

Submit To Appropriate District Office
Two Copies
District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., 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
Revised August 1, 2011

RECEIVED
MAY 02 2014
NMCCD ARTESIA

1. WELL API NO.
30-005-64167

2. Type of Lease
☒ STATE ☐ FEE ☐ FED/INDIAN

3. State Oil & Gas Lease No. VO-9441

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
Mosquito 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
Wildcat; San Andres

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	G	8	14S	29E		2310	South	2310	East	Chaves
BH:										

13. Date Spudded 11/19/2013	14. Date T.D. Reached 11/21/2013	15. Date Rig Released 11/23/2013	16. Date Completed (Ready to Produce) 3/14/2014	17. Elevations (OF and RKB, RT, GR, etc.) 3953' GR
18. Total Measured Depth of Well 3002'	19. Plug Back Measured Depth 2955'	20. Was Directional Survey Made? No	21. Directional Survey Log Gamma Ray, Neutron, Density, etc.	

22. Producing Interval(s), of this completion - Top, Bottom, Name
2539-2859' Wildcat; San Andres

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	32	444	12 1/4"	400	0
5 1/2", L-80	17	2998	7 7/8"	580	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2 7/8" J-55	2885'

26. Perforation record (interval, size, and number) 2539.5-2859', .42, 70 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	2539-2859'	See C-103 for Details

28. PRODUCTION

Date First Production 4/22/2014	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 4/28/2014	Hours Tested 24 hours	Choke Size
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl.
30	0	796
Oil - Bbl.	Gas - MCF	Water - Bbl.
30	0	796
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 the 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 Deana Weaver Title Production Clerk Date 5.1.14

E-mail Address dweaver@mec.com

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 189	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 666	T. Atoka	T. Fruitland	T. Penn. T"
T. Yates 805	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 1035	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1537	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1858	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2150	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todillo	
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