

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> 1220 South St. Francis Dr. Santa Fe, NM 87505				<b>Form C-105</b> July 17, 2008			
		HOBSBEECD MAR 14 2013							
<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>Utah State</b>  6. Well Number: <b>1</b>					
7. Type of Completion: <input type="checkbox"/> NEW WELL <input 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 <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>Arkansas Junction; San Andres</b>					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	County	
Surface:	K	13	18S	36E		2310	2310	West, Lea, NM	
BH:									
13. Date Spudded 2/12/2013	14. Date T.D. Reached 2/14/2013	15. Date Rig Released 3/5/2013		16. Date Completed (Ready to Produce) 3/4/2013		17. Elevations (DF and RKB, RT, GR, etc.) 3769' GR			
18. Total Measured Depth of Well 9320'		19. Plug Back Measured Depth 5320'		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run			
22. Producing Interval(s), of this completion - Top, Bottom, Name 5220-5250' Arkansas Junction; San Andres									
<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		24		1618		12 1/4		1103sx	None
5 1/2		17		9319		7 7/8		2050sx	None
24. LINER RECORD						25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKCEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET	
						2 7/8", L-80	5265'		
26. Perforation record (interval, size, and number) 5220-5250', 60, .42 CIBP @ 5320' 6380-6411' 40, .42 8416-8292', 40, .42						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 5220-5250'              See C-103 for Details			
<b>28. PRODUCTION</b>									
Date First Production 2/19/2013		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 3/11/2013	Hours Tested 24hrs	Choke Size	Prod'n For Test Period	Oil - Bbl 28	Gas - MCF 62	Water - Bbl. 439	Gas - Oil Ratio 2214		
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 28	Gas - MCF 62	Water - Bbl. 439	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									
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>3.13.13</u>			
E-mail Address <u>dweaver@mec.com</u>									

Single Comp. in Arkansas Junction San Andres

AUG 21 2013

# 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 1814	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 3173	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 3056	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 3393	T. Devonian	T. Cliff House	T. Leadville
T. Queen 4010	T. Silurian	T. Menefee	T. Madison
T. Grayburg 4458	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4823	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 5454	T. Morrison	
T. Drinkard	T. Bone Springs 5796	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp 8945	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