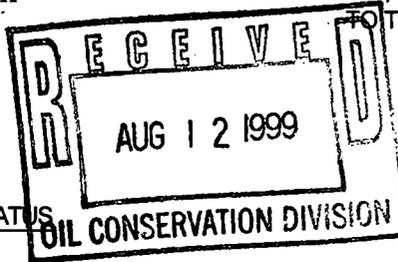


1147

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 Mimosa State					Well Number 2	API Number 30-015-30626		
UL K	Section 30	Township 17S	Range 29E	Feet From The 1650	North/South Line South	Feet From The 2070	East/West Line West	County Eddy, NM

II. Date/Time Information

Spud Date 4/16/99	Spud Time 2:00 pm	Date Completed 5/23/99	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 Cressia J. 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 Ishby</u>	Title <u>P.E. 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.

7VZV2006333741

Submit to Appropriate District Office  
 State Lease - 6 copies  
 Fee Lease - 5 copies  
**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240  
**DISTRICT II**  
 811 South First, Artesia, NM 88210  
**DISTRICT III**  
 1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
 Energy Minerals and Natural Resources Department

Form C-105  
 Revised 1-1-89

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

WELL API NO.  
**30-015-30626**

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
**OG-181**

**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 RESERV  OTHER \_\_\_\_\_

2. Name of Operator  
**Mack Energy Corporation**

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

7. Lease Name or Unit Agreement Name  
**Mimosa State**

8. Well No.  
**2**

9. Pool name or Wildcat  
**Empire Yeso**

4. Well Location  
 Unit Letter **K** : **1650** Feet From The **South** Line and **2070** Feet From The **West** Line  
 Section **30** Township **17S** Range **29E** NMPM **Eddy** County

10. Date Spudded <b>4/16/99</b>	11. Date TD Reached <b>4/27/99</b>	12. Date Compl. (Ready to Prod.)	13. Elevations (DF & RKB, RT, GR, etc.) <b>3653 RKB</b>	14. Elev. Casinghead <b>3642</b>
15. Total Depth <b>5292</b>	16. Plug Back TD <b>5282</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <b>Yes</b>	Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name  
**Paddock**

20. Was Directional Survey Made  
**Yes**

21. Type Electric and Other Logs Run

22. Was Well Cored

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	830	12 1/4	450 sx	None
5 1/2"	17 & 15.5	5288	7 7/8	1110 sx	None

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. **TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	4935	

26. Perforation record (interval, size, and number)  
**4724.5-4906 30 shots**

27. **ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

28. **PRODUCTION**

Date First Production <b>5/23/99</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>pumping 2 1/2 x 2 x 22'</b>	Well Status (Prod. or Shut-in) <b>Producing</b>					
Date of Test <b>05/25/99</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>30</b>	Gas - MCF <b>100</b>	Water- Bbl. <b>100</b>	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>30</b>	Gas - MCF <b>100</b>	Water- Bbl. <b>100</b>	Oil Gravity - API - (Corr.)	

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 Analyst Date 06/16/99

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

**DISTRICT II**  
811 South First, Artesia, NM 88210

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

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

**MAY 24 1999**

WELL API NO. 30-015-30626
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. OG-181
7. Lease Name or Unit Agreement Name Mimosa State
8. Well No. #2
9. Pool name or Wildcat Empire Yeso
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3653'

**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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Mack Energy Corporation
3. Address of Operator P.O. Box 960 Artesia, NM 88211-0960
4. Well Location Unit Letter <u>K</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2070</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy, NM</u> County
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3653'

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

<b>NOTICE OF INTENTION TO:</b>	<b>SUBSEQUENT REPORT OF:</b>
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 &amp; Cement Casing</u> <input 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.

4/16/1999 Spud 17 1/2" hole 2:00 pm, TD hole 4:00PM at 155', RIH with 3 jts. 13 3/8" 48# ST&C K-55, set at 150', cement with 150 sacks Class C 2% CaCl, plug down 5:30PM circ. 50sacks. WOC 12hours.  
4/17/1999 TD 12 1/4" hole @ 838' 8:00PM, RIH with 20 jts. 8 5/8" 24# J-55, Set at 830', BJ cemented with 200 sacks 35/65 6%gel 1/4#CF 3#salt, tail 250sacks Class C 2% CaCl, circ 90 sacks plug down 1:30AM 4-18-1999.



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 Analyst DATE 05/13/1999

TYPE OR PRINT NAME Crissa D. Carter TELEPHONE NO. (505)748-1288

(This space for State Use)  
APPROVED BY SUPERVISOR, DISTRICT II TITLE \_\_\_\_\_ DATE 5-18-99

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001335	002	J1	01/98	MIMOSA STATE 2				
				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		