

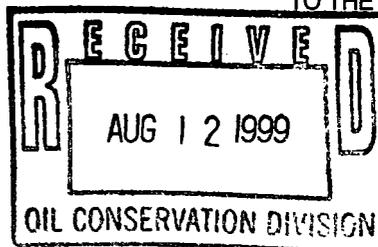
1142

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 Continental B State		Well Number 5	API Number 30-015-30518					
UL N	Section 30	Township 17S	Range 29E	Feet From The 330	North/South Line South	Feet From The 1755	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 1/25/99	Spud Time 3:30 pm	Date Completed 2/20/99	Pool Empire Yeso
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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 Cristina 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 Behly</u>	Title <u>P.O. Speer</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.

PVZV2004332998

Submit to Appropriate District Office
 State Lease - 6 copies
 Fee Lease - 5 copies
DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
 Minerals and Natural Resources Department

Form C-105
 Revised 1-1-89

OIL CONSERVATION DIVISION
 2040 South Pacheco
 Santa Fe, New Mexico 87505

DISTRICT II
 811 South First, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.
30-015-30518

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
B-7596

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well:
 OIL WELL GAS WELL DRY OTHER _____

b. Type of Completion:
 NEW WELL WORK OVER Deepen PLUG BACK DIFF RESVR OTHER _____

7. Lease Name or Unit Agreement Name
Continental B State

2. Name of Operator
Mack Energy Corporation

8. Well No.
5

3. Address of Operator
P.O. Box 960, Artesia, NM 88211-0960

9. Pool name or Wildcat
Empire Yeso

4. Well Location
 Unit Letter **N** : **330** Feet From The **South** Line and **1755** Feet From The **West** Line
 Section **30** Township **17S** Range **29E** NMPM **Eddy** County

10. Date Spudded **1/25/99** 11. Date TD Reached **2/6/99** 12. Date Compl. (Ready to Prod.) **2/20/99** 13. Elevations (DF & RKB, RT, GR, etc.) **3656 RKB** 14. Elev. Casinghead **3645**

15. Total Depth **5345** 16. Plug Back TD **4632** 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By _____ Rotary Tools **Yes** Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name
4190-4387' Paddock 20. Was Directional Survey Made **yes**

21. Type Electric and Other Logs Run
CSNG, DSN, SDL, GR, DLL, MSFL 22. Was Well Cored **No**

23. **CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	48	150	17 1/2	150sx	None
8 5/8	24	851	12 1/4	450sx	None
5 1/2	17	4646	7 7/8	960sx	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4393	

26. Perforation record (interval, size, and number)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4190-4387, 1/2, 46	4190-4387	2000 gals 15% NE Acid
	4190-4387	30000 gals 20% NE Acid, 54000 gals gell

28. **PRODUCTION**

Date First Production **2/26/99** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **Pumping, 2 1/2 x 2 x 20 HVR** Well Status (*Prod. or Shut-in*) **Prod**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/5/99	24			39	47	310	1205

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			39	47	310	38

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Sold** Test Witnessed By **Robert C. Chase**

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Crissa D. Carter Printed Name **Crissa D. Carter** Title **Production Clerk** Date **3/24/99**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1776	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2546	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 4102	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from to No. 3, from to

No. 2, from to No. 4, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88240

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, New Mexico 87505

DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO. 30-015-30518
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-7596
7. Lease Name or Unit Agreement Name Continental B State
8. Well No. 5
9. Pool name or Wildcat Empire Yeso
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3645

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS).

1. Type Of Well:
OIL WELL GAS WELL OTHER

2. Name of Operator
Mack Energy Corporation

3. Address of Operator
P.O. Box 960, Artesia, NM 88211-0960

4. Well Location
Unit Letter N : 330 Feet From The South Line and 1755 Feet From The West Line
Section 30 Township 17S Range 29E NMPM Eddy County

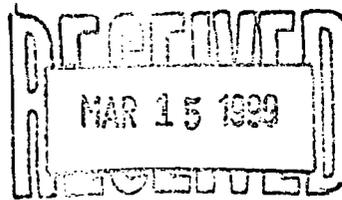
10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3645

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: _____ <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <u>Spud, cmt csg</u> <input checked="" type="checkbox"/>

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

1/25/99 Spud 17 1/2" hole 3:30PM TD hole at 5:00PM @ 155', circ hole clean POH, rig up csg crew, RIH with 3 jts 13 3/8" 48# 132', Landed casing @150'. BJ cemented w/150sx Class C 2% CaCl, pump down 9:00PM circ 10sx.
1/26/99 Spud 12 1/4" hole 9:40PM TD 12 1/4" hole @ 857'. RIH w/20 jts 8 5/8" J-55 24# ST&C csg. Landed @ 851'. BJ Cemented w/250 sx 35-65-6 6# salt 1/4# CF & 200 sx Class C 2% CC. Circ 90 sx. Plug down 3:30AM 1/27/99.



I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Crissa D. Carter TITLE Production Clerk DATE 2/25/99

TYPE OR PRINT NAME Crissa D. Carter TELEPHONE NO. 748-1288

(This space for State Use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE 3-2-99

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
000294	005	J1	12/95	CONTINENTAL B STATE 5				
				999101	00 CHASE OIL CORPORATION	.65000000	1 WOR	10/21/98
				999104	00 RICHARD L. CHASE	.03000000	1 WOR	10/21/98
				999105	00 GERENE DIANNE CHASE CROUCH	.02000000	1 WOR	10/21/98
				999106	00 ROBERT C. CHASE	.05000000	1 WOR	10/21/98
				999107	00 MACK C. CHASE TRUST	.25000000	1 WOR	10/21/98
TOTAL INTEREST						1.00000000		