

HOBBS OCD
NOV 16 2012
RECEIVED

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

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.
 30-025-40650
 2. Type of Lease
 STATE FEE FED/INDIAN
 3. State Oil & Gas Lease No. VO-8124

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:
 COMPLETION REPORT (Fill in boxes # 1 through #31 for State and Fee wells only)
 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
 Alaska State
 6. Well Number:
 1

7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR 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
 Arkansas Junction; 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	35	18S	36E		2310	South	2310	West	Lea
BH:										

13. Date Spudded 8/31/2012	14. Date T.D. Reached 9/9/2012	15. Date Rig Released 9/12/2012	16. Date Completed (Ready to Produce) 11/6/2012	17. Elevations (DF and RKB, RT, GR, etc.) 3758' GR
18. Total Measured Depth of Well 8823'	19. Plug Back Measured Depth 8100'	20. Was Directional Survey Made? No	Gamma Ray, Neutron, Density, Resistivity Run Lateralog, Spectral Gamma Ray	

22. Producing Interval(s) of this completion - Top, Bottom, Name
 7816-7988' Arkansas Junction; Bone Spring

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	1609'	12 1/4	810sx	None
5 1/2, L-80	17	8823'	7 7/8	1500sx	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKCEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	8002'	

26. Perforation record (interval, size, and number)
 8134.5-8223.5', 40, .41
 CIBP @ 8100' (10/29/2012)
 7816-7988', 48, .37

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7816-7988'	See C-103 for Details

PRODUCTION

28. Date First Production 11/9/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 20' pump			Well Status (Prod or Shut-in) Producing		
Date of Test 11/14/2012	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 61	Gas - MCF 32	Water - Bbl. 205	Gas - Oil Ratio 524
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 61	Gas - MCF 32	Water - Bbl. 205	Oil Gravity - API - (Corr.) 38.00	

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 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 Deana Weaver Printed Name Deana Weaver Title Production Clerk Date 11.15.12
 E-mail Address dweaver@mec.com

ELG 11-29-2012

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 1694	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 2902	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 2941	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3297	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4014	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4436	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4803	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzite
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5319	T. Morrison	
T. Drinkard	T. Bone Springs 6090	T. Todillo	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8455	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	From	To	Thickness In Feet	Lithology