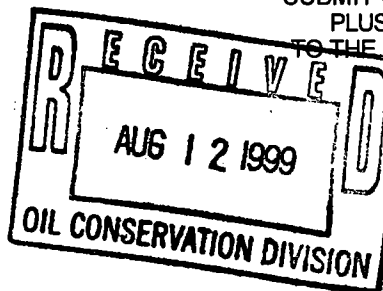


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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 Berry A Federal						Well Number 10	API Number 30-015-30289
UL E	Section 21	Township 17S	Range 30E	Feet From The 2310	North/South Line North	Feet From The 330	East/West Line West County Eddy, NM

II. Date/Time Information

Spud Date 5/23/99	Spud Time 2:30 pm	Date Completed 6/16/99	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 [Signature] 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 [Signature]
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>[Signature]</u>	Title <u>P.D. Spec.</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.

PVZV2006332477

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE

Other In-
struction on
reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

**6. LEASE DESIGNATION AND SERIAL NO.
LC-054988-A**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 _____

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR

Mack Energy Corporation

8. FARM OR LEASE NAME, WELL NO

Berry A Federal #10

3. ADDRESS AND TELEPHONE NO.

P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288

9. API WELL NO.

**30-289
30-015-30298**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2310 FNL 330 FWL

At top prod. interval reported below

2310 FNL 330 FWL

At total depth

2310 FNL 330 FWL

10. FIELD AND POOL, OR WILDCAT

Loco Hills Paddock

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

Sec 21 T17S R30E

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

5/23/99

16. DATE T.D. REACHED

6/2/99

17. DATE COMPL. (Ready to prod.)

6/16/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3657

19. ELEV. CASING HEAD

3646

20. TOTAL DEPTH, MD & TVD

4950

21. PLUG, BACK T.D., MD & TVD

4907

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

Yes

CABLE TOOLS

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

4400-4826 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

No

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	448	17 1/2	525sx	None
8 5/8	24	1088	12 1/4	600sx	None
5 1/2	15.5	4918	7 7/8	950sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8	4849	

ACCEPTED FOR RECORD
JUL 13 1999
4400-4826-1/2, 86

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4400-4826	3000 gals 15% NE acid
4400-4826	32,000 gals 20% NE acid

33. PRODUCTION

DATE FIRST PRODUCTION 6/23/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 20 HVR				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 6/30/1999	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL. 98	GAS-MCF. 139	WATER-BBL. 492	GAS-OIL RATIO 1418
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL. 98	GAS-MCF. 139	WATER - BBL. 492	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 Curtis D. Carter TITLE Production Analyst DATE 7/8/1999

*(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

OPERATION 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. 21-T17S-R30E 2310 FNL & 330 FWL

5. Lease Designation and Serial No.

LC-054988A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Berry A Federal #10

9. API Well No.

30-015-30298⁸⁹

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

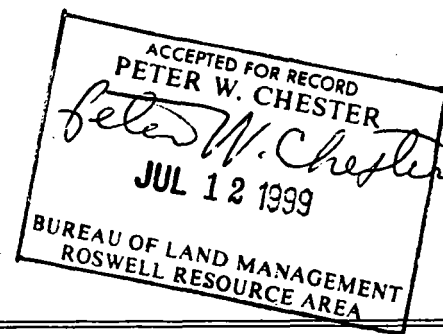
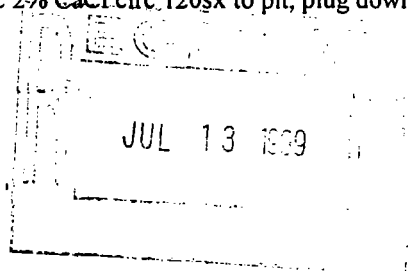
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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)*

5/23/1999 MIRU L & M #3, Spud 17 1/2" hole 2:30PM, Notified BLM.

5/24/1999 TD 17 1/2" hole 1:00AM call BLM DON EARLY (DID NOT WITNESS) TD at 455' circ hole, POH, rig csg crew up run 13 jts 13 3/8" K-55, 61# 434' set at 448' Rig up BJ cement with 525sx class C 2% CaCl plug down 6:20AM circ 120sx to pit. WOC 12 hours.

5/25/1999 TD 12 1/4" hole @ 1093' at 4:15AM circ hole, ran 25 jts 8 5/8" 24# LT&C set at 1088', rig BJ up pump 400sx 35/65 6%Gel, 3#salt 1/4#CF, tail in 200 sx Class C 2% CaCl circ 120sx to pit, plug down 9:30AM.



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

Signed [Signature]

Title Production Analyst

Date 06/18/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
000100	010	J1	10/92	BERRY A	FEDERAL 10			
				006172	00 THE HOMESTAKE OIL & GAS CO.	.06250000	1 WOR	4/13/98
				006243	00 JAMES D. BROWN	.01000000	1 WOR	4/13/98
				006470	00 REBECCA ERICSON	.01000000	1 WOR	4/13/98
				999101	00 CHASE OIL CORPORATION	.64250000	1 WOR	4/13/98
				999104	00 RICHARD L. CHASE	.08750000	1 WOR	4/13/98
				999105	00 GERENE DIANNE CHASE CROUCH	.07500000	1 WOR	4/13/98
				999106	00 ROBERT C. CHASE	.11250000	1 WOR	4/13/98
					TOTAL INTEREST	1.00000000		