

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

MAY 23 2008

Form C-105
Revised 1-1-89

WELL API NO 30-025-38582	
5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6 State Oil & Gas Lease No A-1320	
7. Lease Name or Unit Agreement Name TP State	
8 Well No 1	
9. Pool name or Wildcat Lovington; Queen, North	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Lease Name or Unit Agreement Name TP State	
b Type of Completion NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____ Re-Entry		8 Well No 1	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat Lovington; Queen, North	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>N</u> : <u>470</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>West</u> Line Section <u>35</u> Township <u>16S</u> Range <u>36E</u> NMPM <u>Lea</u> County			
10 Date Spudded 11/26/2007	11. Date TD Reached 12/14/2007	12 Date Compl (Ready to Prod) 5/15/2008	13. Elevations (DF & RKB, RT, GR, etc.) 3866' RKB
14 Elev Casinghead 3849' GR			
15 Total Depth 6,515'	16. Plug Back TD 4,117'	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 4,032-4,046' - Lovington; Queen, North			20. Was Directional Survey Made
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
8 5/8	32	2,083'	12 1/4	1060sx	None
5 1/2	17	6,493'	7 7/8	1015 sx	None

24 LINER RECORD				25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4,055'

26 Perforation record (interval, size, and number) 4,032-4,046', .41, 29	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4,032-4,046'	See C-103 for detail

28 PRODUCTION							
Date First Production 5/16/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2x2x24' Pump				Well Status (Prod or Shut-in) Producing	
Date of Test 5/18/2008	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 22	Gas - MCF 39	Water- Bbl. 355	Gas - Oil Ratio 1772
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 22	Gas - MCF 39	Water- Bbl. 355	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Robert C. Chase	
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30. List Attachments N/A							
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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 5/22/08

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
17-21 C	XX	XX	XX	XX
12-16 C	XX	XX	XX	XX

paragraph

1. Date. 6/11/2008	
2. Type of Well:	
Oil: <input type="checkbox"/>	Gas: <input checked="" type="checkbox"/>
3 County LEA	

4 Operator MACK ENERGY CORP		API NUMBER 30 - 025 - 38582	
5 Address of Operator PO BOX 960 ARTESIA NM 88211			
6 Lease name or Unit Agreement Name TP STATE			7 Well Number # - 1
8 Well Location			
Unit Letter. N	470 feet from the	S line and	2310 feet from the
Section 35	Township 16S	Range 36E	W line

9 Completion Date 5/15/2008	11 Perfs Top 4032	Bottom 4046	TD 6515
10 Name of Producing Formation(s) QUEEN	12 Open Hole Casing shoe	Bottom	PBTD 4117

13 C-123 Filed Y	Date XX	15 Name of Pool Requested or temporary Wildcat designation LOVINGTON;QUEEN, NORTH	Pool ID num 40780
16 Remarks EXTEND			

TO BE COMPLETED BY DISTRICT GEOLOGIST			
17 Action taken EXTEND	18 Pool Name LOVINGTON;QUEEN, NORTH	Pool ID num 40780	
<p>T 16 S, R 36 E</p> <p>SEC 26: SE/4</p> <p>SEC 35: N/2 & SW/4</p>			

19 Advertised for HEARING	20 Case Number
21 Name of pool for which was advertised LOVINGTON;QUEEN, NORTH	Pool ID num 40780
22 Placed in Pool	23 By order number R-