

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88201 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. 90025-41134									
						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									
						6. Well Number: 2									
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									
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		Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County				
Surface:		J	18	18S	35E		2310	South	2310	East	Lea				
BH:															
13. Date Spudded		14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)			17. Elevations (OF and RKB, RT, GR, etc.)						
12/20/2013		1/2/2014		1/5/2014		2/19/2014			3964' GR						
18. Total Measured Depth of Well				19. Plug Back Measured Depth				20. Was Directional Survey Made?		21. Directional Survey Log Run					
9898'				9856'				NO		Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray					
22. Producing Interval(s), of this completion - Top, Bottom, Name 9024-9601' 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		1686		12 1/4		860		None					
5 1/2", L-80		17		9898		7 7/8		2130		None					
24. LINER RECORD						25. TUBING RECORD									
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET							
						2 7/8" L-80	9616'								
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
9024-9258', .42, 50 holes 9484-9601', .42, 50 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED							
						9024-9601		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)									
2/21/2014		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								
3/3/2014	24 hours			17	17	150	1000								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)									
			17	17	150	37.20									
29. Disposition of Gas (Sold, used for fuel, vented, etc)						30. Test Witnessed By									
Sold						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 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		3.4.14							
E-mail Address-dweaver@mec.com															

MAR 13 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	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1866	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3142	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3176	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3620	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4348	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4880	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 5167	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5457	T. Morrison	
T. Drinkard	T. Bone Springs 6729	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9734	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]