

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 <div style="text-align: right; font-weight: bold; font-size: 1.2em;"> MAY 05 2014 RECEIVED </div>						State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 Revised August 1, 2011			
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 Colorado State DHC-4654							
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input checked="" type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER								6. Well Number: 1							
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-01 S183624B; Grayburg							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	B	24	18S	36E		330	North	1650	East	Lea					
BH:															
13. Date Spudded 4/12/2013		14. Date T.D. Reached 4/21/2013		15. Date Rig Released 4/24/2013		16. Date Completed (Ready to Produce) 4/14/2014		17. Elevations (OF and RKB, RT. GR, etc.) 3762' GR							
18. Total Measured Depth of Well 9070'				19. Plug Back Measured Depth 4910'		20. Was Directional Survey Made? No		Gamma Ray, Density Log, etc. Lateralog, Spectral Gamma Ray							
22. Producing Interval(s), of this completion - Top, Bottom, Name 4635-4794.5' WC-025 G-01 S183624B; Grayburg															
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"		874		0					
5 1/2", L-80		17		9070		7 7/8"		1500		0					
24. LINER RECORD															
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN							
25. TUBING RECORD															
SIZE		DEPTH SET		PACKER SET											
2 7/8" L-80		4830'													
26. Perforation record (interval, size, and number) 4635-4794.5 w/ 50 holes															
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 4635-4794.5' AMOUNT AND KIND MATERIAL USED See C-103 for Details															
28. PRODUCTION															
Date First Production 4/15/2014			Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 16' pump					Well Status (Prod. or Shut-in) Producing							
Date of Test 4/23/2014	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 17	Gas - MCF 16	Water - Bbl. 300	Gas - Oil Ratio 941								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 17	Gas - MCF 16	Water - Bbl. 300	Oil Gravity - API - (Corr.) 37.400									
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 the 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>			Name <u>Deana Weaver</u>			Title <u>Production Clerk</u>			Date <u>5.1.14</u>						
E-mail Address <u>dweaver@mec.com</u>															

MAY 08 2014

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 1797	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2900	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3056	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3395	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4020	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4450	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4877	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 5380	T. Morrison	
T. Drinkard	T. Bone Springs 5630	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8743	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.....10.....

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