

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street Artesia, NM 88210-1404
District III
1000 Rio Brazos Rd, Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		RECEIVED FEB 16 2004	OGRID Number 013837
			API Number 30-015-32749
Property Code 32243	Property Name Safari 36 State Com	OCD-ARTESIA	Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	36	17S	31E		990	South	660	East	Eddy

Proposed Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Proposed Pool 1 Tamano Bone Springs					Proposed Pool 2				

Work Type Code P Multiple No	Well Type Code O Proposed Depth 9311	Cable/Rotary R Formation Bone Springs	Lease Type Code S Contractor	Ground Level Elevation 3848' GR Spud Date
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Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2	13 3/8	54.5	821	700 sx	Surface
11	8 5/8	32	5006	2050 sx	Surface
7 7/8	5 1/2	17	12,720	1475 sx	4600

Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Mack Energy Corporation proposes to set CIBP @ 12,405' w/35' cement cap, set CIBP @ 11,372' w/35' cement cap(Top Strawn), set CIBP @ 9,346' w/35' cement cap(Top Wolfcamp). Perforate Bone Springs Formation. Put well on production.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief Signature <i>Jerry W. Sherrell</i> Printed name Jerry W. Sherrell Title: Production Clerk Date: 2/16/04		OIL CONSERVATION DIVISION Approval by: ORIGINAL SIGNED BY TIM W. GUM DISTRICT II SUPERVISOR Title: Approval Date: FEB 16 2004 Expintion Ds FEB 16 2005 Conditions of Approval: Attached <input type="checkbox"/>	
Phone: (505)748-1288			

DISTRICT I
P.O. Box 1880, Hobbs, NM 88241-1880

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brasos Rd., Aztec, NM 87410

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
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Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-32749	Pool Code 58040	Pool Name Tamano; Bone Spring
Property Code 32243	Property Name SAFARI 36 STATE COM	Well Number 1
OGRID No. 013837	Operator Name MACK ENERGY CORPORATION	Elevation 3841'

Surface Location

UL or lot No. P	Section 36	Township 17-S	Range 31-E	Lot Idn	Feet from the 990'	North/South line SOUTH	Feet from the 660'	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	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 THE DIVISION

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature Jerry W. Sherrell Printed Name Production Clerk Title 2/16/2004 Date
	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. APRIL 10, 2003 Date Surveyed A.W.B. Signature & Seal of Professional Surveyor 03.11.0397 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641