

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. 30-025-36932	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-1774	

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 Miller BW 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. 3	
2. Name of Operator Mack Energy Corporation		9. Pool name or Wildcat Vacuum Grayburg San Andres	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960			
4. Well Location Unit Letter <u>K</u> : <u>1840</u> Feet From The <u>South</u> Line and <u>2120</u> Feet From The <u>West</u> Line Section <u>3</u> Township <u>17S</u> Range <u>34E</u> NMPM <u>Lea</u> County			
10. Date Spudded 5/2/2006	11. Date TD Reached 6/16/2006	12. Date Compl. (Ready to Prod.) 7/7/2006	13. Elevations (DF & RKB, RT, GR, etc.) 4087' RKB
14. Elev. Casinghead 4064' GR			
15. Total Depth 10,958	16. Plug Back TD 5256	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes
19. Producing Interval(s), of this completion - Top, Bottom, Name 4693.5-4918', GB/SA			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	48	307	17 1/2	400sx	None
9 5/8	36	3125	12 1/4	1100sx	None
5 1/2	17	5270	8 3/4	1965sx	None

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8	4924

26. Perforation record (interval, size, and number) 4693.5-4918', .42, 62	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4693.5-4918'	2500 gals 15% NE
	4693.5-4918'	91,060# 16/30 sand, 51,675 gals 40# gel

28. PRODUCTION							
Date First Production 7/8/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump				Well Status (Prod. or Shut-in) 	
Date of Test 8/12/2006	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF tstm	Water- Bbl. 100	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF tstm	Water- Bbl. 100	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 Deviation Survey and 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 9/13/2006

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INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

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 _____ 2887	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3224	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3878	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4338	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4663	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6080	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7378	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8118	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9726	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

No. 1, from.....to.....

No. 2, from.....to.....

No. 3, from.....to.....

No. 4, from.....to.....

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.....

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology