

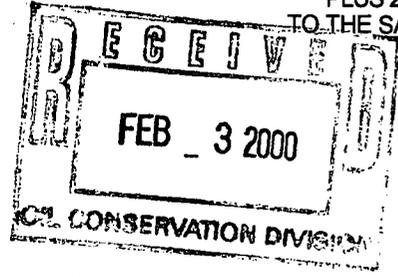
1610

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

Form C-142
Date 06/99

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 Jenkins B Federal					Well Number 11	API Number 30-015-30665			
UL D	Section 20	Township 17S	Range 30E	Feet From The 330	North/South Line North	Feet From The 990	East/West Line West	County Eddy, NM	

II. Date/Time Information

Spud Date 12/1/99	Spud Time 3:30 pm	Date Completed 12/22/99	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.
Rebecca S. Ericson, 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 Rebecca S. Ericson Title Vice President Date 2/1/00
SUBSCRIBED AND SWORN TO before me this 1st day of February, 2000
My Commission expires: 12/9/03 Notary Public Crista D. Cat

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 P. Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>FEB 21 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/21/00

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

7V2V2010849340

**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-054988B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal 11

9. API WELL NO.
30-015-30665

10. FIELD AND POOL, OR WILDCAT
Loco Hills Paddock

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec 20 T17S R30E

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 **330 FNL 990 FWL**
At top prod. interval reported below **330 FNL 990 FWL**
At total depth **330 FNL 990 FWL**

14. PERMIT NO. _____ DATE ISSUED _____
12. COUNTY OR PARISH **Eddy** 13. STATE **NM**

15. DATE SPUNDED **12/1/99** 16. DATE T.D. REACHED **12/12/99** 17. DATE COMPL. (Ready to prod.) **12/22/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) **3654** 19. ELEV. CASING HEAD **3642**

20. TOTAL DEPTH, MD & TVD **4710** 21. PLUG, BACK T.D., MD & TVD **4681** 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)*
4259-4632 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	54.5	450	17 1/2	425 sx	None
8 5/8	24	1042	12 1/4	475sx	None
5 1/2	17	4694	7 7/8	890 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	4193	

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

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4259-4632	2500 gals 15% NEFE acid
4259-4632	32,000 gals 20% HCL acid
4259-4632	54,000 gals 40# gel
4259-4632	5000 gals 15% acid

4259-4632, 1/2, 84

33. PRODUCTION

DATE FIRST PRODUCTION **12/26/99** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **submersible** WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **1/7/2000** HOURS TESTED **24** CHOKER SIZE _____ PROD'N FOR TEST PERIOD _____ OIL-BBL. **101** GAS-MCF. **180** WATER-BBL. **455** GAS-OIL RATIO **1782**

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE _____ OIL-BBL. **101** GAS-MCF. **180** WATER - BBL. **455** 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 *Cecilia D. Carter* TITLE Production Analyst DATE 1/17/2000

*(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

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

OPERATOR'S COPY

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

I 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. 20-T17S-R30E 330 FNL & 990 FWL

5. Lease Designation and Serial No.

LC-054988B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jenkins B Federal #11

9. API Well No.

30-015-30665

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

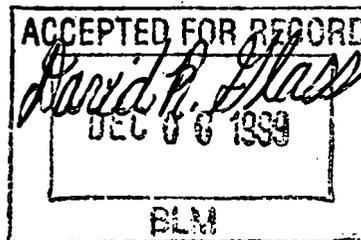
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Spud & Cement Casing</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> 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)*

12/01/1999 Spud 17 1/2" hole 3:30PM (called BLM office J.Amos). 11:30PM TD 17 1/2" hole @ 453'.

12/02/1999 RIH w/12 joints 13 3/8" 54.5#, K-55, ST&C, landed casing @ 450'. Cemented w/425sx Class C, 2% CC. Circ 68sx. Plug down @ 4:00AM.



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

Signed Crista D. Cate

Title Production Analyst

Date 12/3/99

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001010	011	J1	02/97	JENKINS B	FEDERAL 11			
				006243	00 JAMES D. BROWN	.01000000	1 WOR	5/18/99
				006470	00 REBECCA ERICSON	.01000000	1 WOR	5/18/99
				999101	00 CHASE OIL CORPORATION	.70500000	1 WOR	5/18/99
				999104	00 RICHARD L. CHASE	.08750000	1 WOR	5/18/99
				999105	00 GERENE DIANNE CHASE CROUCH	.07500000	1 WOR	5/18/99
				999106	00 ROBERT C. CHASE	.11250000	1 WOR	5/18/99
TOTAL INTEREST						1.00000000		