

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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

District I
1625 N. French, 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

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

WELL API NO.

30-025-35585

5. Indicate Type Of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

27820

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 ☐ PLUG BACK ☒ DIFF. RESVR. ☐ OTHER Whipstock

7. Lease Name or Unit Agreement Name

West Lovington Strawn Unit

2. Name of Operator

Energen Resources Corporation

8. Well No.

19

3. Address of Operator

3300 N. "A" St., Bldg 4, Ste. 100, Midland, TX 79705

9. Pool name or Wildcat

Lovington, Strawn, West

4. Well Location

Unit Letter D : 330 Feet From The North Line and 1000 Feet From The West LineSection 33Township 15SRange 35E

NMPM

Lea

County

10. Date Spudded

5/23/02

11. Date T.D. Reached

6/15/02

12. Date Compl. (Ready to Prod.)

13. Elevations (DF & RKB, RT, GR, etc.)

3994' GR

14. Elev. Casinghead

3994'

15. Total Depth

12,125'

16. Plug Back T.D.

12,075'

17. If Multiple Compl. How Many Zones?

NA

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

11,845' - 11,887' Strawn

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

CB/GR/CCL Platform Express

22. Was Well Cored

No

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# H-40	402'	17 1/2"	400 sx. Cl. "C"	
8 5/8"	32# J-55	4818'	11"	1400 sx. Cl. "C"	
5 1/2"	17# HCL-80	12,123'	7 7/8"	500 sacks Class "H"	
				tailed w/1000 50/50 POZ H	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					1-7/8"	11,763'	11,745'

26. Perforation record (interval, size, and number)

11,846-11,868' - .49", 120 deg. phased JSPF - 66 holes
11,877-11,887' - .49", 120 deg. phased JSPF - 30 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,897'	Spotted 150 gals 15% HCL/DL acid w/additives
11,877-11,887'	Press. washed w/5000 gals 15% HCL

28. PRODUCTION

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

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

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

Printed Name

Carolyn Larson

Title Regulatory Analyst Date 1/10/06