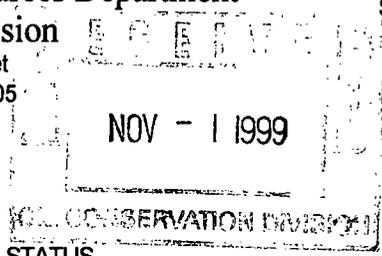


District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

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 MC Federal		Well Number 1	API Number 30-025-34647					
UL E	Section 22	Township 17S	Range 32E	Feet From The 2275	North/South Line North	Feet From The 1268	East/West Line West	County Lea, NM

II. Date/Time Information

Spud Date 6/19/99	Spud Time 5:30pm	Date Completed 10/11/99	Pool Wildcat McKee
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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 [Signature] Title Vice President Date 10/29/99

SUBSCRIBED AND SWORN TO before me this 29th day of October, 1999

My Commission expires 12-9-99 Notary Public [Signature]

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>P.E. Spee.</u>	Date <u>12-10-99</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 12/10/99

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

PV2V2007136970

**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-029509A</b>	
1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____										6. IF INDIAN, ALLOTTEE OR TRIBE 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 _____										7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR <b>Mack Energy Corporation</b>										8. FARM OR LEASE NAME, WELL NO <b>MC Federal #1</b>	
3. ADDRESS AND TELEPHONE NO. <b>P.O. Box 960, Artesia, NM 88211-0960 (505) 748-1288</b>										9. API WELL NO. <b>30-025-34647</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <b>2275 FNL &amp; 1268 FWL</b> At top prod. interval reported below <b>2275 FNL &amp; 1268 FWL</b> At total depth <b>2275 FNL &amp; 1268 FWL</b>										10. FIELD AND POOL, OR WILDCAT <b>Wildcat Mckee</b>	
14. PERMIT NO. _____ DATE ISSUED _____										12. COUNTY OR PARISH <b>Lea</b>	13. STATE <b>NM</b>
15. DATE SPUNDED <b>6/16/1999</b>		16. DATE T.D. REACHED <b>8/20/1999</b>		17. DATE COMPL. (Ready to prod.) <b>10/11/1999</b>		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <b>4030 RKB</b>		19. ELEV. CASING HEAD <b>4006</b>			
20. TOTAL DEPTH, MD & TVD <b>14912</b>		21. PLUG, BACK T.D., MD & TVD <b>14844</b>		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS <b>Yes</b>		CABLE TOOLS	
24. PRODUCING INTERVAL (S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* <b>14805-14821 Mckee Sand</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>	
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		
<b>13 3/8 H-40</b>	<b>48</b>	<b>675</b>		<b>17 1/2</b>		<b>Circ, 525sx</b>			<b>None</b>		
<b>9 5/8 J-55</b>	<b>40</b>	<b>4657</b>		<b>12 1/4</b>		<b>Circ, 1100sx</b>			<b>None</b>		
<b>7 P-110</b>	<b>29</b>	<b>14909</b>		<b>8 3/4</b>		<b>705', 2840sx</b>			<b>None</b>		
29. LINER RECORD						30. TUBING RECORD					
SIZE	T O P (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)		SIZE	DEPTH SET (MD)		PACKER SET (MD)		
						<b>2 7/8</b>	<b>14716</b>		<b>14726</b>		
31. PERFORATION RECORD (Interval, size and number) <b>14805-14821, 1/2, 75</b>						32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC					
						DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
						<b>14805-14821</b>		<b>1000 gals 7.5% NE acid</b>			
						<b>14805-14821</b>		<b>20000 gal gell &amp; 40000# sand</b>			
33. PRODUCTION											
DATE FIRST PRODUCTION <b>10/15/1999</b>		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) <b>Flowing</b>					WELL STATUS (Producing or shut-in) <b>Producing</b>				
DATE OF TEST <b>10/18/1999</b>	HOURS TESTED <b>24</b>	CHOKE SIZE <b>12/64</b>	PROD'N FOR TEST PERIOD →	OIL-BBL. <b>33</b>		GAS-MCF. <b>1700</b>		WATER-BBL. <b>3</b>		GAS-OIL RATIO <b>51515</b>	
FLOW. TUBING PRESS. <b>500</b>	CASING PRESSURE <b>0</b>	CALCULATED 24-HOUR RATE →	OIL-BBL. <b>33</b>		GAS-MCF. <b>1700</b>		WATER-BBL. <b>3</b>		OIL GRAVITY - API (CORR.) <b>56</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 <u>Crisa D. Carter</u>			TITLE <u>Production Foreman</u>			DATE <u>10/28/99</u>					

\*(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

OPERATOR'S COPY

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit or CA, Agreement Designation
2. Name of Operator Mack Energy Corporation		8. Well Name and No. M C Federal #1
3. Address and Telephone No. P.O. Box 960, Artesia, NM 88211-0960      (505)748-1288		9. API Well No. 30-025-34647
4. Location of Well (Footage, Sec., T. R., M. or Survey Description) Sec-22,T17S-R32E    2275 FNL & 1268 FWL		10. Field and Pool, or Exploratory Area Wildcat Ellenburger
		11. County or Parish, State Lea, 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>Surface &amp; Intermediate 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)\*

6/19/99 Spud 17 1/2" hole 5:30PM.  
 6/20/99 TD 17 1/2" hole @ 675', ran 16jts 13 3/8" ST&C H-40 New 48#, BJ cemented w/325sx 35/65 6%Gel w/2%CaCl tail in w/200 sx Class C 2% CaCl, plug down 1:30PM (circ 200 sx) to pit.  
 6/22/99 Spud 12 1/4" Hole.  
 6/28/99 TD 12 1/4" hole at 8:00 AM, ran 107 jts 9 5/8" 40# J-55 LT&C Newport, set @ 4650', BJ cemented with 1000sx 50/50 Poz C w10% gel & 1/4# CF mixed, followed by 200sx Class C w/2%CaC, plug down @ 12.45AM 6/28/99, circ 60sx cmt

JUL 15 1999

ACCEPTED FOR RECORD  
JUL 13 1999  
acs

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

Signed Chris D. Cat Title Production Analyst Date 7/8/99

(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.

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001253	001	J1	03/99 MC	FEDERAL 1				
				999101 00	CHASE OIL CORPORATION	.65000000	1 WOR	4/22/99
				999104 00	RICHARD L. CHASE	.03000000	1 WOR	4/22/99
				999105 00	GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	4/22/99
				999106 00	ROBERT C. CHASE	.05000000	1 WOR	4/22/99
				999107 00	MACK C. CHASE TRUST	.25000000	1 WOR	4/22/99
TOTAL INTEREST						1.00000000		