

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P O Box 1980, Hobbs, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT II

811 South First, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Hobbs, NM 88240

**OIL CONSERVATION DIVISION**

2040 South Pacheco

Santa Fe, New Mexico 87505

WELL API NO.

30-025-38808

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

E-6002

**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

BHL E-7-18s-35e, 1656/N & 351/W

Unit Letter E

: 1350

Feet From The

North

Line and

330

Feet From The

West

Line

Section 7

Township 18S

Range 35E

NMPM

Lea

County

10. Date Spudded

6/26/2008

11. Date TD Reached

7/11/2008

12. Date Compl. (Ready to Prod)

7/25/2008

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

3988' RKB

14. Elev. Casinghead

3971' GR

15. Total Depth

6931'

16. Plug Back TD

6875'

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

5,835.5-6,169' Vacuum; Blinbry

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
8 5/8	24	1,613'	12 1/4	730sx	None
5 1/2	17	6,926'	7 7/8	1110sx	None

24.

**LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25 TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2 7/8	6,191'	

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

5,835.5-6,169', .42, 63

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5,835.5-6,169'	See C-103 for details

28

**PRODUCTION**

Date First Production 8/03/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24" pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 8/19/2008	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 138	Gas - MCF 129	Water- Bbl. 425	Gas - Oil Ratio 935
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 138	Gas - MCF 129	Water- Bbl. 425	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

Robert C. Chase

30. List Attachments

Deviation Survey & Logs

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

*Jerry W. Sherrell*

Printed Name

Jerry W. Sherrell

Title

Production Clerk

Date

8/28/08

# 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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2909	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3300	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3948	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4360	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4644	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5472	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinbry 5736	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand 5128	T. Morrison	
T. Drinkard	T. Bone Springs	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q	T.	T. Permian	

## 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

REFERENCE SHEET FOR  
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX		XX

paragraph

1. Date: <b>9/12/2008</b>	
2. Type of Well:	
Oil: <b>XX</b>	Gas: <b></b>
3. County: <b>LEA</b>	

4. Operator		APT NUMBER	
<b>MACK ENERGY CORP</b>		<b>30 - 025 - 38808</b>	
5. Address of Operator			
<b>PO BOX 960</b>			
<b>ARTESIA NM 88211</b>			
6. Lease name or Unit Agreement Name			7. Well Number
<b>B LEE STATE</b>			<b># - 8</b>
8. Well Location			
Unit Letter: <b>F</b>	<b>2160</b>	feet from the <b>N</b>	line and <b>1725</b>
Section <b>7</b>	Township <b>18S</b>	Range <b>35E</b>	feet from the <b>W</b> line
9. Completion Date		11. Perfs	Top
<b>7/25/2008</b>		<b>5836</b>	<b>6169</b>
10. Name of Producing Formation(s)		12. Open Hole Casing shoe	Bottom
<b>BLINEBRY</b>		<b>6875</b>	PBTD
13. C-123 Filed	Date	15. Name of Pool Requested or temporary Wildcat designation	Pool ID num
<b>Y</b>	<b>XX</b>	<b>VACUUM;BLINEBRY</b>	<b>61850</b>
16. Remarks			
<b>EXTEND</b>			

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17. Action taken	18. Pool Name	Pool ID num	
<b>EXTEND</b>	<b>VACUUM;BLINEBRY</b>	<b>61850</b>	
<div style="display: flex; justify-content: space-around;"> <div> <p><b>T 18 S, R 34 E</b></p> <p><b>SEC 12: NE/4</b></p> </div> <div> <p><b>T 18 S, R 35 E</b></p> <p><b>SEC 7: W/2</b></p> </div> </div>			

19. Advertised for HEARING	20. Case Number
21. Name of pool for which was advertised	
<b>VACUUM;BLINEBRY</b>	
22. Placed in Pool	23. By order number
	<b>R-</b>