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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division  
1625 N. French Dr.  
Hobbs, NM 88240

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

5. Lease Designation and Serial No.  
LC-030139B

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
8910123970

8. Well Name and No.  
Langlie Lynn Queen Unit #21

9. API Well No.  
30-025-34917

10. Field and Pool, or Exploratory Area  
Langlie Mattix 7 RVS/Q/GB

11. County or Parish, State  
Lea

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Energen Resources Corporation

3. Address and Telephone No.  
3300 N. A St, Bldg 4, Ste 100, Midland, TX 79705

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2130' FNL & 657' FWL, Unit E, Sec 26, T-23S, R-36E,  
Lea County, N.M.

**12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input checked="" type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Spudded @ 6:00 p.m., 07/06/00. 8 5/8" J-55 24# ST&C R-3 casing was set @ 1291' & cmt'd to surface w/500 sx 65/35 Poz/C w/6% Gel, 2% CaCl<sub>2</sub>, & 1/4# CelloFlake sack w/a yield of 1.87 mixed @ 12.7 ppg. Tailed w/200 sx C1 C cmt w/2% CaCl<sub>2</sub> & 1/4# CelloFlake sack w/a yield of 1.35 mixed @ 14.8 ppg, total slurry vol 1205 cu.ft. The plug was down w/845# @ 6:00 a.m., 07/08/00. The float held good. Tested csg to 1M# w/no leak-off. Reached TD of 3851', 07/16/00. Ran "Litho-Density Comp. Neutron/GR" & "Azimuthal Laterolog, Micro/CFL/GR" logs. 5 1/2" J-55 15.5# LT&C R-3 csg was set @ 3851', entrallized up to 2960' w/24 centralizers, & cmt'd w/350 sx 50/50 Poz/C w/10% Gel, 0.8% FL62, 1% CaCl<sub>2</sub>, 0.2% SMS, 0.2% CD32, 5# Gilsonite, & 1/4# CelloFlake sx w/a yield of 2.29 mixed @ 12.05 ppg. Tailed w/225 sx 50/50 Poz/C w/ 5% Salt, 0.5% FL62, 0.7% CD32, 0.2% SMS, 5# Gilsonite, & 1/4# CelloFlake sx w/a yield of 1.28 mixed @ 14.3 ppg, total of both surries 1090 cu.ft. The plug was downw/1800# @ 12:00 a.m., 07/17/00. The floats held good. Ran temp survey, found TOC @ 568' FS. Drilled out down to 3805', tested csg to 3M# for 15 mins w/no leak-off. Pumped 400 gals 15% HCL, 500 gals Xylene, & 120 bbls 2% KCL water. Ran CBL/GR/CCL from WL PBTD of 3798' back up to 2750' FS. Log showed good bond across all intervals to be perf'd. Perf'd @ 3514'-3755', total of 87 - 0.47" holes. Acidized w/4M gals 15% HCL/DI acid. Frac'd w/25,000 gals Viking I30 + 38,000# 16/30 Ottawa sand. RIH w/122 jts 2 3/8" J-55 4.7# EUE 8rd R-2 tbq. EOT @ 3506'. RIH

14. I hereby certify that the foregoing is true and correct

Signed Denise M. Mendenhall Title Production Tech. Date 10/26/00

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side