

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		HOBBBS OGD State of New Mexico Energy, Minerals and Natural Resources NOV 07 2012 Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 RECEIVED		Form C-105 July 17, 2008	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG				1. WELL API NO. 30-025-40653 2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No. VO-8143	
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes # 1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes # 1 through #9, # 15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13 K NMAC)				5. Lease Name or Unit Agreement Name Kansas State 6. Well Number: 1	
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER				9. OGRID 013837	
8. Name of Operator Mack Energy Corporation				11. Pool name or Wildcat Arkansas Junction; Bone Spring	
10. Address of Operator P.O. Box 960 Artesia, NM 88210				12. Location	
12. Location Surface: P BH:		Unit Ltr 26		Section 18S	
Range 36E		Lot 330		Feet from the N/S Line South	
Feet from the 990		E/W Line East		County Lea	
13. Date Spudded 8/15/2012		14. Date T.D. Reached 8/26/2012		15. Date Rig Released 8/31/2012	
16. Date Completed (Ready to Produce) 10/22/2012		17. Elevations (DF and RKB, RT, GR, etc.) 3772' GR		18. Total Measured Depth of Well 8789'	
19. Plug Back Measured Depth 8760'		20. Was Directional Survey Made? No		21. Gamma Ray, Neutron, Density, etc. Lateralog, Spectral Gamma Ray	
22. Producing Interval(s), of this completion - Top, Bottom, Name 7802-7952' Arkansas Junction; Bone Spring					
CASING RECORD (Report all strings set in well)					
CASING SIZE 8 5/8, J-55 5 1/2, L-80		WEIGHT LB./FT. 24 17		DEPTH SET 1602' 8789'	
HOLE SIZE 12 1/4 7 7/8		CEMENTING RECORD 825sx 1925sx		AMOUNT PULLED None None	
24. LINER RECORD					
SIZE TOP BOTTOM		SACK CEMENT SCREEN		25. TUBING RECORD SIZE 2 7/8" J-55	
DEPTH SET 7981'		PACKER SET		26. Perforation record (interval, size, and number) 7802-7952', .41, 48 holes	
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL 7802-7952'		AMOUNT AND KIND MATERIAL USED See C-103 for Details			
PRODUCTION					
Date First Production 10/25/2012		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 10/31/2012		Hours Tested 24 hours		Choke Size 58	
Flow Tubing Press. Casing Pressure		Calculated 24-Hour Rate 58		Oil - Bbl. 34	
Gas - MCF 238		Water - Bbl. 238		Gas - Oil Ratio 586	
Oil Gravity - API - (Corr.) 38.000		29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold			
30. Test Witnessed By Robert C. Chase					
31. List Attachments Logs, Deviation					
32. If a temporary pit was used at the well, attach a plat with the location of temporary pit.					
33. If an on-site burial was used at the well, report the exact location of the on-site burial:					
Latitude Longitude NAD 1927 1983					
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 Deana Weaver		Printed Name Deana Weaver		Title Production Clerk	
E-mail Address dweaver@mec.com		Date 11-10-12		Date 11-10-12	

ELG 11-29-2012

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11-12 and 26-31 shall be reported for each zone.

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 1707	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2954	T. Atoka	T. Fruitland	T. Penn. "T"
T. Yates 2960	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3304	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3993	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4430	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4778	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Oizte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5186	T. Morrison	
T. Drinkard	T. Bone Springs 5992	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8366	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, 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)

[illegible]