

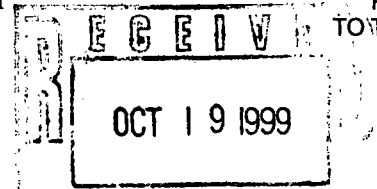
1335

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 OIL CONSERVATION DIVISION

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 10		API Number 30-015-30668		
UL C	Section 20	Township 17S	Range 30E	Feet From The 850	North/South Line North	Feet From The 2310	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 8/3/99	Spud Time 2:00 pm	Date Completed 8/27/99	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:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.
Signature Robert C. Chase Title Vice President Date 9/21/99
SUBSCRIBED AND SWORN TO before me this 21st day of September, 1999
My Commission expires 12-9-99 Notary Public Cristina D. Cantu

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 Kelly</u>	Title <u>P.E. Speer</u>	Date <u>10-26-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 10/27/99

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

PN2V2007040720

OPERATOR'S COPY

Form 3160-5
(June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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. 20-T17S-R30E 850 FNL & 2310 FWL

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

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 #10

9. API Well No.

30-015-30668

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

- | | |
|---|--|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans |
| <input type="checkbox"/> Recompletion | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Plugging Back | <input type="checkbox"/> Non-Routine Fracturing |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Altering Casing | <input type="checkbox"/> Conversion to Injection |
| <input checked="" type="checkbox"/> Other <u>Spud & Cement Casing</u> | <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.)*

8/03/1999 MIRU L&M Rig 3, spud 2:00PM 17 1/2" hole, (Called BLM main office) lost circ at 45', partail returns at 110', full returns at 135', Drilled to 9:00PM swivel packing went out pull up and repair.

8/04/1999 Back to drilling 12:10AM TD 17 1/2" hole 4:20AM (Called Don Early said would not witness leave report in box). RIH with 12 joints 13 3/8" 54#, ST&C, K-55, set at 417', Cemented w/400sx Class C, 2% CaCl, plug down 8:15AM circ 85sx to pit. WOC 8:00PM.

8/05/1999 TD 12 1/4" hole @ 1041' @ 10:40 AM. RIH w/23 jts 8 5/8", 24#, J-55, landed @ 1037' Cemented w/275sx 35-65-6, 6# salt, 1/4# CF, & 200sx Class C, 2% CC. Circ 84sx, Plug down @ 2:45PM.

AUG 17 1999

ACCEPTED FOR RECORD

AUG 16 1999

BLM

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

Signed

[Signature]

Title

Production Analyst

Date

8/13/99

(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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOPERATOR'S COPY
SUBMIT IN DUPLICATE*
(see other instructions on reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 19918. LEASE DESIGNATION AND SERIAL NO.
LC-054988B

9. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
Jenkins B Federal #109. API WELL NO.
30-015-30668 SL10. 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

850 FNL 2310 FWL

At top prod. interval reported below

850 FNL 2310 FWL

At total depth

850 FNL 2310 FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH
Eddy13. STATE
NM15. DATE SPUDDED
8/3/199916. DATE T.D. REACHED
8/13/199917. DATE COMPL. (Ready to prod.)
8/27/199918. ELEVATIONS (DF, RKB, RT, GR, ETC.)
3661 RKB19. ELEV. CASING HEAD
3649 GR20. TOTAL DEPTH, MD & TVD
474421. PLUG, BACK T.D., MD & TVD
4703

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)*

4418.5-4666.5, 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	417	17 1/2	400sx	None
8 5/8	24	1037	12 1/4	475sx	None
5 1/2	15.5	4714	7 7/8	1000sx	None

29. LINER RECORD

SIZE	T O P (MD)	B O T T O M (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
			ACCEPTED FOR RECORD		2 7/8	4685	

31. PERFORATION RECORD (Interval, size and number)

SEP 23 1999

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4418.5-4666.5	2500 gals 15% NE acid
4418.5-4666.5	32,000 gals 20% NE acid

4418.5-4666.5, 41, 73 holes

33. PRODUCTION

DATE FIRST PRODUCTION 9/03/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 20 RHBC HVR PAP BNC				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 9/14/1999	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD →	OIL-BBL. 143	GAS-MCF. 235	WATER-BBL. 625	GAS-OIL RATIO 1643
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL-BBL. 143	GAS-MCF. 235	WATER - BBL. 625	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 Cissa D. Carter TITLE Production Analyst DATE 9/21/1999

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

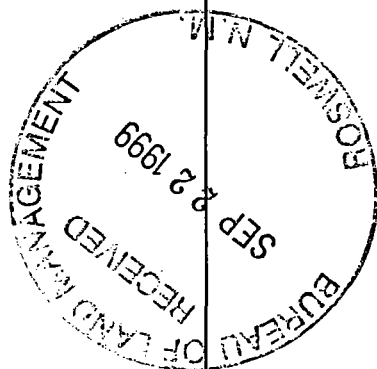
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES- (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Loco Hills Paddock	4298	4653	

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS.DEPTH	TRUE VERT.DEPTH
Queen	2042	
San Andres	2766	
Glorietta	4193	



PROPERTY	DOI MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001010 010 J1	02/97	JENKINS B FEDERAL 10					
		006 243 00 JAMES D. BROWN			.01000000	1 WOR	5/18/99
		006 470 00 REBECCA ERICSON			.01000000	1 WOR	5/18/99
		999 101 00 CHASE OIL CORPORATION			.70500000	1 WOR	5/18/99
		999104 00 RICHARD L. CHASE			.08750000	1 WOR	5/18/99
		999 105 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		