

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  
 0157  
 Blum  
 B.D.M.  
 St. by

WELL API NO.  
 30-015-31368

5. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
 VB-71

**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  
 Pawnee State

2. Name of Operator  
 Mack Energy Corporation

8. Well No.  
 2

3. Address of Operator  
 P.O. Box 960, Artesia, NM 88211-0960

9. Pool name or Wildcat  
 Loco Hills Paddock

4. Well Location  
 Unit Letter G : 1650 Feet From The North Line and 2290 Feet From The East Line  
 Section 16 Township 17S Range 30E NMPM Eddy, NM County

10. Date Spudded 12/30/00 11. Date TD Reached 1/10/01 12. Date Compl. (Ready to Prod.) 2/15/01 13. Elevations (DF & RKB, RT, GR, etc.) 3692 RKB 14. Elev. Casinghead 3680

15. Total Depth 4855 16. Plug Back TD 4829 17. If Multiple Compl. How Many Zones? OTHER 18. Intervals Drilled By Rotary Tools Yes  Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name 4349.5-4732.5 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 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	421	17 1/2	450 sx	
8 5/8 J-55	24	1231	12 1/4	550 sx	
5 1/2 J-55	17	4845	7 7/8	820 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4765	

26. Perforation record (interval, size, and number)  4349.5-4732.5, .41, 110	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4349.5-4732.5	2500 gals 15% NEFE acid
	4349.5-4732.5	32,000 gals 20% acid, 54,000 gals 40# gel
4349.5-4732.5	5000 gals 15% HCL	

**PRODUCTION**

28. Date First Production 2/26/01 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 20' RHBC HVR PAP BNC Well Status (Prod. or Shut-in) Producing

Date of Test 3/10/01 Hours Tested 24 Choke Size None Prod'n For Test Period Oil - Bbl. 44 Gas - MCF 50 Water- Bbl. 445 Gas - Oil Ratio 1136

Flow Tubing Press. Casing Pressure Calculated 24-Hour Rate Oil - Bbl. 44 Gas - MCF 50 Water- Bbl. 445 Oil Gravity - API - (Corr.) 38

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold Test Witnessed By \_\_\_\_\_

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 3/26/01

# 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, 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 _____ 1202	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1477	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 2095	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2801	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 4266	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.3, from .....to.....  
 No. 2, 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