

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. 30-005-64157
		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-8113

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 Lear State Com
	6. Well Number: RECEIVED FEB 19 2013

7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER	NAMOOD ARTESIA
---	----------------

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 WC; Lone Wolf; San Andres, South
---	--

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	10	14S	29E		355	South	355	West	Chaves
BH:	P	10	14S	29E		402	South	345	East	Chaves

13. Date Spudded 10/18/2012	14. Date T.D. Reached 10/30/2012	15. Date Rig Released 11/4/2012	16. Date Completed (Ready to Produce) 12/21/2012	17. Elevations (DF and RKB, RT, GR, etc.) 3769' GR
18. Total Measured Depth of Well 7277'		19. Plug Back Measured Depth 7235'	20. Was Directional Survey Made? No	Gamma Ray, Neutron, Density, Spectral Gamma Ray

22. Producing Interval(s), of this completion - Top, Bottom, Name 3283-7226' WC; Lone Wolf; San Andres, South
--

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	338'	17 1/2	400sx	None
8 5/8", J-55	32	2284'	12 1/4	1150sx	None
5 1/2", L-80	17	7277'	7 7/8	1257sx	None

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS/CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8", J-55	2416'	

26. Perforation record (interval, size, and number) 3283-3572', 41.48 holes 3664-3812', 41.48 holes 3878-4030', 41.48 holes 4135.5-4380', 41.48 holes 4422-4615', 41.48 holes 4669-4838', 41.48 holes 4891-5083', 41.48 holes 5161-5376', 41.48 holes	5450-5610', 41.48 holes 5655-5786', 41.48 holes 5860-6011', 41.48 holes 6116-6258', 41.48 holes 6353-6457', 41.48 holes 6517-6703', 41.48 holes 6779-6992', 41.48 holes 7055-7226', 41.48 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3283-7226'	AMOUNT AND KIND MATERIAL USED See C-103 for Details
---	--	---	--

28. PRODUCTION

Date First Production 1/20/2013		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod or Shut-in) Producing		
Date of Test 1/29/2013	Hours Tested 24hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 44	Gas - MCF 0	Water - Bbl. 1310	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 44	Gas - MCF 0	Water - Bbl. 1310	Oil Gravity - API - (Corr.) 32.00	

29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold	30. Test Witnessed By Robert C. Chase
---	--

31. List Attachments , Deviation, Directional
--

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>	Printed Name: <u>Deana Weaver</u>	Title: <u>Production Clerk</u>	Date: <u>2.15.13</u>
E-mail Address: <u>dweaver@mec.com</u>			

[Handwritten Signature]

