

HOBBS OGD

OCT 16 2012

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88201 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 July 17, 2008	
		1. WELL API NO 30-025-40243 ✓				
		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-1325				
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 Leo State						
6. Well Number 1						
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 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 Airstrip; Bone Spring, Northeast ✓						
12. Location	Unit	Section	Township	Range	Lot	
Surface:	A	18	18S	35E		
Bit:	A	18	18S	35E		
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.)	
9/27/2012	10/04/2012	10/04/2012	10/04/2012		3963' GR	
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		
10,615'		10,598'				
21. Type Electric and Other Logs Run						
22. Producing Interval(s) of this completion - Top, Bottom, Name 8616'-9364' Airstrip; Bone Spring, Northeast						
CASING RECORD (Report all strings set in well)						
CASING SIZE	WEIGHT LB/FT	DEPTH SFT	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
8 5/8, J-55	24	1620'	12 1/4	850sx	None	
5 1/2, L-80	17	10,598'	7 7/8	1350sx	None	
24. LINER RECORD			25. TUBING RECORD			
SIZE	TOP	BOTTOM	SIZE	DEPTH SET	PACKER SET	
			2 7/8	9351'		
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC			
8616-8789', .42, 48 holes			DEPTH INTERVAL			
8890-8987', .42, 48 holes			AMOUNT AND KIND MATERIAL USED			
9290-9364', .42, 23 holes			8616-9364' See C-103 for Details			
PRODUCTION						
28. Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod or Shut-in)		
10/05/2012		2 1/2 x 1 3/4 x 22' pump		Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	
10/06/2012	24 hours			206	70	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	
			206	70	50	
			Oil Gravity - API - (Cont.)			
			34.4			
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>Diana Weaver</u>		Printed Name <u>Diana Weaver</u>		Title <u>Production Clerk</u>		
E-mail Address <u>dweaver@nmx.com</u>				Date <u>10/16/12</u>		

EG 11-B-2012

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 1775	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3056	T. Atoka	T. Fruitland	T. Penn. "T"
T. Yates 3086	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3512	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4223	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4732	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4977	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 6278	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry 6532	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs 8068	T. Todilto	
T. Abo 9004	T.	T. Entrada	
T. Wolfcamp 9582	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough Q 10419	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