

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 1. WELL API NO. 30-025-41748 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. VB-1313					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes # 1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Black Jack State HOBBS OCD 6. Well Number: SEP 23 2014					
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER							
8. Name of Operator Mack Energy Corporation		9. OGRID 013837 RECEIVED					
10. Address of Operator P.O. Box 960, Artesia, NM 88210		11. Pool name or Wildcat WC-025 G-06 S183518A; Bone Spring					
12. Location Surface: Unit Ltr Section Township Range Lot Feet from the P 18 18S 35E 990 BH:	N/S Line Feet from the E/W Line County South 330 East Lea						
13. Date Spudded 7/21/2014	14. Date T.D. Reached 8/3/2014	15. Date Rig Released 8/5/2014					
16. Date Completed (Ready to Produce) 9/8/2014		17. Elevations (OF and RKB, RT, GR, etc.) 3954' GR					
18. Total Measured Depth of Well 9808'		19. Plug Back Measured Depth 9760'					
20. Was Directional Survey Made? No		Gamma Ray, Neutron, Density, Run Lateralog, Spectral Gamma Ray					
22. Producing Interval(s), of this completion - Top, Bottom, Name 9068-9658' WC-025 G-06 S183518A; Bone Spring							
23. 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#	1775	12 1/4	940sx	None		
5 1/2", L-80	17#	9808	7 7/8	1825sx	None		
24. LINER RECORD			25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8", L-80	9746'	
26. Perforation record (interval, size, and number) 9068-9246', .42, 50 holes 9247-9390', .42, 50 holes 9538-9658', .42, 50 holes				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 9068-9658' See C-103 for details			
28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
9/10/2014		2 1/2 x 2 x 20' pump			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/10/2014	24 hours			14	0	300	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			14	0	300	39.80	
29. Disposition of Gas (Sold, used for fuel, vented, etc)					30. Test Witnessed By		
Sold					Robert Chase		
31. List Attachments							
Logs and Deviation Survey							
32. If a temporary pit was used at the well, attach a plat with the location of the 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	Printed		Name	Title	Date		
Deana Weaver			Deana Weaver	Production Clerk	9.22.14		
E-mail Address dweaver@mec.com							

Kz

SEP 30 2014

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 1789	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1897	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3189	T. Atoka	T. Fruitland	T. Penn. "T"
T. Yates 3221	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3666	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4406	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4936	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 5192	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blincbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5658	T. Morrison	
T. Drinkard	T. Bone Springs 6851	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9776	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)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology