

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												
		HOBBS OGD NOV 14 2012				1. WELL API NO. 30-025-40610												
						2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN												
						3. State Oil & Gas Lease No. VB-1669												
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 PECOS PUB STATE												
						6. Well Number: #1												
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 PO BOX 2107, ROSWELL NM 88202-2107						11. Pool name or Wildcat BAGLEY,PERMO PENN NORTH												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	J	27	11S	33E		1980	SOUTH	1880	EAST	LEA								
BH:	J	27	11S	33E		1980	S	1880	E	LEA								
13. Date Spudded 7/05/2012	14. Date T.D. Reached 7/31/2012	15. Date Rig Released 7/31/2012		16. Date Completed (Ready to Produce) 10/04/2012		17. Elevations (DF and RKB, RT, GR, etc.) 4254GR												
18. Total Measured Depth of Well 9990'		19. Plug Back Measured Depth 9990'		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GR/CNL-LDT/HRLA Platform Express												
22. Producing Interval(s), of this completion - Top, Bottom, Name 9286 TO 9825 LOWER PENN																		
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"		48		425		17 1/2"		400		CIRC								
8 5/8"		32		3820		12 1/4"		1400		CIRC								
5 1/2"		17 & 23		9990		7 7/8"		1600		CIRC								
24. LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD												
						SIZE	DEPTH SET	PACKER SET										
						2 7/8"	9887	NONE										
26. Perforation record (interval, size, and number) 9286'-9291', 9315'-9317', (Dallas) 9402'-9406', (Mid-Penn) 9666'-9673', (Strawn) 9806'-9808', 9821'-9825' @ 2SPF (60 total holes).						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>9286-9406</td> <td>10000 gals 20% HCL</td> </tr> <tr> <td>9666-9825</td> <td>10000 gals 20% HCL</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	9286-9406	10000 gals 20% HCL	9666-9825	10000 gals 20% HCL		
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9286-9406	10000 gals 20% HCL																	
9666-9825	10000 gals 20% HCL																	
28. PRODUCTION																		
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)												
10/7/2012		PUMPING				PRODUCING												
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio											
11/6/2012	24	2"		22	225	96	10000:1											
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)												
200	200		22	225	96	42												
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By											
SOLD TO TARGA							DALE HALE											
31. List Attachments ELECTRIC LOGS, MUD LOG, DEVIATION SURVEY																		
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											

ECLA 12-06-2012

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 Paul Ragdale Printed Name PAUL RAGDALE Title ENGINEER Date 11-9-12

E-mail Address PAUL @ MAJZANOENERGY.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 1710	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn 9781	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 2446	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers 2650	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 3735	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 5134	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb 6501	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo 7290	T.	T. Entrada	
T. Wolfcamp 8410	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C) 8941	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from 8649.....to.....8685..... No. 3, from 9286.....to.....9406.....
 No. 2, from 8984.....to.....9054..... No. 4, from...9616.....to.....9825.....

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
0	1710	1710	Red Beds
1710	2444	734	Anhydrite and Salt
2444	2650	206	Sandstone, dolomite
2650	3735	1085	Dolomite, Anhydrite
3735	4540	805	Dolomite, Anhydrite
4540	5134	594	Limestone
5134	6500	1366	Sandstone, Shale, Dolomite
6500	6640	140	Siltstone
6640	7290	650	Dolomite, Anhydrite
7290	7800	510	Shale
7800	8480	680	Dolomite, Anhydrite
8480	10000	1520	Limestone, Shale