

Submit To Appropriate District Office Two Copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 811 S. First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505				<b>Form C-105</b> Revised August 1, 2011					
		1. WELL API NO. 30-025-30548		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No. K-385					
<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 State 35 DHC-4677							
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				6. Well Number: HOBBS OCD 5 JUN 20 2014							
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 Corbin; Queen							
<b>12. Location</b>	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	K	35	17S	33E		2310	South	1980	West	Lea	
BH:											
13. Date Spudded 5/5/2014	14. Date T.D. Reached 5/19/2014	15. Date Rig Released 5/21/2014		16. Date Completed (Ready to Produce) 5/21/2014		17. Elevations (OF and RKB, RT, GR, etc) 4121' GR					
18. Total Measured Depth of Well 4803'		19. Plug Back Measured Depth 4772'		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run					
22. Producing Interval(s), of this completion - Top, Bottom, Name 3870-3888' Corbin; Queen, 4393-4772' Maljamar; Grayburg-San Andres											
<b>23. CASING RECORD (Report all strings set in well)</b>											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8		24		1610'		12 1/4		775sx		0	
5 1/2"		15.5		4803'		7 7/8		965sx		0	
<b>24. LINER RECORD</b>								<b>25. TUBING RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET				
					2 7/8" J-55	4732'					
26. Perforation record (interval, size, and number) 3870-3888', .41, 36 holes 4393-4772', .41, 100 holes					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 3870-3888'      See C-103 for Details						
<b>28. PRODUCTION</b>											
Date First Production 5/22/2014		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 16'				Well Status (Prod. or Shut-in) Producing					
Date of Test 6/17/2014	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 22	Gas - MCF 102	Water - Bbl. 70	Gas - Oil Ratio 4636				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 22	Gas - MCF 102	Water - Bbl. 70	Oil Gravity - API - (Corr.) 38.4					
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold							30. Test Witnessed By Robert C. 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>		Name <u>Deana Weaver</u>			Title <u>Production Clerk</u>			Date <u>6.18.14</u>			
E-mail Address <u>dweaver@mec.com</u>											

JUL 15 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2848	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3239	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3857	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4242	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4653	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	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	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