

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 April 3, 2017		
		1. WELL API NO. 30-025-44607					
		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN					
		3. State Oil & Gas Lease No. 317499					
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 Angus State 24-35 16			
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER				6. Well Number: 456H			
8. Name of Operator Energen Resources Corporation				9. OGRID 162928			
10. Address of Operator 3510 N. "A" St. Midland TX 79705				11. Pool name or Wildcat WC-025 G-09 S243516D; LWR BONE SPRIN			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	A	16	24-S	35-E		510	
BH: Final	P	16	24-S	35-E		54	
13. Date Spudded 05/02/18	14. Date T.D. Reached 07/26/18	15. Date Rig Released 07/26/18		16. Date Completed (Ready to Produce) 10/07/18		17. Elevations (DF and RKB, RT, GR, etc.) 3366 GR	
18. Total Measured Depth of Well MD 16,980 TVD 12,070		19. Plug Back Measured Depth		20. Was Directional Survey Made? YES		21. Type Electric and Other Logs Run GAMMA	
22. Producing Interval(s), of this completion - Top, Bottom, Name 12,147 – 16,886 LWR BONE SPRING							
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	61# J-55	1025		17-1/2	1090 sx, Circ to Surf		
10-3/4	45.5#, HCN-80	5207		12-1/4 Int. 1	1335 sx, TOC surf		
7-5/8	29.7#, HCP-110	11,414		9-7/8 Int. 2	2040 sx, TOC surf		
4-1/2 prod liner	15.1#, CYP-110	16,968 – 10,800		6-3/4	1160 sx, TOC surf		
5-1/2 casing	23#, CYP-110	10,800 – 0					
2-7/8 tubing	6.5#, L-80	11,249					
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
26. Perforation record (interval, size, and number) 12,147 – 16,886 800 holes, .40"				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12,147 - 16,886 See Frac Focus			
28. PRODUCTION							
Date First Production 10/07/18		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Flowing			Well Status (<i>Prod. or Shut-in</i>) Producing		
Date of Test 10/31/18	Hours Tested 24	Choke Size 16/64	Prod'n For Test Period	Oil – Bbl 1489	Gas – MCF 1351	Water – Bbl. 1706	
Flow Tubing Press. 610	Casing Pressure 0	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>) 41.9	
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) SOLD						30. Test Witnessed By	
31. List Attachments							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:	
34. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude			Longitude			NAD83	
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 <i>Brenda Rathjen</i>		Printed Name Brenda F. Rathjen		Title Regulatory Analyst	Date 02/04/2019		
E-mail Address brathjen@energen.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 900 MD/TVD	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt 1310 MD/TVD	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt 5020 MD/TVD	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	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	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 5100 MD/TVD	T. Morrison	
T. Drinkard _____	T. Bone Springs 8895/MD 8890 TVD	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. 2, from.....to.....
No. 3, 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