

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						HOBBBS OGD State of New Mexico Energy, Minerals and Natural Resources JUL 10 2013 RECEIVED Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505						Form C-105 July 17, 2008			
1. WELL API NO. 30-025-40652															
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN															
3. State Oil & Gas Lease No. VB-1421															
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 Utah State (DHC-4619)							
7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" 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 Arkansas Junction; San Andres, Bone Spring							
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County					
Surface:	K	13	18S	36E		2310	South	2310	West	Lea					
BH:															
13. Date Spudded	14. Date T.D. Reached		15. Date Rig Released			16. Date Completed (Ready to Produce)			17. Elevations (DF and RKB, RT, GR, etc.)						
12/20/12	1/1/2013		1/5/2013			6/12/2013			3769' GR						
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?			21. Type Electric and Other Logs Run						
9320'			9279'			NO									
22. Producing Interval(s), of this completion - Top, Bottom, Name 4910.5-5250' Arkansas Junction; San Andres 6380-8416' Arkansas Junction; 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		1618		12 1/4		1103sx		None					
5 1/2, L-80		17		9319		7 7/8		2050sx		None					
24. LINER RECORD						25. TUBING RECORD									
SIZE	TOP		BOTTOM		SACKCEMENT	SCREEN	SIZE	DEPTH SET		PACKER SET					
							2 7/8" J-55	8417'							
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.									
San Andres						Bone Spring									
4910.5-4970', .42, 30						6380-6390', .42, 40									
4987-5035', .42, 29						8292-8416', .42, 40									
5200-5250', .42, 60															
28. PRODUCTION															
Date First Production			Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod or Shut-in)							
6/13/2013			2 1/2 x 2 x 20' pump					Producing							
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio								
7/9/2013	24hrs			47	50	650	1063								
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)									
			47	50	650	32.00									
29. Disposition of Gas (Sold, used for fuel, vented, etc)										30. Test Witnessed By					
Sold										Robert C. Chase					
31. List Attachments															
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 <u>Deana Weaver</u>				Name <u>Deana Weaver</u>				Title <u>Production Clerk</u>		Date <u>7.9.13</u>					
E-mail Address <u>dweaver@mcc.com</u>															

DHC-4619

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AUG 15 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 1814	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3173	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3056	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3393	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4010	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4458	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4823	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 5454	T. Morrison	
T. Drinkard	T. Bone Springs 5796	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8945	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