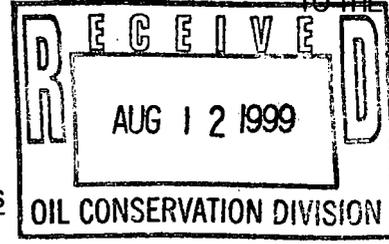


District I - (505) 393-6161  
 1625 N. French Dr  
 Hobbs, NM 88241-1980  
 District II - (505) 748-1283  
 811 S. First  
 Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Road  
 Aztec, NM 87410  
 District IV - (505) 827-7131

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
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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 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 Notary Public Cressa D. Carter

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. Ashby</u>	Title <u>P.E. Spee</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.

pV2V2006334566

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

SUBMIT IN DUPLICATE\*  
(See other instruction on reverse side)

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

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG*</b>						6. LEASE DESIGNATION AND SERIAL NO. <b>LC-029342-C</b>	
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. <b>W D McIntyre C #6</b>	
2. NAME OF OPERATOR <b>Mack Energy Corporation</b>						9. API WELL NO. <b>30-015-30292</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288</b>						10. FIELD AND POOL, OR WILDCAT <b>Loco Hills Paddock</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>2310 FNL 990 FEL</b> At top prod. interval reported below <b>2310 FNL 990 FEL</b> At total depth <b>2310 FNL 990 FEL</b>						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA <b>Sec 20 T17S R30E</b>	
14. PERMIT NO.				DATE ISSUED		12. COUNTY OR PARISH <b>Eddy</b>	13. STATE <b>NM</b>
15. DATE SPUDDED <b>3/23/99</b>		16. DATE T.D. REACHED <b>4/2/99</b>		17. DATE COMPL. (Ready to prod.) <b>4/17/99</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>3657 RKB</b>	19. ELEV. CASING HEAD <b>3646</b>
20. TOTAL DEPTH, MD & TVD <b>4865</b>		21. PLUG, BACK T.D., MD & TVD <b>4822</b>		22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY <b>→</b>	ROTARY TOOLS <b>Yes</b>	CABLE TOOLS
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>4368.5-4760.5 Paddock</b>						25. WAS DIRECTIONAL SURVEY MADE <b>Yes</b>	
26. TYPE ELECTRIC AND OTHER LOGS RUN <b>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray</b>						27. WAS WELL CORED <b>No</b>	
<b>28. CASING RECORD (Report all strings set in well)</b>							
CASING SIZE/GRADE	WEIGHT, LB./FT	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
<b>13 3/8, J-55</b>	<b>48</b>	<b>451</b>	<b>17 1/2</b>	<b>450sx</b>		<b>None</b>	
<b>8 5/8, J-55</b>	<b>24</b>	<b>1047</b>	<b>12 1/4</b>	<b>600sx</b>		<b>None</b>	
<b>5 1/2, J-55</b>	<b>15.5</b>	<b>4838</b>	<b>7 7/8</b>	<b>920sx</b>		<b>None</b>	
<b>29. LINER RECORD</b>				<b>30. TUBING RECORD</b>			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MC)
					<b>2 7/8</b>	<b>4797</b>	
31. PERFORATION RECORD (Interval, size and number) <b>4368.5-4760.5, 1/2, 79</b>				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED					
<b>4368.5-4760.5</b>		<b>2500 gals 15% NE</b>					
<b>4368.5-4760.5</b>		<b>32,000 gals 20% NE acid</b>					
<b>33. PRODUCTION</b>							
DATE FIRST PRODUCTION <b>4/22/99</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>2 1/2 x 2 x 20' HRV PAP</b>				WELL STATUS (Producing or shut-in) <b>Producing</b>	
DATE OF TEST <b>4/28/99</b>	HOURS TESTED <b>24</b>	CHOKE SIZE	PROD'N FOR TEST PERIOD <b>→</b>	OIL-BBL. <b>88</b>	GAS-MCF. <b>137</b>	WATER-BBL. <b>256</b>	GAS-OIL RATIO <b>1556</b>
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE <b>→</b>	OIL-BBL. <b>88</b>	GAS-MCF. <b>137</b>	WATER - BBL. <b>256</b>	OIL GRAVITY - API (CORR.) <b>38</b>	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <b>Sold</b>							
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.DEPH	TRUE VERT.DEPH
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

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

**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

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 &amp; Cement Casings</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)\*

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 Cross 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		