

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Other Re-Entry

2. Name of Operator ENERGEN RESOURCES CORPORATION Contact: CAROLYN D LARSON
Email: carolyn.larson@energen.com

3. Address 3300 N A STREET, BLDG 4, SUITE 100 3a. Phone No. (include area code) 432-684-3694
MIDLAND, TX 79705 Ph. 432-684-3694

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface Sec 33 T15S R35E Mer NMP
SWSW 900FSL 488FWL Unit 4 M
At top prod interval reported below
At total depth

5. Lease Serial No. NMNM04411

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM91055X

8. Lease Name and Well No. WLSU 24

9. API Well No. 30-025-36145-00-S1

10. Field and Pool, or Exploratory LOVINGTON

11. Sec., T., R., M., or Block and Survey or Area Sec 33 T15S R35E Mer NMP

12. County or Parish LEA 13. State NM

14. Date Spudded 12/18/2007 15. Date T.D. Reached 12/30/2007 16. Date Completed 03/20/2008
☐ D & A ☒ Ready to Prod

17. Elevations (DF, KB, RT, GL)* 3984 GL

18. Total Depth: MD 12357 TVD MD 19. Plug Back T.D.: MD 12186 TVD MD 20. Depth Bridge Plug Set: MD MD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CB VDL CMT&CN GR CCL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
7.875	5.500 L-80	17.0		12357		2000	3908		
14.750	11.750	42.0	0	495		345			
11.000	8.625	32.0	0	4725		1650			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	11822	11814						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) STRAWN	11575	11616	11575 TO 11600	0.000	75	OPEN
B)			11606 TO 11616	0.000	30	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
11575 TO 11616	ACIDIZED WITH 5M GALS 15% HCL/DL ACID W/ADDITIVES.
11575 TO 11616	ACID-FRAC W/34M GALS 50Q CO2 FOAMED ACID SYSTEM

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
03/24/2008	03/24/2008	24	→	141.0	285.0	2.0	48.2		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	141	285	2	2021	POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #59421 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

30. Summary of Porous Zones (Include Aquifers)

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

33 Circle enclosed attachments:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions).

Name (please print) CAROLYN D LARSON

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 04/03/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, 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 & Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Energen Resources Corporation 3300 N. A Street Bldg. 4, Ste. 100 Midland, TX 79705		² OGRID Number 162928
		³ Reason for Filing Code/Effective Date NR Re-Entry
⁴ API Number 30-0 25-36145	⁵ Pool Name Lovington; Strawn, West	⁶ Pool Code 40875
⁷ Property Code 27820	⁸ Property Name West Lovington Strawn Unit	⁹ Well Number 24

II. ¹⁰ Surface Location

UL or lot no M	Section 33	Township 15S	Range 35E	Lot Idn	Feet from the 900	North/South Line South	Feet from the 488	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code Pumping	¹⁴ Gas Connection Date 3-24-08	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 232523	¹⁹ Transporter Name and Address Mission Petroleum Carriers, Inc. P. O. Box 87788 Houston, TX 77287	²⁰ O/G/W 0
007802	Feagan Gathering Company P. O. Box 50307 Midland, TX 79701	G
RECEIVED APR 14 2008 HOBBS OCD		

IV. Well Completion Data

²¹ Spud Date 12-18-07	²² Ready Date 3-24-08	²³ TD 12,357'	²⁴ PBTD 12,221'	²⁵ Perforations 11,575' - 11,616'	²⁶ DHC, MC
²⁷ Hole Size 14 3/4"	²⁸ Casing & Tubing Size 11 3/4"	²⁹ Depth Set 495'	³⁰ Sacks Cement 345 C		
11"	8 5/8"	4725'	1650 C		
7 7/8"	5 1/2"	12,357'	2000 H		

V. Well Test Data

³¹ Date New Oil 3-24-08	³² Gas Delivery Date 3-24-08	³³ Test Date 3-24-08	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size N/A	³⁸ Oil 141	³⁹ Water 2	⁴⁰ Gas 285		⁴¹ Test Method Pumping

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief

Signature: Carolyn Larson

Printed name:
Carolyn Larson

Title:
Regulatory Analyst

E-mail Address
carolyn.larson@energen.com

Date: 4-11-08

Phone: 432/684-3693

OIL CONSERVATION DIVISION

Approved by: Chris Williams

Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date: APR 16 2008