

Submit To Appropriate District Office Two Copies District I 625 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 Oil Conservation Division Minerals and Natural Resources 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
JUL 21 2015 RECEIVED						1. WELL API NO. 30-015-42107				
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN						3. State Oil & Gas Lease No. VO-8933				
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 Chip State				
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number: 2				
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 Wildcat Glorieta-Yeso				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	32	23S	23E		1980	North	2015	East	Eddy, NM
Btl:										
13. Date Spudded 6/1/2015		14. Date T.D. Reached 6/1/2015		15. Date Rig Released 7/9/2015		16. Date Completed (Ready to Produce) 7/9/2015		17. Elevations (OF and RKB, RT, GR, etc) 4332' GR		
18. Total Measured Depth of Well 7145'				19. Plug Back Measured Depth 6615'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 2047-2196' Wildcat Glorieta - Yeso										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13 3/8" J-55		48#		451'		17 1/2"		500sx		0
9 5/8" J-55		36#		2022'		12 1/4"		1200sx		0
7" L-80		26#		7145'		8 3/4"		990sx		0
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
					25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET						
2 7/8" L-80 (Tubing)		2211'								
26. Perforation record (interval, size, and number) 2047-2143.5', .42, 24 holes 2180-2196', .42, 16 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2047-2196' See C-103 for details					
28. PRODUCTION										
Date First Production 7/12/2015		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 7/19/2015	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 75	Water - Bbl. 438	Gas - Oil Ratio 3409			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 22	Gas - MCF 75	Water - Bbl. 438	Oil Gravity - API - (Corr.) 37.90				
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold							30. Test Witnessed By Robert Chase			
31. List Attachments										
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 Name <u>Deana Weaver</u>		Title <u>Production Clerk</u>			Date <u>7.20.15</u>			
E-mail Address <u>dweaver@mec.com</u>										

AB

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	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	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 712'	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2012'	T. McKee	T. Gallup	T. Ignacio Otztc
T. Paddock 2140'	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3027'	T. Morrison	
T. Drinkard	T. Bone Springs 3881'	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 6566'	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough O	T.	T. Permian	

OIL OR GAS
SANDS OR ZONES

No. 1, from.....to.....

No. 2, 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