

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, 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 July 17, 2008	
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)						1. WELL API NO. 30-025-40563 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. V-8144							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG						Arkansas State							
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						5. Lease Name or Unit Agreement Name Arkansas State 6. Well Number: 3							
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 Arkansas Junction; Bone Spring							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County			
Surface:	H	35	18S	36E		2120	North	330	East	Lea			
Bit:	H	35	18S	36E		2280	North	333	East	Lea			
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)							
5/31/2012	6/10/2012	6/14/2012		7/3/2012		3762' GR							
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Test Run							
8580'		8535'		Yes		Gamma Ray, Neutron, Density, Sonic, etc.							
22. Producing Interval(s), of this completion - Top, Bottom, Name						23. CASING RECORD (Report all strings set in well)							
7849.5-7921.5', Arkansas Junction; Bone Spring													
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
8 5/8, J-55		24#		1610'		12 1/4		900sx		None			
5 1/2, L-80		17#		8580'		7 7/8		1525sx		None			
24. LINER RECORD						25. TUBING RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET					
						2 7/8 L-80	7929						
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.							
7849.5-7921.5', .42, 58 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED					
						7849.5-7921.5'		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)							
7/14/2012		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						
7/18/12	24 hours			22	30	350	1364						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr)							
			22	30	350	33.60							
29. Disposition of Gas (Sold, used for fuel, vented, etc)						30. Test Witnessed By							
Sold						Robert C. Chase							
31. List Attachments													
Logs, Deviation, Directional													
32. If a temporary pit was used at the well, attach a plat with the location of 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>Jerry W. Sherrell</u>				Name <u>Jerry W. Sherrell</u>		Title <u>Production Clerk</u>		Date <u>7-17-2012</u>					
E-mail Address <u>jerry@nec.com</u>													

JUL 25 2012

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 1686	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2942	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2974	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3314	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4010	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4410	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4770	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 5168	T. Morrison	
T. Drinkard	T. Bone Springs 5950	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8264	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q 6	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