

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				HOBBS OGD State of New Mexico Energy, Minerals and Natural Resources <div style="position: relative; height: 40px;"> <div style="position: absolute; top: 0; left: 0; background-color: black; color: white; padding: 2px 5px;">SEP 30 2014</div> <div style="position: absolute; bottom: 0; left: 0; background-color: black; color: white; padding: 2px 5px;">RECEIVED</div> </div> Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011			
				1. WELL API NO. 30-025-41500							
				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-2157							
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 State BD 36 6. Well Number: 3							
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 Brunson; Drinkard-Abo South							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	J	36	22S	37E		2250	South	1590	East	Lea	
BH:	J	36	22S	37E		2309	South	1656 1657	East	Lea	
13. Date Spudded 2/17/2014	14. Date T.D. Reached 2/27/2014	15. Date Rig Released 3/2/2014		16. Date Completed (Ready to Produce) 7/1/2014		17. Elevations (OF and RKB, RT, GR, etc) 3303' GR					
18. Total Measured Depth of Well 8098'		19. Plug Back Measured Depth 8017'		20. Was Directional Survey Made? Yes		Gamma Ray, Neutron, Density, etc. Run Lateralog, Spectral Gamma Ray					
22. Producing Interval(s), of this completion - Top, Bottom, Name 6308-6843' Brunson; Drinkard-Abo South											
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#		1149		12 1/4		640		0	
5 1/2" L-80		17#		8095		7 7/8		1200		0	
24. LINER RECORD 25. TUBING RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
					2 7/8", J-55	6873'					
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
6308-6592.5', .42, 50 6668.5-6843', .42, 60					DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED				
					6308-6843'		See C-103 for details				
28. PRODUCTION											
Date First Production 7/12/2014		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 7/24/2014	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio				
				33	120	480	3636				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
			33	120	480	37.6					
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold							30. Test Witnessed By Robert Chase				
31. List Attachments Logs, Directional 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 <u>Deana Weaver</u>		Printed <u>Deana Weaver</u>		Title <u>Production Clerk</u>			Date <u>7-29-14</u>				
E-mail Address <u>dweaver@mec.com</u>											

K2
OCT 20 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 1184	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1260	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2419	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2563	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2824	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3391	T. Silurian	T. Menefee	T. Madison
T. Grayburg 3727	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3926	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5110	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinobry 5430	T. Gr. Wash	T. Dakota	
T. Tubb 6005	T. Delaware Sand	T. Morrison	
T. Drinkard 6292	T. Bone Springs	T. Todilto	
T. Abo 6597	T.	T. Entrada	
T. Wolfcamp	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