

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO. 30-025-34919
5. Indicate Type Of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. 23267

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER <u>SI WIW</u>			7. Lease Name or Unit Agreement Name Langlie Lynn Queen Unit		
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER					
2. Name of Operator Energen Resources Corporation			8. Well No. 23		
3. Address of Operator 3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705			9. Pool name or Wildcat Langlie Mattix 7 RVS/ Queen/ GB		
4. Well Location Unit Letter <u>J</u> : <u>1863</u> Feet From The <u>South</u> Line and <u>1950</u> Feet From The <u>East</u> Line Section <u>22</u> Township <u>23S</u> Range <u>36E</u> NMPM Lea County					
10. Date Spudded 02/13/00	11. Date T.D. Reached 02/22/00	12. Date Compl. (Ready to Prod.) 07/10/00	13. Elevations (DF & RKB, RT, GR, etc.) 3387' GL, 3399' RKB		14. Elev. Casinghead
15. Total Depth 3843'	16. Plug Back T.D. 3824'	17. If Multiple Compl. How Many Zones? NA	18. Intervals Drilled By X	Rotary Tools	Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 3626' - 3798'; Queen					20. Was Directional Survey Made No
21. Type Electric and Other Logs Run Azimuthal Laterolog; Compensated Neutron; Coring Monitor; CBL/GR/CCL					22. Was Well Cored Yes

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	338'	12 1/4"	225 sx C1 C	NA
5 1/2"	15.50#	3842'	7 7/8"	825 sx 50/50 Poz C	NA

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

26. Perforation record (interval, size, and number) 3626' - 3798'; 87-0.44" holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3626' - 3798'	3500 gals 15% HCL

28. PRODUCTION							
Date First Production NA		Production Method (Flowing, gas lift, pumping - Size and type pump) NA				Well Status (Prod. or Shut-in) SI	
Date of Test	Hours Tested	Choke Size	Prod'n Per Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Timing (hrs)	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - α Corr	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
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30. List Attachments

I certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Printed Name

Debbie Mendez

Printed Title

Date 09/10/00

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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	1200	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____		T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____		T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	3042	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	3262	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3653	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____		T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____		T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____		T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____		T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____		T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____		T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____		T. _____	T. Chinle _____	T. _____
T. Penn _____		T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____		T. _____	T. Penn "A" _____	T. _____

**OIL OR GAS
SANDS OR ZONES**

No. 1, from 3626 to 3798
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

From	To	Thickness in Feet	Lithology