

1152 ~~1152~~

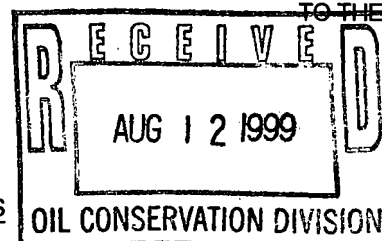
Form C-142

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 W D McIntyre C					Well Number 6	API Number 30-015-30292	
UL H	Section 20	Township 17S	Range 30E	Feet From The 2310	North/South Line North	Feet From The 990	East/West Line East
							County Eddy, NM

II. Date/Time Information

Spud Date 3/23/99	Spud Time 3:40 pm	Date Completed 4/17/99	Pool Loco Hills Paddock
----------------------	----------------------	---------------------------	----------------------------

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

Cressa 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. Spee</u>	Date <u>AUG 13 1999</u>
--------------------------------	---------------------------	----------------------------

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.

pV2V2006334566

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN DUPLICATE*
(See other instruction on
reverse side)FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										6. LEASE DESIGNATION AND SERIAL NO. LC-029342-C	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____										7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____										8. FARM OR LEASE NAME, WELL NO. WD McIntyre C #6	
2. NAME OF OPERATOR Mack Energy Corporation										9. API WELL NO. 30-015-30292	
3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288										10. FIELD AND POOL, OR WILDCAT Loco Hills Paddock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2310 FNL 990 FEL At top prod. interval reported below 2310 FNL 990 FEL At total depth 2310 FNL 990 FEL										11. SEC., T., R., M., OR BLOCK AND SURV. OR AREA Sec 20 T17S R30E	
14. PERMIT NO.				DATE ISSUED				12. COUNTY OR PARISH Eddy		13. STATE NM	
15. DATE SPUDDED 3/23/99		16. DATE T.D. REACHED 4/2/99		17. DATE COMPL. (Ready to prod.) 4/17/99		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3657 RKB		19. ELEV. CASING HEAD 3646			
20. TOTAL DEPTH, MD & TVD 4865		21. PLUG, BACK T.D., MD & TVD 4822		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)* 4368.5-4760.5 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, J-55		48		451		17 1/2		450sx		None	
8 5/8, J-55		24		1047		12 1/4		600sx		None	
5 1/2, J-55		15.5		4838		7 7/8		920sx		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		PACKER SET (MC)	
30. TUBING RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)		PACKER SET (MC)	
2 7/8											
31. PERFORATION RECORD (Interval, size and number)											
4368.5-4760.5, 1/2, 79						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						4368.5-4760.5		2500 gals 15% NE			
						4368.5-4760.5		32,000 gals 20% NE acid			
33. PRODUCTION											
DATE FIRST PRODUCTION 4/22/99		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' HRV PAP						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 4/28/99		HOURS TESTED 24		CHOKE SIZE		PROD'N FOR TEST PERIOD →		OIL-BBL. 88		GAS-MCF. 137	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL-BBL. 88		GAS-MCF. 137		WATER - BBL. 256	
										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		Crisa D. Carter				TITLE		Production Analyst		DATE 06/18/99	

*(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.

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS.DEPTH	TRUE VERT.DEPTH
Loco Hills Paddock	4359	4754		Queen	2118	
				San Andres	2843	
				Glorietta	4273	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. 20-T17S-R30E 2310 FNL & 990 FEL

5. Lease Designation and Serial No.

LC-029342-C

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

WD McIntyre C #6

9. API Well No.

30-015-30292

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 Casings</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)*

3/23/1999 Spud 17 1/2 " hole @ 3:40PM.

3/24/1999 TD 17 1/2" hole @ 456'. RIH w/10 jts 13 3/8" J-55 48# ST&C new csg. Landed @ 451'. BJ cemented w/ 450 sx class C 2% CC. Circ. 108 sx. Plug down @ 1:30 PM.

3/25/1999 TD 12 1/4" hole @10:35AM (called BLM Jim Amos said fax both reports to office), ran 25 jts. 8 5/8" 24# J-55 ST&C 1033' set at 1047' BJ cemented with 400 sks 35/65 6# salt, 1/4# CF, & 200 sks. class c 2% CaCl, circ 135 sks to pit plug down 2:35PM 3-25-99.

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

Signed Curtis D. Carter

Title Production Analyst

Date 4/21/99

(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
001260	006	J1	01/97 W D MCINTYRE C 6					
			001030 00 MARK T. BREWER			.01000000	1 WOR	4/13/98
			999101 00 CHASE OIL CORPORATION			.66000000	1 WOR	4/13/98
			999104 00 RICHARD L. CHASE			.01000000	1 WOR	4/13/98
			999105 00 GERENE DIANNE CHASE CROUCH			.01000000	1 WOR	4/13/98
			999106 00 ROBERT C. CHASE			.01000000	1 WOR	4/13/98
			999107 00 MACK C. CHASE TRUST			.30000000	1 WOR	4/13/98
			TOTAL INTEREST 1.00000000					