

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
 Minerals and Natural Resources Department

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

Form C-105
 Revised 1-1-89
 CISK
 BLM
 AD M
 FB W
 FB W

WELL API NO.
 30-015-31016

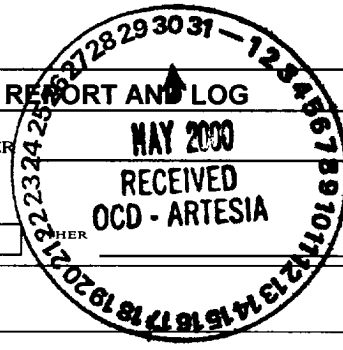
5. Indicate Type of Lease
 STATE FEE

6. State Oil & Gas Lease No.
 B-1483

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
 Imperial State

8. Well No.
 1

2. Name of Operator
 Mack Energy Corporation

9. Pool name or Wildcat
 Loco Hills Paddock

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 1775 Feet From The East Line
 Section 16 Township 17S Range 30E NMPM Eddy, NM County

10. Date Spudded 4/8/00	11. Date TD Reached 4/17/00	12. Date Compl. (Ready to Prod.) 5/8/00	13. Elevations (DF & RKB, RT, GR, etc.) 3686 RKB	14. Elev. Casinghead 3674
15. Total Depth 4930	16. Plug Back TD 4907	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
 4353-4732.5 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	398	17 1/2	425 sx	
8 5/8 J-55	24	1123	12 1/4	475 sx	
5 1/2 J-55	17	4921	7 7/8	985 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4755	

26. Perforation record (interval, size, and number) 4353-4732.5, 41, 97	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4353-4732.5	32,000 gals 20% HCL acid
	4353-4732.5	54,000 gals 40# gel
	4353-4732.5	2500 gals 15% NE acid

PRODUCTION

28. Date First Production: 5/13/00
 Production Method: 2 1/2 x 2 x 20' HVR
 Well Status: Producing

Date of Test: 5/24/00	Hours Tested: 24	Choke Size: None	Prod'n For Test Period:	Oil - Bbl.: 99	Gas - MCF: 171	Water - Bbl.: 466	Gas - Oil Ratio: 1727
Flow Tubing Press.:	Casing Pressure:	Calculated 24-Hour Rate:	Oil - Bbl.: 99	Gas - MCF: 171	Water - Bbl.: 466	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: 5/26/00

