

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, PLUG BACK, OR ADD A ZONE

Operator Name and Address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960		OGRID Number 013837
		API Number 30-015-22706
Property Code 30734	Property Name Tiger State	Well No. 2

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	8	19S	23E		1980	South	1980	West	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					Proposed Pool 2				
Runyan Ranch Morrow Gas 84350									

Work Type Code	Well Type Code	Cable/Rotary	Lease Type Code	Ground Level Elevation
E	G	R	S	4005'
Multiple	Proposed Depth	Formation	Contractor	Spud Date
No	7800'	Morrow	Mack Energy Corporation	1/13/2003

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	254'	275 sx	Surface
11	8 5/8	24	1697'	400 sx	Surface
7 7/8	5 1/2	17	7785'	1275 sx	3180'

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 Re-enter the (formerly)Gardener State #1 now Tiger State #2 as follows: dig out cellar, nipple up 8 5/8 BOP, drill out surface plug and plug at 1530', drill to 2902' top of 5 1/2 casing, RIH w/ 5 1/2 casing and tie in w/old 5 1/2. RIH drill out CIBP @ 7555' and test Morrow Zone. Put well on production.

Note: On 11/21/83 5 1/2 casing was cut off @ 2902' and pulled out of hole.

I hereby certify that the information given above is true and complete to the best of my knowledge and belief
Signature

Printed name
Crissa D. Carter

Title:
Production Analyst

Date:
1/10/03

Phone:
(505)748-1288

OIL CONSERVATION DIVISION

Approval by: ORIGINAL SIGNED BY TIM W. GUN
DISTRICT II SUPERVISOR

Title:

Approval Date: JAN 10 2003

Expintion Dste: JAN 10 2004

Conditions of Approval
Attached ☐

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO.

30-015- 22706

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-6501

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS).

1. Type Of Well:

OIL ☐
WELL

GAS ☒
WELL

OTHER

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

P.O. Box 960, Artesia, NM 88211-0960

4. Well Location

Unit Letter K : 1980 Feet From The South Line and 1980 Feet From The West Line

Section 8 Township 19S Range 23E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

4005' GR

7. Lease Name or Unit Agreement Name

Tiger State

8. Well No.

2

9. Pool name or Wildcat

Runyan Ranch Morrow Gas 84350

11.

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER ☐

Name Change ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Change well name from Gardener State #1 to the Tiger State #2 1/1/2003.

2003
RECEIVED
OCD - ARTESIA

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Crissa D. Carter

TITLE

Production Analyst

DATE

1/10/2003

TYPE OR PRINT NAME

Crissa D. Carter

TELEPHONE NO. 748-1288

(This space for State Use)

APPROVED BY

[Signature]

TITLE

Jim W. Beum

District Supervisor

DATE

2004 10 10

CONDITIONS OF APPROVAL, IF ANY:

MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

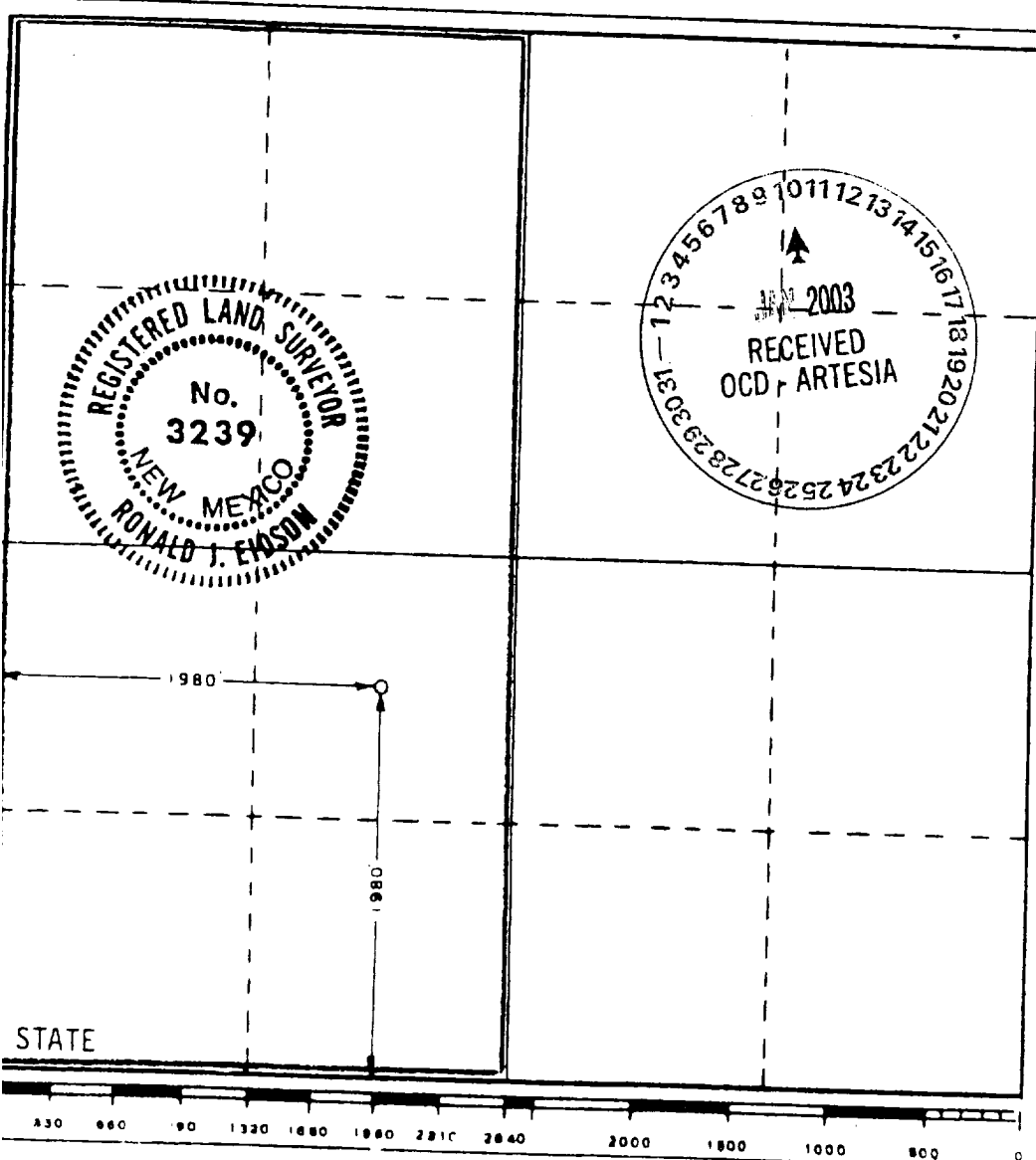
All distances must be from the outer boundaries of the Section

Operator Mack Energy Corporation			Lease Tiger State			Well No. 2
Unit Letter K	Section 8	Township 19 South	Range 23 East	County Eddy		
Actual Footage Location of Well: 1980 feet from the South line and 1980 feet from the West line						
Ground Level Elev. 4805.2	Producing Formation Morrow		Pool Runyan Ranch Morrow Gas 84350	Dedicated Acreage: W/2 320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation N/A

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name
Crissa D. Carter
Position
Production Analyst
Company
Mack Energy Corporation
Date
1/10/2003

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 knowledge and belief.

Date Surveyed
September 20, 1978
Registered Professional Engineer and/or Land Surveyor
Ronald J. Eidson
Certificate No. **John W. West 676**
Ronald J. Eidson