

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 Amended Report /BHL July 17, 2008
		1. WELL API NO. 30-015-40817
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN

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 Derrick Fee 6. Well Number: 1
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator
Mack Energy Corporation

10. Address of Operator
P.O. Box 960 Artesia, NM 88210

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	H	4	23S	27E		1675	North	700	East	Eddy
BH:	H	4	23S	27E		1728	North	389	East	Eddy

13. Date Spudded 2/27/2013	14. Date T.D. Reached 3/14/2013	15. Date Rig Released 3/21/2013	16. Date Completed (Ready to Produce) 6/28/2013	17. Elevations (DF and RKB, RT, GR, etc.) 3125' GR
18. Total Measured Depth of Well 10,520'	19. Plug Back Measured Depth 10,477'	20. Was Directional Survey Made? NO	Gamma Ray, Neutron, Density Log, Spectral Gamma Ray	

22. Producing Interval(s), of this completion - Top, Bottom, Name
8424-9066' Cass Draw; Bone Springs

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8", H-40	48	398'	17 1/2"	475sx	None
8 5/8, K-55	32	2005'	12 1/4"	1025sx	None
5 1/2, L-80	17	10520'	7 7/8"	1310sx	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKCEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number) 8886-9066', .42, 50 8424-8821', .42, 50	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 8424-9066'	AMOUNT AND KIND MATERIAL USED See C-103 for Details
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28. PRODUCTION

Date First Production 6/28/2013		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing			Well Status (Prod or Shut-in) Producing		
Date of Test 7/9/2013	Hours Tested 24hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 77	Gas - MCF 165	Water - Bbl. 246	Gas - Oil Ratio 2142
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 77	Gas - MCF 165	Water - Bbl. 246	Oil Gravity - API - (Corr.) 32.00	

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: 8-11-14

E-mail Address: dweaver@mec.com

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 920	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 1697	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	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 2112	T. Morrison	
T. Drinkard	T. Bone Springs 5500	T. Todilto	
T. Abo	T. Cherry Canyon- 2838	T. Entrada	
T. Wolfcamp 9078	T. Brushy Canyon-4040	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