

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		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> July 17, 2008				
		RECEIVED DEC 21 2012								
<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"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>Black Jack State</b>  6. Well Number: <b>1</b>				
7. Type of Completion: <input checked="" type="checkbox"/> <b>NEW WELL</b> <input type="checkbox"/> <b>WORKOVER</b> <input type="checkbox"/> <b>DEEPENING</b> <input type="checkbox"/> <b>PLUGBACK</b> <input type="checkbox"/> <b>DIFFERENT RESERVOIR</b> <input type="checkbox"/> <b>OTHER</b>										
8. Name of Operator <b>Mack Energy Corporation</b>						9. OGRID <b>013837</b>				
10. Address of Operator <b>P.O. Box 960 Artesia, NM 88210</b>						11. Pool name or Wildcat <b>WC-025 G-06 S183518A; Bone Spring</b>				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	I	18	18S	35E		2285	South	330	East	Lea
BH:										
13. Date Spudded <b>9/26/2012</b>		14. Date T.D. Reached <b>10/13/2012</b>		15. Date Rig Released <b>10/16/2012</b>		16. Date Completed (Ready to Produce) <b>12/4/2012</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3956' GR</b>		
18. Total Measured Depth of Well <b>10,103'</b>				19. Plug Back Measured Depth <b>10,061'</b>		20. Was Directional Survey Made? <b>No</b>		Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray		
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>8896-9517' WC-025 G-06 S183518A; Bone Spring</b>										
<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", J-55		24		1614'		12 1/4"		800sx		None
5 1/2", P-110		17		10,103'		7 7/8"		2583sx		None
<b>24. LINER RECORD</b>						<b>25. TUBING RECORD</b>				
SIZE	TOP	BOTTOM	SACKCEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2 7/8", L-80	9525'			
26. Perforation record (interval, size, and number)  8896-9040', .42, 48 holes 9092-9212', .42, 48 holes 9415-9517', .42, 48 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 8896-9517'      See C-103 for Details				
<b>28. PRODUCTION</b>										
Date First Production <b>12/6/2012</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2 1/2 x 2 x 24' pump</b>				Well Status (Prod or Shut-in) <b>Producing</b>				
Date of Test <b>12/10/12</b>	Hours Tested <b>24 hours</b>	Choke Size	Prod'n For Test Period	Oil - Bbl <b>77</b>	Gas - MCF <b>80</b>	Water - Bbl. <b>200</b>	Gas - Oil Ratio <b>1038</b>			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>77</b>	Gas - MCF <b>80</b>	Water - Bbl. <b>200</b>	Oil Gravity - API - (Corr.) <b>37.6</b>				
29. Disposition of Gas (Sold, used for fuel, vented, etc) <b>Sold</b>						30. Test Witnessed By <b>Robert C. Chase</b>				
31. List Attachments <b>Logs, Deviation</b>										
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>12.20.12</u>		
E-mail Address <u>dweaver@mec.com</u>										

## 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 1866	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3156	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3188	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3630	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4362	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4890	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 5178	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5603	T. Morrison	
T. Drinkard	T. Bone Springs 6711	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9731	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