

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	Form C-105 Revised August 1, 2011
	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	1. WELL API NO. 30-025-42622
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 Dog Bar 11 Fee HOBBS OCD
	6. Well Number: 3H

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

8. Name of Operator
 Manzano, LLC

9. OGRID
 231429

10. Address of Operator
 P.O. Box 2107, Roswell, NM 88202-2107

11. Pool name or Wildcat
 Bronco San Andres, South

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	11	14S	38E		200	S	1100	W	Lea
BH:	D	11	14S	38E		332	N	1003	W	Lea

13. Date Spudded 6/29/15	14. Date T.D. Reached 7/9/15	15. Date Rig Released 7/10/15	16. Date Completed (Ready to Produce) 8/25/15	17. Elevations (DF and RKB, RT, GR, etc.) 3784 RKB
18. Total Measured Depth of Well 9948	19. Plug Back Measured Depth 9945	20. Was Directional Survey Made? Yes	21. Type Electric and Other Logs Run Mud Log	
22. Producing Interval(s), of this completion - Top, Bottom, Name 5750 - 9812, 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	2287	12.25	900 sx	0
5.5	20	9948	7.875	2000 sx	0

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2.875	4775	

26. Perforation record (interval, size, and number) 5750 - 9812, 0.43" holes, 360 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	5750 - 9812	1,301,720 # Sand and 70, 140 gal Acid & 46,738 bbls H ₂ O

PRODUCTION

28. Date First Production 8/28/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Sub pump			Well Status (Prod. or Shut-in) Prod		
Date of Test 9/17/15	Hours Tested 24	Choke Size 64/64	Prod'n For Test Period	Oil - Bbl 345	Gas - MCF 176	Water - Bbl. 2066	Gas - Oil Ratio 51 Oil
Flow Tubing Press. na	Casing Pressure na	Calculated 24-Hour Rate	Oil - Bbl. 345	Gas - MCF 176	Water - Bbl. 2066	Oil Gravity - API - (Corr.) 32	

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

30. Test Witnessed By

31. List Attachments
 Mud Log

Accepted for Record Only

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 Hanagan Title Managing Member Date 3/21/16

E-mail Address mike@manzanoenergy.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 2230	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 2330	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 3100	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	From	To	Thickness In Feet	Lithology