

District I

1625 N French Dr, Hobbs, NM 88240

District II

1301 W Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV

1220 S St Francis Dr, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101

May 27, 2004

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office

☐ 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		OGRID Number 013837
Property Code 33654		API Number 30-025-03095
Property Name B Lee State		Well No 4
Proposed Pool I Vacuum; Blinebry		Proposed Pool 2

7 Surface Location

UL or lot no Lot 3	Section 7	Township 18S	Range 35E	Lot Idn	Feet from the 2055	North/South line South	Feet from the 660	East/West line West	County Lea
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8 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
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Additional Well Information

11 Work Type Code P	12 Well Type Code O	" Cable/Rotary N/A	14 Lease Type Code S	15 Ground Level Elevation 3965' GR
16 Multiple No	" Proposed Depth 8213'	" Formation Blinebry	19 Contractor	2 Spud Date 2/19/08
Depth to Groundwater 85'		Distance from nearest fresh water well 1000'		Distance from nearest surface water 1000'
Pit Liner Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: _____bbls Drilling Method: _____ Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 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	48	334	275sx	Circulated
11	8 5/8	24 & 32	3400	1150sx	2025'
7 7/8	5 1/2	15.5, 17	9000'	820sx	3520'

2 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 @ 8248' w/35' cement cap. Existing perfs are from 8348-8405'. Perforate Blinebry from 6655-6850', acidize and put on production

Note: Workover operations will be done in steel pits, no underground pits will be used.

Permit Expires 2 Years From Approval
Date Unless Drilling Underway

Plugback

RECEIVED

FEB 25 2008

HOBBS OCD

I hereby certify that the information given above is true and complete to the best

of my knowledge and belief I further certify that the drilling pit will be constructed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan. ☐

Signature

Jerry W. Sherrell

Printed name

Jerry W. Sherrell

Title

Production Clerk

E-mail Address

jerrys@mackenergycorp.com

Date:

2/19/08

Phone:

(575)748-1288

Conditions of Approval Attached ☐

OIL CONSERVATION DIVISION

Approved by:

Harry W. Wink

Title:

OCD FIELD REPRESENTATIVE / STAFF MANAGER

Approval Date:

FEB 25 2008

Expiration Date:

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District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
EnerRy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe. NM 87505

Form C-102
Revised March 17, 1999

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

'API Number 30-025-03095	'Pool Code 61850	'Pool Name Vacuum; Blinebry
'Property Code 33654	'Property Name B Lee State	'Well Number 4
'GRID No 013837	'Operator Name Mack Energy Corporation	'Elevation 3965' GR

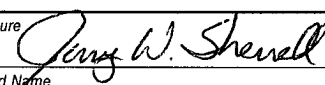
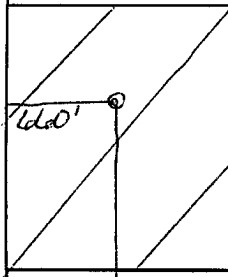
III Surface Location

UL or lot no Lot 3	Section 7	Township 18S	Range 35E	Lot Idn	Feet from the 2055	North/South line South	Feet from the 660	East/West line West	County Lea
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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 37.88	" joint or Infill	" Consolidation Code	" Order No						

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

16					OPERATOR CERTIFICATION <i>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i>				
					Signature  Printed Name Jerry W. Sherrell				
					Title Production Clerk				
					Date 2/19/08				
					"SURVEYOR CERTIFICATION <i>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</i>				
					Date of Survey Signature and Seal of Professional Surveyer				
					Certificate Number				