

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 30-015-36067
5 Indicate Type of Lease STATE ☒ FEE ☐
6 State Oil & Gas Lease No B-8318

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____	7. Lease Name or Unit Agreement Name AUG 20 2008 Sooners State OCD-ARTESIA
b. Type of Completion NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____	8 Well No 1
2. Name of Operator Mack Energy Corporation	9 Pool name or Wildcat Red Lake; Glorieta- Yeso 51120
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960	
4. Well Location Unit Letter J : 1650 Feet From The South Line and 2310 Feet From The East Line Section 32 Township 17S Range 27E NMPM Eddy County	

10. Date Spudded 6/5/2008	11. Date TD Reached 6/19/2008	12. Date Compl (Ready to Prod.) 7/24/2008	13. Elevations (DF & RKB, RT, GR, etc.) 3456' GR	14. Elev. Casinghead
15. Total Depth 6,314'	16. Plug Back TD 5,825'	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 2819.5 - 4,147' Red Lake; Glorieta-Yeso			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
8 5/8, J-55	32	1259	12 1/4	595sx	None
5 1/2, L-80	17	6334	7 7/8	1135sx	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4,163'	

26. Perforation record (interval, size, and number) 2,819-3,152', .41, 66 3,499.5-3,806.5', .40, 76 3,897.5 - 4,147', .40, 30 CIBP @ 5,860' w/35'cap	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 2819.5-6165' AMOUNT AND KIND MATERIAL USED See C-103 for details
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28. PRODUCTION							
Date First Production 7/29/2008		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 8/18/2008	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 36	Gas - MCF 100	Water- Bbl. 492	Gas - Oil Ratio 2,778
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 36	Gas - MCF 100	Water- Bbl. 492	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 and Deviation Survey

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 <i>Jerry W. Sherrell</i>	Printed Name Jerry W. Sherrell	Title Production Clerk	Date 8/19/2008

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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 A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 173	T. Devonian	T. Cliff House	T. Leadville
T. Queen 738	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1150	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1404	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2714	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4170	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 4745	T.	T. Entrada	
T. Wolfcamp 6172	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q 7506	T.	T. Permian	

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