

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 30-025-37989
5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No VB-890

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1 Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7 Lease Name or Unit Agreement Name Eagle State Com	
b Type of Completion NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____		8 Well No 1	
2 Name of Operator Mack Energy Corporation		9 Pool name or Wildcat Feather;Morrow, North	
3 Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4 Well Location Unit Letter <u>B</u> : <u>660</u> Feet From The <u>North</u> Line and <u>1800</u> Feet From The <u>East</u> Line Section <u>18</u> Township <u>15S</u> Range <u>32E</u> NMPM <u>Lea</u> County			
10 Date Spudded 9/13/06	11 Date TD Reached 10/28/06	12 Date Compl (Ready to Prod) 12/18/06	13 Elevations (DF & RKB, RT, GR, etc) 4367' RKB
14 Elev Casinghead 4344' GR			
15 Total Depth 12,700	16 Plug Back TD 12,540	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 12,385-12,494' Morrow			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

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, H-40	48	412	17 1/2	500sx	None
9 5/8, J-55	36-40	4018	12 1/4	2950sx	None
5 1/2, L-80	17	12,700	7 7/8	1675sx	None

24 LINER RECORD				25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2 7/8	12,313	12,313

26 Perforation record (interval, size, and number) 12,582-12,620', .37, 153 CIBP @ 12,575' w/35' cement cap 12,484-12,494, .37, 41 12,385-12,416', .37, 50	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12,385-12,494' Morrow	See C-103 for detail

28 PRODUCTION							
Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing Per JS				Well Status (Prod or Shut-in) Shut-in	
Date of Test N/A	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water- Bbl	Gas - Oil Ratio 0
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water- Bbl	Oil Gravity - API - (Corr)	

29 Disposition of Gas (Sold, used for fuel, vented, etc.) Shut-in	Test Witnessed By
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30 List Attachments Deviation Survey and Logs
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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 7/16/07

2.

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, 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 _____ 10798	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 11558	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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 5634	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 6880	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7566	T. _____ Morrow 12,124	T. Wingate _____	T. _____
T. Wolfcamp _____ 8900	T. _____ Chester 12,501	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