

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**

OCT 19 1999

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 Rincon State | | | | | Well Number 1 | API Number 30-015-30652 | |
| UL P | Section 20 | Township 17S | Range 29E | Feet From The 330 | North/South Line South | Feet From The 330 | East/West Line East |
| | | | | | | County Eddy, NM | |

II. Date/Time Information

| | | | |
|----------------------------|-----------------------------|----------------------------------|---------------------------------|
| Spud Date 6/4/99 | Spud Time 3:30 pm | Date Completed 8/13/99 | Pool East Empire Yeso |
|----------------------------|-----------------------------|----------------------------------|---------------------------------|

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:

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 Robert C. Chase Title Vice President Date 9/3/99

SUBSCRIBED AND SWORN TO before me this 3rd day of September, 1999

My Commission Expires: 12-9-99

Cristina D. Carter
Notary Public

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 | Title | Date |
|-----------|-------|------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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

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. 30-015-30652 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B-1266 |

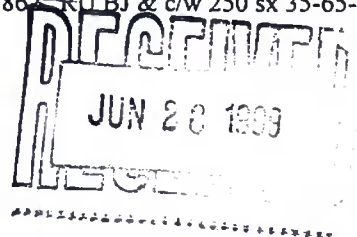
| | |
|--|--|
| SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS) | |
| 1. Type Of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | 7. Lease Name or Unit Agreement Name Rincon State |
| 2. Name of Operator Mack Energy Corporation | 8. Well No. #1 |
| 3. Address of Operator P.O. Box 960 Artesia, NM 88211-0960 | 9. Pool name or Wildcat East Empire Yeso |
| 4. Well Location Unit Letter <u>P</u> : <u>330</u> Feet From The <u>South</u> <u>330</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy, NM</u> County | 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3595 |



| | |
|---|--|
| 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: <input type="checkbox"/> Spud & Cement Casings <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.

6/04/1999 MIRU L & M #3, Spud 17 1/2" hole @ 3:30PM, TD 17 1/2" hole @ 7:40PM @ 196'. RIH w/4 jts 13 3/8" K-55 48-61# Landed @ 191'. RU BJ & c/w 175 sx class C 2% CC. Circ 16 sx. Plug down 9:15PM.
6/05/1999 10:00AM spud 12 1/4" hole.
6/06/1999 5:00AM TD 12 1/4" hole @ 867'. RIH w/19 jts 8 5/8" 24# J-55 landed @ 863'. RU BJ & c/w 250 sx 35-65-6 1/4# CF 6# salt & 200 sx Class C 2% CC. Circ 85 sx. Plug down @ 9:00AM.



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 06/18/99

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

(This space for State Use)

APPROVED BY Jim W. Green BGA TITLE District Supervisor DATE 6-22-99

CONDITIONS OF APPROVAL, IF ANY:

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

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

Form C-103
Revised 1-1-89

WELL API NO.

30-015-30652

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1266

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 : 330 Feet From The South Line and 330 Feet From The East Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

6/4/1999

11. Date TD Reached

6/14/1999

12. Date Compl. (Ready to Prod.)

8/13/1999

13. Elevations (DF & RKB, RT, GR, etc.)

3607 RKB

14. Elev. Casinghead

3595

15. Total Depth

4410

16. Plug Back TD

4371

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

3946-4335, 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

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|--------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8, K-55 | 48-61 | 191 | 17 1/2 | 175sx | |
| 8 5/8, K-55 | 24 | 867 | 12 1/4 | 450sx | |
| 5 1/2 K-55 | 15.5 | 4384 | 7 7/8 | 850sx | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | 25. TUBING RECORD | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|-------------------|--------|-----------|------------|
| | | | | | | 2 7/8" | 4345 | |
| | | | | | | | | |

26. Perforation record (interval, size, and number)

3946-4335, 1/2, 95

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 3946-4335 | 2500 gals 15% NE acid |
| 3946-4335 | 32,000 gals 20% NE acid |

28. PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|---|------------------------|------------|--------------|--------------------------------|-----------------|
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | Well Status (Prod. or Shut-in) | |
| 8/23/1999 | | Pumping, 2 X 1 1/2 X 10 HVR PAP | | | | Prod | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
| 8/26/1999 | 24 | | | 130 | 180 | 345 | 1384 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API - (Corr.) | |
| | | | 130 | 180 | 345 | 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 Analyst Date 9/3/1999

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-drill 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 _____ 1690 | T. Silurian _____ | T. Point Lookout _____ | T. Elbert _____ |
| T. Grayburg _____ | T. Montoya _____ | T. Mancos _____ | T. McCracken _____ |
| T. San Andres _____ 2366 | T. Simpson _____ | T. Gallup _____ | T. Ignacio Otzte _____ |
| T. Glorieta _____ 3816 | T. McKee _____ | Base Greenhorn _____ | T. Granite _____ |
| T. Paddock _____ | T. Ellenburger _____ | T. Dakota _____ | T. _____ |
| T. Blinbry _____ | 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. 2, from to
No. 3, 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 |
|------|----|----------------------|-----------|
| | | | |

| PROPERTY | DOI | MO/YR | PROPERTY NAME | OWNER SQ | OWNER NAME | INTEREST | INTEREST TYPE | LAST CHANGE |
|----------|-----|-------|--------------------|----------|----------------------------|------------|---------------|-------------|
| 001618 | 001 | J1 | 01/97 RINCON STATE | 1 | | | | |
| | | | 001020 | 00 | BUCKHORN ENTERPRISES CORP. | .01145700 | 1 WOR | 5/18/99 |
| | | | 001070 | 00 | BILLY W. CHASE | .01145700 | 1 WOR | 5/18/99 |
| | | | 999101 | 00 | CHASE OIL CORPORATION | .48216000 | 1 WOR | 5/18/99 |
| | | | 999104 | 00 | RICHARD L. CHASE | .02486800 | 1 WOR | 5/18/99 |
| | | | 999105 | 00 | GERENE DIANNE CHASE CROUCH | .01456200 | 1 WOR | 5/18/99 |
| | | | 999106 | 00 | ROBERT C. CHASE | .05549600 | 1 WOR | 5/18/99 |
| | | | 999107 | 00 | MACK C. CHASE TRUST | .40000000 | 1 WOR | 5/18/99 |
| | | | | | TOTAL INTEREST | 1.00000000 | | |

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
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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

OCT 19 1999

OIL CONSERVATION DIVISION

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 Rincon State | | | | | Well Number 1 | API Number 30-015-30652 | | |
| UL P | Section 20 | Township 17S | Range 29E | Feet From The 330 | North/South Line South | Feet From The 330 | East/West Line East | County Eddy, NM |

II. Date/Time Information

| | | | |
|---------------------|----------------------|---------------------------|--------------------------|
| Spud Date 6/4/99 | Spud Time 3:30 pm | Date Completed 8/13/99 | Pool East Empire Yeso |
|---------------------|----------------------|---------------------------|--------------------------|

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 9/3/99

SUBSCRIBED AND SWORN TO before me this 3rd day of September, 1999.

My Commission Expires: 12-9-99

Cristina D. Carter
Notary Public

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 | Title | Date |
|-----------|-------|------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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


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. 30-015-30652 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B-1266 |
| 7. Lease Name or Unit Agreement Name Rincon State |
| 8. Well No. #1 |
| 9. Pool name or Wildcat East 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" (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>P</u> : <u>330</u> Feet From The <u>South</u> Edge and <u>330</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy, NM</u> County | |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3595 | |

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:

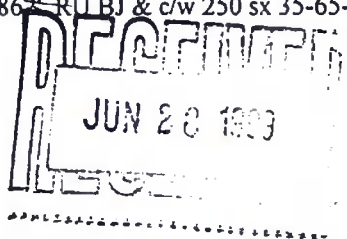
REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER Spud & Cement Casings ☐

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.

6/04/1999 MIRU L & M #3, Spud 17 1/2" hole @ 3:30PM, TD 17 1/2" hole @ 7:40PM @ 196'. RIH w/4 jts 13 3/8" K-55 48-61# Landed @ 191'. RU BJ & c/w 175 sx class C 2% CC. Circ 16 sx. Plug down 9:15PM.

6/05/1999 10:00AM spud 12 1/4" hole.

6/06/1999 5:00AM TD 12 1/4" hole @ 867'. RIH w/19 jts 8 5/8" 24# J-55 landed @ 862'. RU BJ & c/w 250 sx 35-65-6 1/4# CF 6# salt & 200 sx Class C 2% CC. Circ 85 sx. Plug down @ 9:00AM.



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 06/18/99

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

(This space for State Use)

APPROVED BY Jim W. Green ABG TITLE District Supervisor DATE 6-22-99

CONDITIONS OF APPROVAL, IF ANY:

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

Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, New Mexico 87505

Form C-102
Revised 1-1-89

WELL API NO.

30-015-30652

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1266

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 RESV ☒

OTHER ☐

7. Lease Name or Unit Agreement Name

Rincon State

8. Well No.

1

9. Pool name or Wildcat

East Empire Yeso

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 : 330 Feet From The South Line and 330 Feet From The East Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

6/4/1999

11. Date TD Reached

6/14/1999

12. Date Compl. (Ready to Prod.)

8/13/1999

13. Elevations (DF & RKB, RT, GR, etc.)

3607 RKB

14. Elev. Casinghead

3595

15. Total Depth

4410

16. Plug Back TD

4371

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

3946-4335, 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

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|--------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8, K-55 | 48-61 | 191 | 17 1/2 | 175sx | |
| 8 5/8, K-55 | 24 | 867 | 12 1/4 | 450sx | |
| 5 1/2 K-55 | 15.5 | 4384 | 7 7/8 | 850sx | |
| | | | | | |
| | | | | | |

24. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2 7/8" | 4345 | |
| | | | | | | | |

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3946-4335, 1/2, 95

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3946-4335

2500 gals 15% NE acid

3946-4335

32,000 gals 20% NE acid

28. PRODUCTION

Date First Production

8/23/1999

Production Method (Flowing, gas lift, pumping - Size and type pump)

Pumping, 2 X 1 1/2 X 10 HVR PAP

Well Status (Prod. or Shut-in)

Prod

Date of Test

8/26/1999

Hours Tested

24

Choke Size

Prod'n For Test Period

Oil - Bbl.

130

Gas - MCF

180

Water- Bbl.

345

Gas - Oil Ratio

1384

Flow Tubing Press.

Casing Pressure

Calculated 24-Hour Rate

Oil - Bbl.

130

Gas - MCF

180

Water- Bbl.

345

Oil Gravity - API - (Corr.)

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



Printed Name

Crissa D. Carter

Title

Production Analyst

Date

9/3/1999

| PROPERTY | DOI | MO/YR | PROPERTY NAME | OWNER SQ | OWNER NAME | INTEREST | INTEREST TYPE | LAST CHANGE |
|----------|-----|-------|--------------------|----------|----------------------------|------------|---------------|-------------|
| 001618 | 001 | J1 | 01/97 RINCON STATE | 1 | | | | |
| | | | 001020 | 00 | BUCKHORN ENTERPRISES CORP. | .01145700 | 1 WOR | 5/18/99 |
| | | | 001070 | 00 | BILLY W. CHASE | .01145700 | 1 WOR | 5/18/99 |
| | | | 999101 | 00 | CHASE OIL CORPORATION | .48216000 | 1 WOR | 5/18/99 |
| | | | 999104 | 00 | RICHARD L. CHASE | .02486800 | 1 WOR | 5/18/99 |
| | | | 999105 | 00 | GERENE DIANNE CHASE CROUCH | .01456200 | 1 WOR | 5/18/99 |
| | | | 999106 | 00 | ROBERT C. CHASE | .05549600 | 1 WOR | 5/18/99 |
| | | | 999107 | 00 | MACK C. CHASE TRUST | .40000000 | 1 WOR | 5/18/99 |
| | | | | | TOTAL INTEREST | 1.00000000 | | |

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
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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

OCT 19 1999

OIL CONSERVATION DIVISION

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 Rincon State | | | | | Well Number 1 | API Number 30-015-30652 | | |
| UL P | Section 20 | Township 17S | Range 29E | Feet From The 330 | North/South Line South | Feet From The 330 | East/West Line East | County Eddy, NM |

II. Date/Time Information

| | | | |
|---------------------|----------------------|---------------------------|--------------------------|
| Spud Date 6/4/99 | Spud Time 3:30 pm | Date Completed 8/13/99 | Pool East Empire Yeso |
|---------------------|----------------------|---------------------------|--------------------------|

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 <u>New Mexico</u>) | | ss. |
| County of <u>Eddy</u>) | | |
| <u>Robert C. Chase</u> , 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 <u>Robert C. Chase</u> | Title <u>Vice President</u> | Date <u>9/3/99</u> |
| SUBSCRIBED AND SWORN TO before me this <u>3rd</u> day of <u>September</u> , 1999 | | |
| My Commission Expires: <u>12-9-99</u> | | Notary Public <u>Cristina D. Carter</u> |

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 | Title | Date |
|-----------|-------|------|

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

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

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

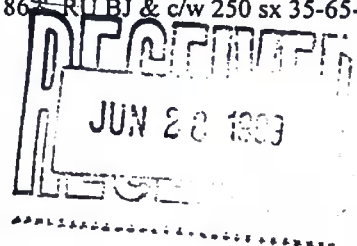
| |
|---|
| WELL API NO. 30-015-30652 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. B-1266 |
| 7. Lease Name or Unit Agreement Name Rincon State |
| 8. Well No. #1 |
| 9. Pool name or Wildcat East Empire Yeso |

| | |
|---|--|
| 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" (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>P</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>East</u> Line Section <u>20</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy, NM</u> County | |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3595 | |

| | | | |
|---|---|---|--|
| 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"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | | CASING TEST AND CEMENT JOB <input type="checkbox"/> | |
| OTHER: <input type="checkbox"/> | | OTHER: <input type="checkbox"/> | Spud & Cement Casings <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.

6/04/1999 MIRU L & M #3, Spud 17 1/2" hole @ 3:30PM, TD 17 1/2" hole @ 7:40PM @ 196'. RIH w/4 jts 13 3/8" K-55 48-61# Landed @ 191'. RU BJ & c/w 175 sx class C 2% CC. Circ 16 sx. Plug down 9:15PM.
6/05/1999 10:00AM spud 12 1/4" hole.
6/06/1999 5:00AM TD 12 1/4" hole @ 867'. RIH w/19 jts 8 5/8" 24# J-55 landed @ 867'. RU BJ & c/w 250 sx 35-65-6 1/4# CF 6# salt & 200 sx Class C 2% CC. Circ 85 sx. Plug down @ 9:00AM.



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 06/18/99

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

(This space for State Use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE 6-22-99

CONDITIONS OF APPROVAL, IF ANY:

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.

30-015-30652

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

B-1266

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 : 330 Feet From The South Line and 330 Feet From The East Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

6/4/1999

11. Date TD Reached

6/14/1999

12. Date Compl. (Ready to Prod.)

8/13/1999

13. Elevations (DF & RKB, RT, GR, etc.)

3607 RKB

14. Elev. Casinghead

3595

15. Total Depth

4410

16. Plug Back TD

4371

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

3946-4335, 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

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|--------------|----------------|-----------|-----------|------------------|---------------|
| 13 3/8, K-55 | 48-61 | 191 | 17 1/2 | 175sx | |
| 8 5/8, K-55 | 24 | 867 | 12 1/4 | 450sx | |
| 5 1/2 K-55 | 15.5 | 4384 | 7 7/8 | 850sx | |
| | | | | | |
| | | | | | |

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
| | | | | | 2 7/8" | 4345 | |
| | | | | | | | |

TUBING RECORD

26. Perforation record (interval, size, and number)

3946-4335, 1/2, 95

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 3946-4335 | 2500 gals 15% NE acid |
| 3946-4335 | 32,000 gals 20% NE acid |

PRODUCTION

| | | | | | | | |
|-----------------------|-----------------|---|------------------------|------------|-------------|--------------------------------|-----------------|
| Date First Production | | Production Method (Flowing, gas lift, pumping - Size and type pump) | | | | Well Status (Prod. or Shut-in) | |
| 8/23/1999 | | Pumping, 2 X 1 1/2 X 10 HVR PAP | | | | Prod | |
| Date of Test | Hours Tested | Choke Size | Prod'n For Test Period | Oil - Bbl. | Gas - MCF | Water- Bbl. | Gas - Oil Ratio |
| 8/26/1999 | 24 | | | 130 | 180 | 345 | 1384 |
| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water- Bbl. | Oil Gravity - API - (Corr.) | |
| | | | 130 | 180 | 345 | 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 Analyst Date 9/3/1999

| PROPERTY | DOI | MO/YR | PROPERTY NAME | OWNER SQ | OWNER NAME | INTEREST | INTEREST TYPE | LAST CHANGE |
|----------|-----|-------|--------------------|----------|----------------------------|------------|---------------|-------------|
| 001618 | 001 | J1 | 01/97 RINCON STATE | 1 | | | | |
| | | | 001020 | 00 | BUCKHORN ENTERPRISES CORP. | .01145700 | 1 WOR | 5/18/99 |
| | | | 001070 | 00 | BILLY W. CHASE | .01145700 | 1 WOR | 5/18/99 |
| | | | 999101 | 00 | CHASE OIL CORPORATION | .48216000 | 1 WOR | 5/18/99 |
| | | | 999104 | 00 | RICHARD L. CHASE | .02486800 | 1 WOR | 5/18/99 |
| | | | 999105 | 00 | GERENE DIANNE CHASE CROUCH | .01456200 | 1 WOR | 5/18/99 |
| | | | 999106 | 00 | ROBERT C. CHASE | .05549600 | 1 WOR | 5/18/99 |
| | | | 999107 | 00 | MACK C. CHASE TRUST | .40000000 | 1 WOR | 5/18/99 |
| | | | | | TOTAL INTEREST | 1.00000000 | | |