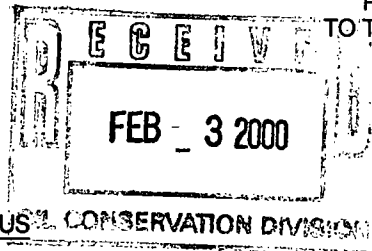


District I - (505) 393-6161
1625 N. French Dr.
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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

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 ☐

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

P.O. Box 960, Artesia, NM 88211-0960

4. Well Location

Unit Letter P : 990 Feet From The South Line and 990 Feet From The East Line

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 PULL
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

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
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

1/5/2000

Hours Tested

24

Choke Size

None

Prod'n For Test Period

Oil - Bbl.

55

Gas - MCF

65

Water- Bbl.

440

Gas - Oil Rat.

1181

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

55

Gas - MCF

65

Water- Bbl.

440

Oil Gravity - API - (Corr.)

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

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 ☒ FEE ☐

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

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 ☒ 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 P : 990 Feet From The South Line and 990 Feet From The East Line

Section 19 Township 17S Range 29E NMPM Eddy County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3664

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: Spud, cmt csg ☒

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		