

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 30-025-30009
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6 State Oil & Gas Lease No VB-1250

**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  Palomino State	
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input checked="" 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 San Andres	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>C</u> : <u>330</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>36</u> Township <u>17S</u> Range <u>35E</u> NMPM <u>Lea</u> County			
10 Date Spudded 01/30/2008	11. Date TD Reached 02/21/2008	12 Date Compl (Ready to Prod.) 04/29/2008	13. Elevations (DF & RKB, RT, GR, etc.) 3,899' GR
14 Elev. Casinghead			
15. Total Depth 9,500'	16. Plug Back TD 6,065'	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 5,025 - 5,082.5' 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	54.5	400'	17 1/2	450sx	None
8 5/8	24 & 32	4,405'	11	1800sx	576'
5 1/2	17	9,505'	7 7/8	1760sx	None

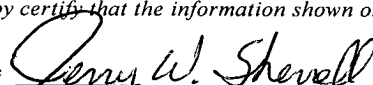
24 LINER RECORD				25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	5,116'

26 Perforation record (interval, size, and number) 5,025-5,082.5', .41, 22 9,170-9,175', .41, 11 CIBP @ 9,155' w/35' cap 5,056-5,075', .40, 22 9,409-9,443', .41 34 CIBP @ 9,300' w/35' cap CIBP @ 6,100' w/35' cap 9,100-9,120', .41, 41 CIBP @ 9,000' w/35' cap		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 5,025-9,443' AMOUNT AND KIND MATERIAL USED See C-103 for details	
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28 PRODUCTION							
Date First Production 4/8/08		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 20' pump				Well Status (Prod or Shut-in) Producing	
Date of Test 5/16/2008	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 8	Gas - MCF 5	Water- Bbl. 72	Gas - Oil Ratio 625
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 8	Gas - MCF 5	Water- Bbl. 72	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 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 	Printed Name Jerry W. Sherrell	Title Production Clerk	Date 5/19/2008

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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 _____ 3168'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3518'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 4118'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4508'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4810'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6570'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7556'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 7960'	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. 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