pla Al ent G Si A' Requirer	Sufficient to C Sufficient to	circ circ circ circ circ circ cive, 5 1/2" cition. Specific bility Statement sect to lacements / ATIONS proposal is to drill or 1/28/01	
Mack Energy Casing will be cemented programs as per Onship 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produce Exhibit #6- Locati ABOVE SPACE DESCRIBE Pepen directionally, give pertinent SIGNED. (This space for Federal of PERMIT NO. Application approval does not we	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Laye ion Layout PROPOSED PROGRAM: If the data on subsurface locations or State office use)	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhi	d abandined in fication rogen S bit #7-1 bit #8-1 out Prebit #9-bit #10-bit #11-	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following attack of the following attack of the following Signer of the following Signer of the following Signer of the following Perecept of the Manifold of the following Perecept of the productive zon of the following Perecept of the following Perecept of the	ation Pla Al ent G Si A' Requirer	Circ Sufficient to C Responsion Responsion PPROVAL SUBJECTION PECIAL STIPUL TTACHED Inents Led new productive zone. If Sufficient in any. DATE 1	circ circ circ circ cive, 5 1/2" cition. Specific bility Statement sect to IREMENTS A ATIONS proposal is to drill or 1/28/01 D NO. 1383 10.24936	
Mack Energy casing will be cemented programs as per Onship 1. Surveys Exhibit #1- Well I Exhibit #2- Vicinit Exhibit #3- Locati 2. Drilling Program 3. Surface Use & Op Exhibit #4- One M Exhibit #5- Produt Exhibit #6- Locati ABOVE SPACE DESCRIBE Pepen directionally, give pertinent SIGNED (This space for Federal of Permit NO.	J-55, 8 5/8 J-55, 5 1/2 proposes to drill to d. If non-productive ore Oil and Gas Ore Location Plat ty Map ion Verification Ma perating Plan file Radius Map ction Facilities Laye ion Layout PROPOSED PROGRAM: If the data on subsurface locations or State office use)	24 17 a depth sufficie, plugging ander #1 are outl 4. Certi 5. Hydr Exhilt Exhi	d abandined in fication rogen S bit #7-1 bit #8-1 out Prebit #9-bit #10-bit #11-	2100 7000 rest the Paddock Fordoning in a manor of the following attack of the following attack of the following attack of the following attack of the following Signer of the following Signer of the following Signer of the following Perecept of the Manifold of the following Perecept of the productive zon of the following Perecept of the following Perecept of the	ation Pla Al ent G Si A' Requirer	Sufficient to C Sufficient to	circ circ circ circ circ circ circ circ	

THEISS TITE FIELD MANAGER
*See Instructions On Reverse Side APPROVAL FOR 1 YEAR 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.

