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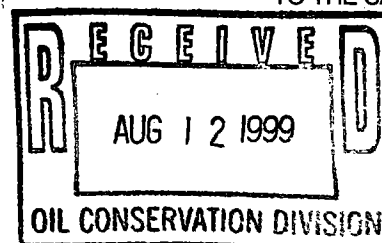
Form C-142

Date 06/99

District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE



APPLICATION FOR NEW WELL STATUS

**I. Operator and Well**

Operator name & address Mack Energy Corporation P.O. Box 960 Artesia, NM 88211-0960						OGRID Number  013837	
Contact Party Robert C. Chase						Phone (505)748-1288	
Property Name Dexter					Well Number 4	API Number 30-015-30323	
UL K	Section 22	Township 17S	Range 30E	Feet From The 2310	North/South Line South	Feet From The 1650	East/West Line West County Eddy, NM

**II. Date/Time Information**

Spud Date 5/9/99	Spud Time 4:20 pm	Date Completed 6/11/99	Pool Loco Hills Paddock
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III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.

IV. Attach a list of all working interest owners with their percentage interests.

V. AFFIDAVIT:

State of New Mexico )

County of Eddy )

ss.

Robert C. Chase, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature Robert C. Chase Title Vice President Date 8/9/99

SUBSCRIBED AND SWORN TO before me this 9th day of August, 1999

My Commission expires: 12-9-99

Cristina D. Carter  
Notary Public

**FOR OIL CONSERVATION DIVISION USE ONLY:**

**VI. CERTIFICATION OF APPROVAL:**

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Ashby</u>	Title <u>P.E. Speer</u>	Date <u>AUG 13 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 16 1999

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV 2006333130

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

other in-  
formation on  
reverse side)

OPERATOR'S COPY

FOR APPROVED  
OMB NO. 1004-0137  
Expires: December 31, 19916. LEASE DESIGNATION AND SERIAL NO.  
LC-029020-G

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ 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 (Report location clearly and in accordance with any State requirements)\*

At surface

2310 FSL 1650 FWL

At top prod. interval reported below

2310 FSL 1650 FWL

At total depth

2310 FSL 1650 FWL

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Dexter Federal #4

9. API WELL NO.

30-015-30323

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 22 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH  
Eddy13. STATE  
NM15. DATE SPUNDED  
5/09/9916. DATE T.D. REACHED  
5/20/9917. DATE COMPL. (Ready to prod.)  
6/11/9918. ELEVATIONS (DF, RKB, RT, GR, ETC.)  
3656 RKB19. ELEV. CASING HEAD  
3645 GR20. TOTAL DEPTH, MD & TVD  
518521. PLUG, BACK T.D., MD & TVD  
515022. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BYROTARY TOOLS  
Yes

CABLE TOOLS

24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

4644-4935 Paddock

25. WAS DIRECTIONAL  
SURVEY MADE  
Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray

27. WAS WELL CORED

28.

## CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB/FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13 3/8	61	256	17 1/2	350sx	None
8 5/8	24	1083	12 1/4	600sx	None
5 1/2	15.5	5183	7 7/8	980sx	None

29.

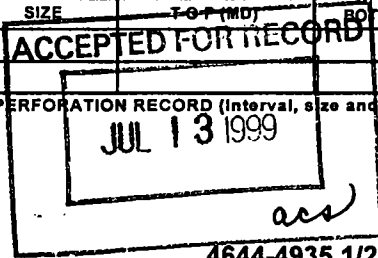
## LINER RECORD

30.

## TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8					2 7/8	4948	

31. PERFORATION RECORD (Interval, size and number)



4644-4935, 1/2 60

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4644-4935	3000 gals 15% NE acid
4644-4935	32,000 gals 20% NE acid

33.

## PRODUCTION

DATE FIRST PRODUCTION 6/23/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) Pumping 2 1/2 x 2 20 PAP HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/29/99	HOURS TESTED 24	CHOKE SIZE none	PROD'N FOR TEST PERIOD → 34	OIL-BBL. 34	GAS-MCF. 60	WATER-BBL. 186	GAS-OIL RATIO 1764
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 34	GAS-MCF. 60	WATER - BBL. 186	OIL GRAVITY - API (CORR.) 38	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Production Analyst

DATE

7/8/99

\*(See Instructions and spaces for Additional Data on Reverse Side)

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

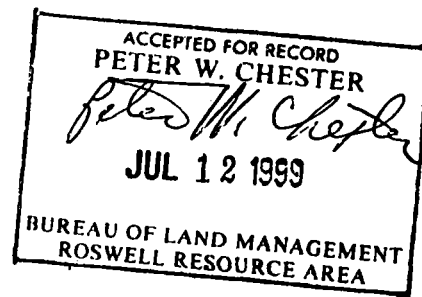
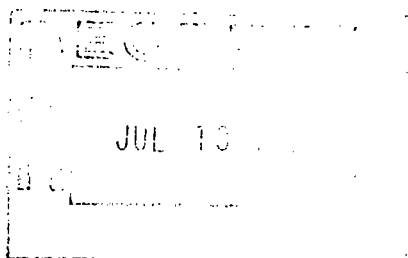
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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 \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
000350	004	J1	07/92	DEXTER	FEDERAL 4			
				999101	00 CHASE OIL CORPORATION	.40000000	1 WOR	8/18/98
				999104	00 RICHARD L. CHASE	.03000000	1 WOR	8/18/98
				999105	00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	8/18/98
				999106	00 ROBERT C. CHASE	.05000000	1 WOR	8/18/98
				999107	00 MACK C. CHASE TRUST	.50000000	1 WOR	8/18/98
					TOTAL INTEREST	1.00000000		