

1376

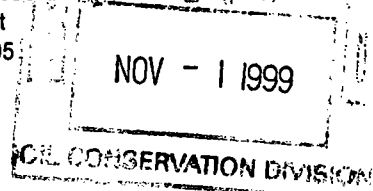
Form C-142

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 Rincon State					Well Number 3	API Number 30-015-30675	
UL J	Section 20	Township 17S	Range 29E	Feet From The 1650	North/South Line South	Feet From The 1650	East/West Line East County Eddy, NM

II. Date/Time Information

Spud Date 9/9/99	Spud Time 4:00 pm	Date Completed 10/1/99	Pool East 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 [Signature] Title Vice President Date 10/29/99

SUBSCRIBED AND SWORN TO before me this 29th day of October, 1999.

My Commission expires: 12-9-99

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 <u>[Signature]</u>	Title <u>P.E. Speer</u>	Date <u>NOV 30 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/30/99

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

pVZV2007137249

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

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

Form C-105
Revised 1-1-89

WELL API NO.

30-015-30675

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 ☐

7. Lease Name or Unit Agreement Name

Rincon State

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

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

8. Well No.

3

9. Pool name or Wildcat

East Empire Yeso

4. Well Location

Unit Letter J : 1650 Feet From The South Line and 1650 Feet From The East Line

Section 20 Township 17S Range 29E NMPM Eddy County

10. Date Spudded

9/9/99

11. Date TD Reached

9/20/99

12. Date Compl. (Ready to Prod.)

10/1/99

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

3617 RKB

14. Elev. Casinghead

3605

15. Total Depth

4335

16. Plug Back TD

4306

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

3916-4258, East Empire Yeso

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 PULLED
13 3/8	48	191	17 1/2	175 sx	
8 5/8	24	854	12 1/4	425 sx	
5 1/2	15.5	4317	7 7/8	855 sx	

24. **LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4288	

25. **TUBING RECORD**

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

3916-4258, 1/2, 88 holes

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

3916-4258 2500 gals 15% NEFE acid

3916-4258 32000 gals 20% HCL acid

3916-4258 54000 gals 40# gel

28. **PRODUCTION**

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in)	
10/11/99	Pumping, 2 1/2 X 2 X 20 RHBC HVR PAP BNC					Prod	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water- Bbl.	Gas - Oil Ratio
10/28/99	24			76	134	525	1763
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	
			76	134	525	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 10/29/99

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 specific 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 <u>362</u>	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>727</u>	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 <u>1672</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>2338</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>3806</u>	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. Permain _____	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

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

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. 30-015-30675
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. #3
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"/>	10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3605
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>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>1650</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	

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 & Cement Casings</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.

9/09/1999 Spud 17 1/2" hole @ 4:00pm. TD 17 1/2" hole @ 10:00pm. RIH w/4 jts 13 3/8" 48# J-55 ST&C csg. Landed @ 191'. RU BJ & c/w 175sx Class C 2% CC.

9/10/1999 Circ 32sx. Plug down @ 1:00am. 1:00pm spud 12 1/4" hole.

9/11/1999 TD 12 1/4" hole @ 8:00pm @ 857'. RIH w/19 jts 8 5/8" 24# J-55 ST&C csg. Landed @ 854'. RU BJ & c/w 225sx 35-65-6 1/4# CF 3# salt & 200sx Class C 2% CC. Circ 77sx. Plug down @ 12:45am.

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 9/17/99

TYPE OR PRINT NAME

Crissa D. Carter

TELEPHONE NO. (505)748-1288

(This space for State Use)

APPROVED BY Jim W. Gunn TITLE District Supervisor DATE 9-27-99

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
001618	003	J1	01/97 RINCON STATE	3				
			001020 00		BUCKHORN ENTERPRISES CORP.	.01145700	1 WOR	7/08/99
			001070 00		BILLY W. CHASE	.01145700	1 WOR	7/08/99
			999101 00		CHASE OIL CORPORATION	.48216000	1 WOR	7/08/99
			999104 00		RICHARD L. CHASE	.02486800	1 WOR	7/08/99
			999105 00		GERENE DIANNE CHASE CROUCH	.01456200	1 WOR	7/08/99
			999106 00		ROBERT C. CHASE	.05549600	1 WOR	7/08/99
			999107 00		MACK C. CHASE TRUST	.40000000	1 WOR	7/08/99
					TOTAL INTEREST	1.00000000		