

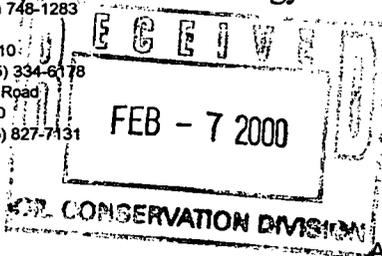
1619

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 Beech Federal					Well Number 1	API Number 30-015-30812			
UL M	Section 25	Township 17S	Range 27E	Feet From The 330	North/South Line South	Feet From The 940	East/West Line West	County Eddy, NM	

II. Date/Time Information

Spud Date 11/19/99	Spud Time 5:00 pm	Date Completed 1/10/00	Pool Red Lake Glorieta Yeso, NE
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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 2/4/00

SUBSCRIBED AND SWORN TO before me this 4th day of February, 2000

My Commission expires: 12-09-03 Notary Public [Signature]

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.E. Spee.</u>	Date <u>3-10-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 3/10/00

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

PVZV2010850002

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

SUBMIT IN DUPLICATE*
(See other in-
struction on
reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.
LC-058181

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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
Beech Federal 1

3. ADDRESS AND TELEPHONE NO.
P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288

9. API WELL NO.
30-015-30812

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **330 FSL 940 FWL**
 At top prod. interval reported below **330 FSL 940 FWL**
 At total depth **330 FSL 940 FWL**

10. FIELD AND POOL, OR WILDCAT
-Logan Draw Wolfcamp

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec 25-T17S-R27E

14. PERMIT NO. _____ DATE ISSUED _____

12. COUNTY OR PARISH **Eddy** 13. STATE **NM**

15. DATE SPUNDED **11/19/99** 16. DATE T.D. REACHED **12/13/99** 17. DATE COMPL. (Ready to prod.) **1/10/2000** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **3615** 19. ELEV. CASING HEAD **3603**

20. TOTAL DEPTH, MD & TVD **7244** 21. PLUG, BACK T.D., MD & TVD **3615** 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)*
3195-3552, Yeso 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
8 5/8 J-55	32	358	12 1/4	250 sx	None
5 1/2 J-55	17	3628	7 7/8	1000 sx	None

29. LINER RECORD 30. TUBING RECORD

SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	3582	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3195-3552	2500 gals 15% NEFE acid
3195-3552	32000 gals 20% HCL acid
3195-3552	54000 gals 40# gel
3195-3552	5000 gals 15% acid

3195-3552, 1/2, 71

33. PRODUCTION
 DATE FIRST PRODUCTION **1/14/2000** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Reda pump** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL.	GAS-MCF.	WATER-BBL.	GAS-OIL RATIO
1/17/2000	24	None	→	75	104	340	1386
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL-BBL.	GAS-MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
		→	75	104	340	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 Craig D. Carr TITLE Production Analyst DATE 1/17/00

*(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.

JAN 7 2000

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 988211-0960

505-748-1288

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

Sec. 25-T17S-R27E 330 FSL & 940 FWL

5. Lease Designation and Serial No.

LC-058181

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Beech Federal #1

9. API Well No.

30-015-30812

10. Field and Pool, or Exploratory Area

Logan Draw Wolfcamp

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

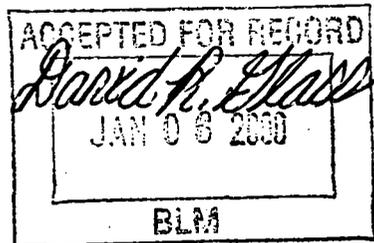
- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other Spud & Cement Casing
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- Dispose Water

(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)*

11/19/1999 Spud 12 1/4". 5:00pm

11/20/1999 TD 12 1/4" hole 364' 2:30AM, Run 8 jts 8 5/8" 32# ST&C 32#csg 342' set at 358', C/w 250sx 2% CalCl, Plug down 6:40AM, ready mix to surface.



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

Signed Cissa S. Cate

Title Production Analyst

Date 1/4/00

(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

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
000091	001	J1	04/99 BEECH	FEDERAL 1				
			006176	00	READ & STEVENS INCORPORATED	.12500000	1 WOR	10/06/99
			999101	00	CHASE OIL CORPORATION	.56875000	1 WOR	10/06/99
			999104	00	RICHARD L. CHASE	.02625000	1 WOR	10/06/99
			999105	00	GERENE DIANNE CHASE CROUCH	.01750000	1 WOR	10/06/99
			999106	00	ROBERT C. CHASE	.04375000	1 WOR	10/06/99
			999107	00	MACK C. CHASE TRUST	.21875000	1 WOR	10/06/99
TOTAL INTEREST						1.00000000		