

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

1. WELL API NO.
30-025-42873
2. Type of Lease
☐ STATE ☒ FEE ☐ FED/INDIAN
3. State Oil & Gas Lease No.

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

8. Name of Operator
MANZANO, LLC

10. Address of Operator
PO BOX 2107 - ROSWELL, NM 88202-2107

5. Lease Name or Unit Agreement Name
DOG BAR 11 FEE

6. Well Number:

1H

OCD - HOBBS
10/20/2016
RECEIVED

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	4	11	14S	38E		225	S	250	E	LEA
BH:	1	11	14S	38E		337	N	361	E	LEA

13. Date Spudded 10/30/15	14. Date T.D. Reached 11/7/15	15. Date Rig Released 11/10/15	16. Date Completed (Ready to Produce) 12/23/15	17. Elevations (DF and RKB, RT, GR, etc.) 3779' KB
18. Total Measured Depth of Well 9797	19. Plug Back Measured Depth 9780		20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run MUD LOG, GR

22. Producing Interval(s), of this completion - Top, Bottom, Name
5990'-9762', SAN ANDRES

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9.625	36	2270	12.25	900sx	0
5.5	20	9797	7.875	2000	0

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2.875	4660

26. Perforation record (interval, size, and number)
5990-9762 (360 holes - hole size=0.42)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5990-9762	1,506,198# sand + 69930gl 15% NeFe acid +
	51,887bbbls water

28. PRODUCTION

Date First Production 1/18/16		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP			Well Status (Prod. or Shut-in) PROD		
Date of Test 1/31/16	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 204	Gas - MCF 118	Water - Bbl. 1820	Gas - Oil Ratio 578
Flow Tubing Press. N/A	Casing Pressure N/A	Calculated 24- Hour Rate	Oil - Bbl. 204	Gas - MCF 118	Water - Bbl. 1820	Oil Gravity - API - (Corr.) 32	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Test Witnessed By
JOHN THOMPSON

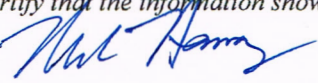
31. List Attachments
DIRECTIONAL SURVEYS, MUDLOG, GR

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  Printed Name Mike Manzano Title Managing Member Date 10/20/16

E-mail Address mike@manzanoenergy.com

KZ

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 2225	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2335	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3105	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 4635	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	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 C)	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