

1525

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

DEC 29 1999

OIL CONSERVATION DIVISION

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 BC Federal					Well Number 1	API Number 30-025-34733		
UL C	Section 20	Township 17S	Range 32E	Feet From The 330	North/South Line North	Feet From The 1575	East/West Line West	County Lea, NM

II. Date/Time Information

Spud Date 10/18/1999	Spud Time 6:00pm	Date Completed 12/7/1999	Pool Maljamar 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 [Signature] Title Vice President Date 12/27/99

SUBSCRIBED AND SWORN TO before me this 27th day of December, 1999

My Commission expires: 12-9-2003

[Signature]
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>[Signature]</u>	Title <u>R.E. Speer</u>	Date <u>FEB 07 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/8/00

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

PV2V2010730940

**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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*										5. LEASE DESIGNATION AND SERIAL LC-029405A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____ 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 _____										7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME, WELL BC Federal #1 9. API WELL NO. 30-025-34733	
2. NAME OF OPERATOR Mack Energy Corporation 3. ADDRESS AND TELEPHONE NO. P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288										10. FIELD AND POOL, OR WILDCAT Maljamar Paddock 11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec 20-T17S-R32E	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330 FNL 1575 FWL At top prod. interval reported below 330 FNL 1575 FWL At total depth 330 FNL 1575 FWL										12. COUNTY OR PARISH Lea 13. STATE NM	
14. PERMIT NO. _____ DATE ISSUED _____											
15. DATE SPUDDED 10/18/99		16. DATE T.D. REACHED 11/2/99		17. DATE COMPL. (Ready to prod.) 12/7/1999		18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 3990		19. ELEV. CASING HEAD 3978			
20. TOTAL DEPTH, MD & TVD 5900		21. PLUG, BACK T.D., MD & TVD 5883		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)* 5329-5550 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 K-55		54.5		317		17 1/2		350 sx		None	
8 5/8 K-55		24		2128		12 1/4		700 sx		None	
5 1/2 J-55		17		5898		7 7/8		1140 sx		None	
29. LINER RECORD											
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT		SCREEN (MD)			
								2 7/8		5571	
30. TUBING RECORD											
31. PERFORATION RECORD (Interval, size and number)						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC					
5329-5550, 1/2, 69						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						5329-5550		5000 gals 15% acid			
						5329-5550		32000 gals 20% acid			
						5329-5550		54,000 gals 40# gel			
33. PRODUCTION											
DATE FIRST PRODUCTION 12/13/1999		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) 2 1/2 x 2 x 20' HRV						WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 12/21/1999		HOURS TESTED 24		CHOKE SIZE None		PROD'N FOR TEST PERIOD →		OIL-BBL. 77		GAS-MCF. 253	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE →		OIL-BBL. 77		GAS-MCF. 253		WATER - BBL. 635	
										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 <u><i>Crisand. Carr</i></u>		TITLE Production Analyst						DATE 12/21/99			

*(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
Maljamar Paddock	5324	5610		Queen	2994	
				San Andres	3782	
				Glorietta	5254	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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

NOV 1 1999

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-R32E 330 FNL & 1575 FWL

5. Lease Designation and Serial No.

LC-029405-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

BC Federal #1

9. API Well No.

30-025-34733

10. Field and Pool, or Exploratory Area

Maljamar Paddock

11. County or Parish, State

Lea 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 casings
☐ 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)*

10/18/1999 Spud 17 1/2" hole 6:00pm (Called BLM Hobbs, Left mess.)

10/19/1999 TD 17 1/2" hole 12:30am, RIH with 7 jts 13 3/8" K-55 54.5# ST&C 302' set at 317', cmt with 350sx Class C 2% CaCl, plug down 6:00am circ 63sx to pit. WOC.

10/21/1999 TD 12 1/4" hole @ 2132' @ 1:50pm. RIH w/51 jts 8 5/8" 24# J-55 ST&C. Landed @ 2128'. RU BJ & cmt/w 450sx 35-65-6 1/4# CF 3# salt & 250sx Class C 2% CC. Circ 66sx. Plug down @ 9:30pm.

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

Signed

Crisa Carter

Title

Production Analyst

Date

10/27/99

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

ACCEPTED FOR RECORD

David R. Glass
OCT 29 1999

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.

BLM

•See Instruction on Reverse Side

WELR36 JOINT BILLING DIVISION ORDER PRINT REQUESTS

PAGE 1
10:29:54 12/27/99

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
000084	001	J1	03/99	BC	FEDERAL 1			
				999101	00 CHASE OIL CORPORATION	1.00000000	1 WOR	9/29/99
					TOTAL INTEREST	1.00000000		

100