

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						<b>RECEIVED</b> <b>FEB 18 2014</b> <b>WELL COMPLETION</b> <b>ARTESIA</b>						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. 30-015-41627											
												2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN											
												3. State Oil & Gas Lease No. Fee											
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																							
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (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 Carlsbad Fee											
												6. Well Number: 1											
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 Cass Draw; Bone Spring											
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County													
Surface:	P	35	22S	27E		990	South	990	East	Eddy													
BH:																							
13. Date Spudded 12/7/2013		14. Date T.D. Reached 12/16/2013		15. Date Rig Released 12/19/2013		16. Date Completed (Ready to Produce) 1/27/2014		17. Elevations (OF and RKB, RT, GR, etc.) 3085' GR															
18. Total Measured Depth of Well 9347'				19. Plug Back Measured Depth 9286'				20. Was Directional Survey Made? NO				21. Directional Survey Log Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray											
22. Producing Interval(s), of this completion - Top, Bottom, Name 7489-9232' Cass Draw; Bone Spring																							
<b>23. CASING RECORD (Report all strings set in well)</b>																							
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED													
13 3/8" H-40		48		418'		17 1/2"		470sx		None													
8 5/8", J-55		32		2035'		12 1/4"		1125sx		None													
5 1/2", L-80		17		9347'		7 7/8"		1350sx		None													
<b>24. LINER RECORD</b>																							
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN															
<b>25. TUBING RECORD</b>																							
SIZE		DEPTH SET		PACKER SET																			
26. Perforation record (interval, size, and number) 7489-7624', .42, 50 holes 8221-8654', .42, 50 holes 8951-9232', .42, 50 holes																							
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 7489-9232'      See C-103 for Details																							
<b>28. PRODUCTION</b>																							
Date First Production 2/3/2014				Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing						Well Status (Prod. or Shut-in) Producing													
Date of Test 2/13/14		Hours Tested 24 hours		Choke Size		Prod'n For Test Period		Oil - Bbl 33		Gas - MCF Waiting on Gasline		Water - Bbl. 597		Gas - Oil Ratio									
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl. 33		Gas - MCF Waiting on Gasline		Water - Bbl. 597		Oil Gravity - API - (Corr.) 46.4											
29. Disposition of Gas (Sold, used for fuel, vented, etc) Waiting on Gasline														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 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 Deana Weaver				Printed Name Deana Weaver				Title Production Clerk				Date 2.13.14											
E-mail Address dweaver@mec.com																							

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# 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 1170	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1949	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	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 2278	T. Morrison	
T. Drinkard	T. Bone Springs 5658	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9243	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. 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