

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. 30-025-40197										
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN										
3. State Oil & Gas Lease No. VO-7048										
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 Ohio State (DHC-4607) HOBBS OCD						
				6. Well Number: <div style="text-align: right; font-size: 1.2em;">JUN 26 2015</div>						
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input 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 Wellcat Vacuum; Bone Spring, South (61900) & Vacuum; Abo Reef (61780)						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	7	18S	35E		1920	South	2130	West	Lea, County
BH:										
13. Date Spudded 5/11/2015		14. Date T.D. Reached 5/13/2015		15. Date Rig Released 5/13/2015		16. Date Completed (Ready to Produce) 5/13/2015		17. Elevations (OF and RKB, RT, GR, etc.) 3969' GR		
18. Total Measured Depth of Well 9235'				19. Plug Back Measured Depth 9189'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run		
22. Producing Interval(s), of this completion - Top, Bottom, Name 8540-8909.5' Vacuum; Abo Reef 7504-8422' Vacuum; Bone Spring South										
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		1567'		12 1/4"		850sx		None
5 1/2" L-80		17		9235'		7 7/8"		1860sx		None
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2 7/8" J-55	8819'				
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
7504-7642', .42, 40 holes (Vacuum; Bone Spring South)					DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED					
7811-7952', .42, 36 holes (Vacuum; Bone Spring South)					7504-8909.5' See C-103 for details					
8282-8422', .42, 36 holes (Vacuum; Bone Spring South)										
8540-8634.5', .42, 82 holes (Vacuum; Abo Reef)										
8672.5-8823.5', .42, 39 holes (Vacuum; Abo Reef)										
8852.5-8908.5', .42, 22 holes (Vacuum; Abo Reef)										
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
5/13/2015		2 1/2 x 2 x 24' pump				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
6/1/2015	24 hours			15/2	14/2	24/5	941			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
			15/2	14/2	24/5	38.70				
29. Disposition of Gas (Sold, used for fuel, vented, etc)							30. Test Witnessed By			
Sold							Robert Chase			
31. List Attachments										
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>6.24.15</u>	
E-mail Address <u>dweaver@mec.com</u>										

JUL 30 2015

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 1621'	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1725'	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2900'	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2931'	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3329'	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3993'	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4446'	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4687'	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 6008'	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5390'	T. Morrison	
T. Drinkard 8051'	T. Bone Springs	T. Todilto	
T. Abo 8485'	T.	T. Entrada	
T. Wolfcamp	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 _____ 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