

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 220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008
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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 Leo State 6. Well Number: 7
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7. Type of Completion:
 NEW WELL
 WORKOVER
 DEEPENING
 PLUGBACK
 DIFFERENT RESERVOIR
 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: **WC-025 G-06 S183518A; 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	18	18S	35E		1650	North	990	East	Lea
BH:										

13. Date Spudded: 3/24/2013	14. Date T.D. Reached: 4/6/2013	15. Date Rig Released: 4/9/2013	16. Date Completed (Ready to Produce): 7/3/2013	17. Elevations (DF and RKB, RT, GR, etc.): 3960' GR
18. Total Measured Depth of Well: 9665'	19. Plug Back Measured Depth: 9622'	20. Was Directional Survey Made? NO	Gamma Ray, Neutron, Density, Run Lateralog, Spectral Gamma Ray	

22. Producing Interval(s), of this completion - Top, Bottom, Name
8662-9310', WC-025 G-06 S183518A; 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	1695'	12 1/4	910sx	None
5 1/2", L-80	17	9665'	7 7/8	1668sx	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS/CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8, L-80	9317'	

26. Perforation record (interval, size, and number) 8662-8836', .42, 72 holes 8928-9002', .42, 72 holes 9268-9310', .42, 72 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 8662-9310' See C-103 for Details

28. PRODUCTION

Date First Production: 7/6/2013		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>): 2 1/2 x 2 x 20' pump			Well Status (<i>Prod or Shut-in</i>): Producing		
Date of Test: 8/1/2013	Hours Tested: 24hrs	Choke Size: 	Prod'n For Test Period: 	Oil - Bbl: 134	Gas - MCF: 50	Water - Bbl.: 150	Gas - Oil Ratio: 373
Flow Tubing Press.: 	Casing Pressure: 	Calculated 24-Hour Rate: 	Oil - Bbl.: 134	Gas - MCF: 50	Water - Bbl.: 150	Oil Gravity - API - (<i>Corr.</i>): 36.500	

29. Disposition of Gas (Sold, used for fuel, vented, etc): **Sold** 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 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: 8-5-13

E-mail Address: dweaver@mcc.com

Kg
AUG 22 2013

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 1822	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3113	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3140	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3574	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4298	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4825	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 5084	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 5365	T. Morrison	
T. Drinkard	T. Bone Springs 7930	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 9496	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