

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							
1. WELL API NO. 30-025-40650						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-8124							
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 Alaska State						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 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:		K	35	18S	36E		2310	South	2310	West	Lea								
BH:																			
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.)									
8/31/2012		9/9/2012		9/12/2012			11/6/2012			3758' GR									
18. Total Measured Depth of Well				19. Plug Back Measured Depth				20. Was Directional Survey Made?			21. Type of Directional Survey Run								
8823'				8100'				No			Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray								
22. Producing Interval(s) of this completion - Top, Bottom, Name 7816-7988' Arkansas Junction; Bone Spring																			
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		24		1609'		12 1/4		810sx		None									
5 1/2, L-80		17		8823'		7 7/8		1500sx		None									
24. LINER RECORD						25. TUBING RECORD													
SIZE		TOP		BOTTOM		SACKSCEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
										2 7/8		8002'							
26. Perforation record (interval, size, and number)								27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.											
8134.5-8223.5', 40, .41								DEPTH INTERVAL											
CIBP @ 8100' (10/29/2012)								AMOUNT AND KIND MATERIAL USED											
7816-7988', 48, .37								7816-7988'											
								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)									
11/9/2012				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					
11/14/2012		24 hours						61		32		205		524					
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF		Water - Bbl.		Oil Gravity - API - (Corr.)							
						61		32		205		38.00							
29. Disposition of Gas (Sold, used for fuel, vented, etc)										30. Test Witnessed By									
Sold										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 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>11.15.12</u>							
E-mail Address <u>dweaver@mec.com</u>																			

ECG 11-29-2012

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 1694	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2902	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2941	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3297	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4014	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4436	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4803	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinobry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5319	T. Morrison	
T. Drinkard	T. Bone Springs 6090	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8455	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.....

No. 3, 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