

# Artesia Fishing Tool Co., Inc.

Oil Well Drilling Contractors

PO Box 1370      Artesia, NM 88211-1370  
505/746-6651      746-3518      fax 748-2205

June 7, 1999

Mack Energy Corporation  
PO Drawer 960  
Artesia, NM 88211-0960

RE:    Dexter #4  
      2310' FSL & 1650' FWL  
      Sec. 22, T17S, R39E  
      Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
455'	1/2°
773'	1°
1087'	1 3/4°
1307'	1 1/2°
1550'	2°
1729'	1 1/2°
1987'	2°
2163'	1 3/4°
2450'	2°
2731'	2°
2916'	1 3/4°
3405'	1 3/4°
3810'	1 3/4°
4305'	2°
4815'	2°
5185'	2 1/4°

Very truly yours,

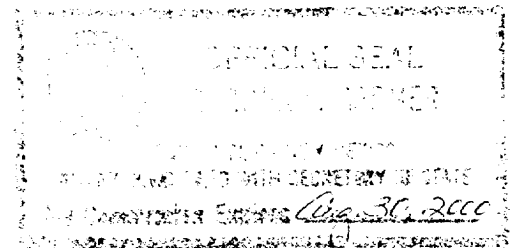
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO      }  
COUNTY OF EDDY            }

The foregoing was acknowledged before me  
this 7th day of June, 1999.

  
\_\_\_\_\_  
Notary Public

99\_943.DOC



*Serving Southeast New Mexico and West Texas Since 1974*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mack Energy Corporation

3. Address and Telephone No.

P.O. Box 960, Artesia, NM 988211-0960

4. Location of Well (Footage, Sec., T. R., M. or Survey Description)

Sec. 22-T17S-R30E 2310 ENL & 1650 FWL

FSL

5. Lease Designation and Serial No.

LC-029020G

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Dexter #4

9. API Well No.

30-015-30323

10. Field and Pool, or Exploratory Area

Loco Hills Paddock

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other

Completion

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)\*

6/08/1999 Drilled out DV Tool @ 4284' RIH & clean out to PBTD @ 5150'. Perfed Casing @ 4644-4935' 60 holes.

6/09/1999 Acidized perfs 4644-4935 w/ 3000 gals 15% NE acid.

6/10/1999 Reacidized perfs 4644-4935' w/32,000gals 20% Acid, 54,000gals 40# gel.

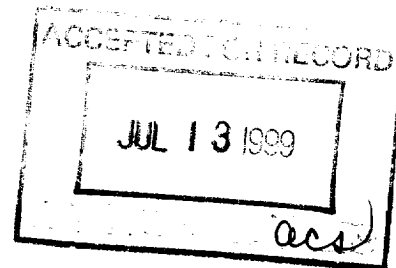
6/11/1999 RIH with new 2 7/8" EUE 8rd tubing 163 jts set SN @ 4948', tubing anchor 15jts above SN at 4495', 10pts on anchor, flange well head up RIH with 2 1/2 x 2 x 20' HVR Brass ni-carb PAP pump, 2' 7/8" pony, 136-7/8" WCN Type 97rods, 58-1" Type 97 new rods, pony 4--4', 26'PR and 16'PRL, space out, clean up rig down.

6-13-99 Set 456 pumping Unit.

**RECEIVED**

**JUL 09 99**

BLM  
ROSWELL, NM



14. I hereby certify that the foregoing is true and correct

Signed

*Curtis D. Carter*

Title

Production Analyst

Date

7/8/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

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.

•See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st St.  
Artesia, NM 88210-2834

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☒ Oil Well ☐ Gas Well ☐ Other

**2. Name of Operator**

Mack Energy Corporation

**3. Address and Telephone No.**

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

(505)748-1288

**4. Location of Well (Footage, Sec., T. R., M. or Survey Description)**

Sec. 22-T17S-R30E 2310 FSL & 1650 FWL

**5. Lease Designation and Serial No.**

LC-029020G

**6. If Indian, Allottee or Tribe Name**

**7. If Unit or CA, Agreement Designation**

**8. Well Name and No.**

Dexter Federal #4

**9. API Well No.**

30-015-30323

**10. Field and Pool, or Exploratory Area**

Loco Hills Paddock

**11. County or Parish, State**

Eddy, NM

**12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

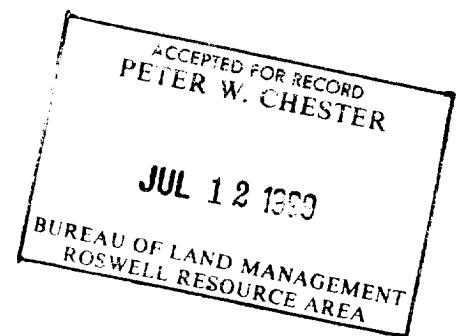
**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other TD, Cement casing  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work )\***

5/22/1999 RIH with 127jts 5 1/2" 15.5# J-55, set @ 5183', DV TOOL @ 4315', Mk Jt @ 4793', BJ Cemented 1st stage w/130sx 50/50 Poz 2% gel, 5/10% HL25, 5# salt, plug down 11:00AM, WOC 6 hours, Cemented 2nd stage w/600sx 35/65Lite, 6%gel, 1/4#CF, 3# salt, tail in w/250sx 50/50 Poz, 2%Gel, 5/10% HL25, 5# salt, plug down 6:30PM release rig.



**14. I hereby certify that the foregoing is true and correct**

Signed Cristina D. Carter

Title Production Analyst

Date 06/18/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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.

•See Instruction on Reverse Side

RECEIVED

JUN 17 '99

SLM  
ROSWELL NM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
811 S. 1st Street  
Artesia, NM 88210-2834

FORM APPROVED  
Bureau No. 1004-0135  
Date: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Mack Energy Corporation

3. Address and Telephone No.

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

(505)748-1288

4. Location of Well (Footage, Sec., T. R., M. or Survey Description)

Sec. 22-T17S-R30E 2310 FSL & 1650 FWL

5. Lease Designation and Serial No.

LC-029020G

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Dexter Federal #4

9. API Well No.

30-015-30323

10. Field and Pool, or Exploratory Area

Loco Hills Paddock

11. County or Parish, State

Eddy, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Spud & Cement Casings  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

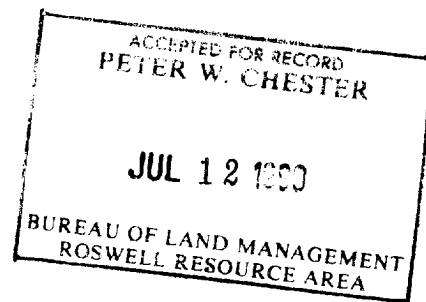
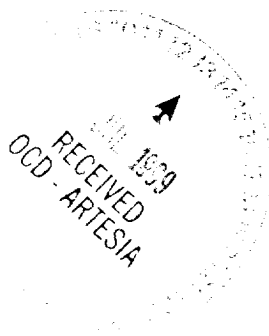
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)\*

5/09/1999 Spud 17 1/4" hole @ 4:20 pm.

5/10/1999 TD 17 1/2" hole @ 8:00AM. RIH w/7 jts 13 3/8 & hit ledge couldn't get past. Jim Amos w/BLM gave permission to cmt. Csg landed @ 256', C/w 350 sx class C 2% CC. Circ 150 sx Plug down @ 2:00PM.

5/11/1999 TD hole 12 1/4" HOle @1087', Ran 24 jts 8 5/8" 24# ST&C J-55 set @ 1083', Cemented with 400sx 35/65 Poz 6%gel 1/4#CF 6# salt, tail in 200 sx Class C 2% CaCl, circulate 120sx plug down 3:00PM 5-11-99.



14. I hereby certify that the foregoing is true and correct

Signed Crisa D. Carter

Title Production Analyst

Date 06/18/99

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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.

•See Instruction on Reverse Side