

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	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> July 17, 2008																																	
		1. WELL API NO. <b>30-005-64157</b>																																	
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN																																	
		3. State Oil & Gas Lease No. <b>VO-8113</b>																																	
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>																																			
4. Reason for filing: <input checked="" type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes # 1 through #31 for State and Fee wells only) <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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 <b>Lear State Com</b> 6. Well Number <b>1</b>																																	
7. Type of Completion: <input checked="" type="checkbox"/> <b>NEW WELL</b> <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER		<b>RECEIVED</b> <b>FEB 19 2013</b> <b>NAMOOD ARTESIA</b>																																	
8. Name of Operator <b>Mack Energy Corporation</b>		9. OGRID <b>013837</b>																																	
10. Address of Operator <b>P.O. Box 960 Artesia, NM 88210</b>		11. Pool name or Wildcat <b>WC; Lone Wolf; San Andres, South</b>																																	
12. Location <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Surface:</th> <th>Unit Ltr</th> <th>Section</th> <th>Township</th> <th>Range</th> <th>Lot</th> <th>Feet from the</th> <th>N/S Line</th> <th>Feet from the</th> <th>E/W Line</th> <th>County</th> </tr> <tr> <td>BH:</td> <td>M</td> <td>10</td> <td>14S</td> <td>29E</td> <td></td> <td>355</td> <td>South</td> <td>355</td> <td>West</td> <td>Chaves</td> </tr> <tr> <td></td> <td>P</td> <td>10</td> <td>14S</td> <td>29E</td> <td></td> <td>402</td> <td>South</td> <td>345</td> <td>East</td> <td>Chaves</td> </tr> </table>	Surface:	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	BH:	M	10	14S	29E		355	South	355	West	Chaves		P	10	14S	29E		402	South	345	East	Chaves	13. Date Spudded <b>10/18/2012</b>	
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BH:	M	10	14S	29E		355	South	355	West	Chaves																									
	P	10	14S	29E		402	South	345	East	Chaves																									
14. Date T.D. Reached <b>10/30/2012</b>		15. Date Rig Released <b>11/4/2012</b>																																	
16. Date Completed (Ready to Produce) <b>12/21/2012</b>		17. Elevations (DF and RKB, RT, GR, etc.) <b>3769' GR</b>																																	
18. Total Measured Depth of Well <b>7277'</b>		19. Plug Back Measured Depth <b>7235'</b>																																	
20. Was Directional Survey Made? <b>No</b>		Gamma Ray, Neutron, Density, etc. <b>Laterolog, Spectral Gamma Ray.</b>																																	
22. Producing Interval(s), of this completion - Top, Bottom, Name <b>3283-7226' WC; Lone Wolf; San Andres; South</b>																																			
<b>23. CASING RECORD (Report all strings set in well)</b>																																			
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																														
<b>24. LINER RECORD</b>																																			
SIZE	TOP	BOTTOM	SACKSCEMENT	SCREEN																															
<b>25. TUBING RECORD</b>																																			
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 3878-4036', 41, 48 holes 4135-4380', 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 5860-6041', 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    AMOUNT AND KIND MATERIAL USED <b>3283-7226'</b> <b>See C-103 for Details</b>																																
<b>28. PRODUCTION</b>																																			
Date First Production <b>1/20/2013</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Producing</b>		Well Status (Prod or Shut-in) <b>Producing</b>																															
Date of Test <b>1/29/2013</b>	Hours Tested <b>24hrs</b>	Choke Size 	Prod'n For Test Period 	Oil - Bbl <b>44</b>	Gas - MCF <b>0</b>																														
Flow Tubing Press. 	Casing Pressure 	Calculated 24-Hour Rate 	Oil - Bbl. <b>44</b>	Gas - MCF <b>0</b>	Water - Bbl. <b>1310</b>																														
29. Disposition of Gas (Sold, used for fuel, vented, etc) <b>Sold</b>		30. Test Witnessed By <b>Robert C. Chase</b>																																	
31. List Attachments <b>, Deviation, Directional</b>																																			
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 <b>Deana Weaver</b>		Printed Name <b>Deana Weaver</b>		Title <b>Production Clerk</b>																															
E-mail Address <b>dweaver@mec.com</b>		Date <b>2.15.13</b>																																	

# 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	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2320	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	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. 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