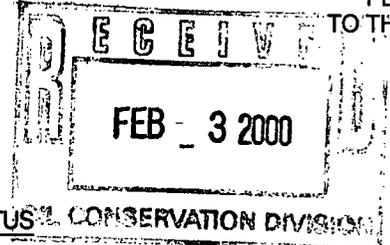


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE



APPLICATION FOR NEW WELL STATUS CONSERVATION DIVISION

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 State S-19					Well Number 12	API Number 30-015-30729		
UL P	Section 19	Township 17S	Range 29E	Feet From The 990	North/South Line South	Feet From The 990	East/West Line East	County Eddy, NM

II. Date/Time Information

Spud Date 11/29/99	Spud Time 5:30pm	Date Completed 12/20/99	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.
Rebecca S. Ericson, 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: Rebecca S. Ericson Title Vice President Date 2/1/00

SUBSCRIBED AND SWORN TO before me this 1st day of February, 2000

My Commission expires 12/9/03 Notary Public Crisa 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 Kelly</u>	Title <u>P.F. Spec.</u>	Date <u>2-18-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 2/18/00

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

7VZV2010848829

Submit to Appropriate
 State 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

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

Form C-105
 Revised 1-1-89

WELL API NO.
30-015-30729

5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
E-4201

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
 State S-19

2. Name of Operator
Mack Energy Corporation

8. Well No.
12

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

9. Pool name or Wildcat
Empire Yeso

4. Well Location
 Unit Letter **P** : **990** Feet From The **South** Line and **990** Feet From The **East** Lin
 Section **19** Township **17S** Range **29E** NMPM **Eddy, NM** County

10. Date Spudded **11/29/99** 11. Date TD Reached **12/9/99** 12. Date Compl. (Ready to Prod.) **12/20/99** 13. Elevations (DF & RKB, RT, GR, etc.) **3676** 14. Elev. Casinghead **3664**

15. Total Depth **4225** 16. Plug Back TD **4205** 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
3853.5-4123.5 Paddock 20. Was Directional Survey Made **Yes**

21. Type Electric and Other Logs Run
Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray 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 PULLI
13 3/8, K-55	54	348	17 1/2	350 sx	
8 5/8 J-55	24	857	12 1/4	425 sx	
5 1/2 J-55	15.5	4218	7 7/8	725 sx	

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER S
					2 7/8	3815	

26. Perforation record (interval, size, and number)
3853.5-4123.5, 1/2, 41 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3853.5-4123.5	2500 gals 15% Acid
3853.5-4123.5	32,000 gals 20% HCL acid
3853.5-4123.5	54,000 gals 40# gel

28. **PRODUCTION**

Date First Production **12/29/99** Production Method (Flowing, gas lift, pumping - Size and type pump) **submersible** Well Status (Prod. or Shut-in) **Producing**

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Rat.
1/5/2000	24	None		55	65	440	1181

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
			55	65	440	38

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
sold Test Witnessed By _____

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 01/17/2000

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

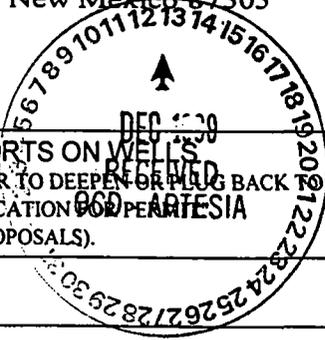
DISTRICT II
811 South First, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

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

WELL API NO. 30-015-30729
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-4201
7. Lease Name or Unit Agreement Name State S-19
8. Well No. 12
9. Pool name or Wildcat Empire Yeso
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3664

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 TO DRILL" (FORM C-101) FOR SUCH PROPOSALS).



1. Type Of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> 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 <u>P</u> : <u>990</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>19</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County

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.

11/29/1999 Spud 17 1/2" hole @ 5:30PM, lost returns at 160', water level would stay at bottom of cellar.

11/30/1999 TD 17 1/2" hole at 1:15AM at 370' RIH w/8joints 13 3/8" 54# ST&C, set at 348', Cemented w/350sx Class C 2% CaCl, Plug down 7:15AM circ 21sx, cement fell back, ready mix with 5yards, WOC 12 hours, Spud 12 1/4" hole.

12/01/1999 TD 12 1/4" at 859' at 3:00PM, RIH 19joints 8 5/8" 24# J-55, 843' set @ 857', Cemented w/225sx 35/65, 6% gel, 3# salt, 1/4# CF, tailin 200sx Class C 2% CaCl, plug down 8:15PM circ 141sx. WOC, NUBOP.

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 12/10/99

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

(This space for State Use)

SUPERVISOR, DISTRICT II

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002035	012	J1	12/94	STATE S-19 12				
				006832	00 BONNEVILLE FUELS CORPORATION	.06968460	1 WOR	8/24/99
				999101	00 CHASE OIL CORPORATION	.60470501	1 WOR	8/24/99
				999104	00 RICHARD L. CHASE	.02790946	1 WOR	8/24/99
				999105	00 GERENE DIANNE CHASE CROUCH	.01860630	1 WOR	8/24/99
				999106	00 ROBERT C. CHASE	.04651577	1 WOR	8/24/99
				999107	00 MACK C. CHASE TRUST	.23257886	1 WOR	8/24/99
TOTAL INTEREST						1.00000000		