

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 1006 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico <b>Oil, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 July 17, 2008						
		OCT 25 2012 RECEIVED		1. WELL API NO. 30-025-40563 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No. V-8144						
<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) 7. Type of Completion: <input type="checkbox"/> NEW WELL <input checked="" type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input checked="" type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER 8. Name of Operator Mack Energy Corporation 10. Address of Operator P.O. Box 960 Artesia, NM 88210				5. Lease Name or Unit Agreement Name Arkansas State 6. Well Number: 3 9. OGRID 013837 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:	H	35	18S	36E		2120	North	330	East	Lea
Bit:	H	35	18S	36E		2280	North	333	East	Lea
13. Date Spudded 10/5/2012	14. Date T.D. Reached 10/5/2012	15. Date Rig Released 10/15/2012		16. Date Completed (Ready to Produce) 10/15/2012		17. Elevations (DF and RKB, RT, GR, etc.) 3762' GR				
18. Total Measured Depth of Well 8580'		19. Plug Back Measured Depth 7515'		20. Was Directional Survey Made? NO		21. Type Electric and Other Logs Run				
22. Producing Interval(s), of this completion - Top, Bottom, Name 6693-6714' Arkansas Junction; Bone Spring										
<b>23 CASING RECORD (Report all strings set in well)</b>										
CASING SIZE	WEIGHT LB./FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
8 5/8, J-55	24#		1610'		12 1/4		900sx		None	
5 1/2, L-80	17#		8580'		7 7/8		1525sx		None	
<b>24 LINER RECORD</b>										
SIZE	TOP	BOTTOM	SACKCEMENT		SCREEN					
<b>25 TUBING RECORD</b>										
SIZE	DEPTH SET		PACKER SET							
2 7/8, L-80	6738'									
26. Perforation record (interval, size, and number) 7849.5-7921.5', .42, 58 holes CIBP @ 7825' w/ 35' cmt cap (8/15/2012) 7670-7694', .42, 48 holes CIBP @ 7550' w/ 35' cmt cap (10/5/2012) 6693-6714', .42, 42 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL    AMOUNT AND KIND MATERIAL USED 6693-6714'    See C-103 for Details				
<b>28 PRODUCTION</b>										
Date First Production 10/15/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 1/2 x 20' pump				Well Status (Prod or Shut-in) Producing				
Date of Test 10/22/2012	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 87	Gas - MCF 65	Water - Bbl. 300	Gas - Oil Ratio 747			
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 87	Gas - MCF 65	Water - Bbl 300	Oil Gravity - API - (Corr.) 33.60				
29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold						30. Test Witnessed By 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> Printed Name <u>Deana Weaver</u> Title <u>Production Clerk</u> Date <u>10.20.12</u> E-mail Address <u>dweaver@mec.com</u>										

ELG 10-29-2012

OCT 29 2012

1

Southeastern New Mexico		Northwestern New Mexico	
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9	10	11	12
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61	62	63	64
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81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

OIL OR GAS

## IMPORTANT WATER SANDS

## tion to which water rose in hole

No. 1 from \_\_\_\_\_ to \_\_\_\_\_

LITHOLOGY RECORD (Appendix 1, 18th Edition)

				Thickness
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[illegible]