

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		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					
1. WELL API NO. 30-015-21064										
2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN										
3. State Oil & Gas Lease No. Fee SWD-1493										
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 Canal SWD NM OIL CONSERVATION 6. Well Number: ARTESIA DISTRICT NOV 12 2014							
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 checked="" 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 SWD; Bell Canyon, Cherry Canyon							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	L	3	23S	27E		2175	South	838	West	Eddy, NM
BH:										
13. Date Spudded		14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (OF and RKB, RT, GR, etc.)		
9/29/2014		10/1/2014		10/6/2014		11/3/2014		3113' GR		
18. Total Measured Depth of Well				19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
4135'				4093'		No				
22. Producing Interval(s), of this completion - Top, Bottom, Name 2173-4034' SWD; Bell Canyon, Cherry Canyon										
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#		350'		17 1/2"		400sx (existing)		None
9 5/8" S-95		40#		5700'		12 1/4"		3200sx (existing)		None
7" L-80		26#		4135'		8 3/4"		440sx (new)		None
24. LINER RECORD										
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		
25. TUBING RECORD										
SIZE		DEPTH SET		PACKER SET						
2 7/8" L-80		2070		2070						
26. Perforation record (interval, size, and number) 2173-2358', .42, 32 holes 2480-2760.5', .42, 32 holes 2868-3354.5', .42, 32 holes 3475-4034', .42, 32 holes										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 2173-4034' 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)			
							Injecting			
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc)							30. Test Witnessed By			
							Robert Chase			
31. List Attachments MIT Chart										
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>11.14.14</u>	
E-mail Address <u>dweaver@mec.com</u>										

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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 650	T. Canyon 10,362	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 10,690	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka 11,000	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	Barnett 12,176
T. Tubb	T. Delaware Sand 2,147	T. Morrison	
T. Drinkard	T. Bone Springs 5,570	T. Todilto	
T. Abo	T. 3rd " 8,613	T. Entrada	
T. Wolfcamp 8,946	T. Morrow 11,450	T. Wingate	
T. Penn	T. L. Morrow 12,030	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