

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

HOBBS OCD State of New Mexico
Energy, Minerals and Natural Resources
JUN 18 2014
Oil Conservation Division
1220 South St. Francis Dr.
RECEIVED Santa Fe, NM 87505

Form C-105
Revised August 1, 2011
1. WELL API NO. 30-025-31114
2. Type of Lease
 STATE FEE FED/INDIAN
3. State Oil & Gas Lease No. VB-698

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)
7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

5. Lease Name or Unit Agreement Name
Dolphin State
6. Well Number:
2

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 98022

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	16	16S	33E		1980	South	1980	East	Lea
BH:										

13. Date Spudded 8/1/2013 14. Date T.D. Reached 10/4/2013 15. Date Rig Released 11/8/2013 16. Date Completed (Ready to Produce) 11/8/2013 17. Elevations (OF and RKB, RT, GR, etc.) 4229' GR

18. Total Measured Depth of Well 8750' 19. Plug Back Measured Depth 4967' 20. Was Directional Survey Made? No
Gamma Ray, Gamma Ray, Density Run, Lateralog, Spectral Gamma Ray

22. Producing Interval(s), of this completion - Top, Bottom, Name
5016.5-5302.5' Wildcat; San Andres

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	54.5	428	17 1/2	400sx	0
8 5/8	32	4498	11	1700sx	0
5 1/2	17	5880	7 7/8	700sx	0

24. **LINER RECORD** 25. **TUBING RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

26. Perforation record (interval, size, and number)
5016.5-5302.5', .42, 70

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED
5016.5-5302.5' | See C-103 for Details

28. **PRODUCTION**

Date First Production: _____ Production Method (*Flowing, gas lift, pumping - Size and type pump*): _____ Well Status (*Prod. or Shut-in*): T&A

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)

29. Disposition of Gas (*Sold, used for fuel, vented, etc*) _____ 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 Name: Deana Weaver Title: Production Clerk Date: 6.17.14
E-mail Address: dweaver@mec.com

E-PERMITTING - CSNG
P&A _____ TA P&A _____
COMP _____ NEW WELL _____
LOC CHG _____

JUL 01 2014

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 10908	T. Ojo Alamo	T. Penn A"
T. Salt 1608	T. Strawn 12208	T. Kirtland	T. Penn. "B"
B. Salt 2562	T. Atoka 12458	T. Fruitland	T. Penn. T"
T. Yates 2748	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 3621	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 4428	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5930	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 7146	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 7904	T.	T. Entrada	
T. Wolfcamp 9604	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