

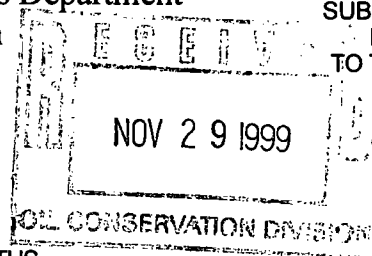
1438

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 9		API Number 30-015-30728		
UL O	Section 19	Township 17S	Range 29E	Feet From The 330	North/South Line South	Feet From The 1750	East/West Line East	County Eddy, NM

II. Date/Time Information

Spud Date 10/20/99	Spud Time 4:00 pm	Date Completed 11/10/99	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:
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 [Signature] Title Vice President Date 11/24/99
SUBSCRIBED AND SWORN TO before me this 24th day of November, 1999
My Commission expires: 12-9-99 Notary Public [Signature]

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. Spec.</u>	Date <u>JAN 10 2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/10/00

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

PV242007243095

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.

30-015-30728

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 O : 330 Feet From The South Line and 1750 Feet From The East Li

Section 19 Township 17S Range 29E NMMPM Eddy County

10. Date Spudded 10/20/99	11. Date TD Reached 10/31/99	12. Date Compl. (Ready to Prod.) 11/10/99	13. Elevations (DF & RKB, RT, GR, etc.) 3649	14. Elev. Casinghead 3638
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15. Total Depth 4233	16. Plug Back TD 4210	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Yes	Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name

3809.5- 4111, 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

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	54.5	367	17 1/2	350 sx	
8 5/8	24	848	12 1/4	425 sx	
5 1/2	15.5	4232	7 7/8	765 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER S
					2 7/8"	3736	

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

3809.5- 4111, 1/2, 99

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3809.5-4111	2500 gals 15% NEFE Acid
3809.5-4111	32000 gals 20% HCL Acid
	54,000 gals 40# gel

28. **PRODUCTION**

Date First Production 11/15/99	Production Method (Flowing, gas lift, pumping - Size and type pump) Reda pump					Well Status (Prod. or Shut-in) Prod	
Date of Test 11/17/1999	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl. 99	Gas - MCF 104	Water- Bbl. 425	Gas - Oil Rat 1050
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 99	Gas - MCF 104	Water- Bbl. 425	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

Crissa D. Carter

Printed Name

Crissa D. Carter

Title

Production Analyst

Date

11/23/1999

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-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 special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, the 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 _____ 381	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 851	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 734	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1001	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1583	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2263	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3710	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. 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)

[illegible]

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

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

WELL API NO. 30-015-30728
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. 9
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 COLLECT 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	
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>O</u> : <u>330</u> Feet From The <u>South</u> Line and <u>1750</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	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3638 GR	

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 checked="" type="checkbox"/> Spud, cmt csg

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work) SEE RULE 1103.

10/20/1999 Spud 17 1/2" hole @ 4:00PM.

10/21/1999 3:30AM TD 17 1/2" hole @ 370'. RIH w/8 jts 13 3/8" 54.5# K-55 ST&C landed @ 367'. RU BJ & c/w 350sx Class C 2% CC. Circ 41sx. Plug down @ 7:30AM.

10/22/1999 TD 17 1/2" hole. RIH w/19 jts 8 5/8" 24# J-55 ST&C landed @ 848'. RU BJ & c/w 225sx 35-65-6 1/4# CF 3# salt & 200sx Class C 2%CC. Circ 18sx. Plug down @ 7:00 PM.

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 10/27/99

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

(This space for State Use)

APPROVED BY Jim W. Green TITLE District Supervisor DATE 10-28-99

CONDITIONS OF APPROVAL, IF ANY:

PROPERTY	DOI	MO/YR	PROPERTY NAME	OWNER SQ	OWNER NAME	INTEREST	INTEREST TYPE	LAST CHANGE
002035	009	J1	12/94 STATE S-19 9					
			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		