

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 30-025-38375	
5 Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6 State Oil & Gas Lease No B-3009	

**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  BR State	
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 Lovington, San Andres, West	
3 Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>1</u> : <u>900</u> Feet From The <u>North</u> Line and <u>900</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>17S</u> Range <u>36E</u> NMPM <u>Lea</u> County			
10 Date Spudded 7/14/07	11 Date TD Reached 8/10/07	12 Date Compl (Ready to Prod) 9/4/07	13 Elevations (DF & RKB, RT, GR, etc.) 3904' RKB
14 Elev Casinghead 3888' GR			
15 Total Depth 7909	16 Plug Back TD 7903	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 4770-5098', San Andres			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, LS	54.5	342	17 1/2	548sx	None
8 5/8, J-55	32	3360	12 1/4	1200sx	None
5 1/2, L-80	17	7903	7 7/8	2620sx	None

24 LINER RECORD				25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	5115

26 Perforation record (interval, size, and number)  4770-5098', .42, 98	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4770-5098'	See C-103 for detail

**PRODUCTION**

28 Date First Production 9/13/07		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 9/28/07	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 41	Gas - MCF 32	Water- Bbl 100	Gas - Oil Ratio 780
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.) Sold						Test Witnessed By Robert C. Chase	

30 List Attachments  
Deviation Survey and 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 10/26/07

2 3 4

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 _____ 3110	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3417	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4040	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4473	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4730	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6150	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7624	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. 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