

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR'S COPY

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 ☐ Plug Back ☐ Diff. Resvr.,
Other Convert to Injection

2. Name of Operator
Energex Resources Corporation

3. Address 3300 N. 'A' St. Bldg 4 Ste 100 Midland, TX 79705 3a. Phone No. (include area code) 432/684-3692

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 1980' FSL & 660' FWL
At top prod. interval reported below
At total depth 1870' FSL & 859' FWL

5. Lease Serial No. Fee _____

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

7. Unit or CA Agreement Name and No. NM91055X

8. Lease Name and Well No. West Lovington Strawn Unit #8R

9. API Well No. 30-025-32291

10. Field and Pool, or Exploratory Lovington Strawn, West

11. Sec., T., R., M., or Block and Survey or Area Sec 34, T15S, R35E

12. County or Parish Lea 13. State NM

14. Date Spudded _____ 15. Date T.D. Reached _____ 16. Date Completed ☐ D & A ☒ Ready to Prod.
Inject 12/21/09

17. Elevations (DF, RKB, RT, GL)* GR: 3970'

18. Total Depth: MD 11887 19. Plug Back T.D.: MD 11796 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) _____ 22. Was well cored? ☐ No ☐ Yes (Submit analysis)
Was DST run ☐ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☐ Yes (Submit copy)

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 Sls. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|------------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 17-1/2" | 13-3/8" | 48# | Surf | 391' | --- | 400 sx 'C' | | Circulated | -0- |
| 11" | 8-5/8" | 32# | Surf | 4735' | --- | 550 sx 'C' | | Circulated | -0- |
| | | | | | | 200 sx 35/65 | | | |
| | | | | | | Poz 'C' | | | |
| 7-7/8" | 5-1/2" | 17# | Surf | 11887' | --- | 1000 sx | 2915 | Circulated | -0- |
| | | | | | | 65/35Poz 'H' | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2-3/8" | 11464 | 11464 | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|--------|--------|---------------------|------|-----------|--------------|
| A) Strawn | 11520' | 11592' | 11520' - 11540' | .42" | 30 | Open |
| B) | | | 11546' - 11592' | .42" | 138 | Open |
| C) | | | | | | |
| D) | | | | | | |

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|--------|--------|---------------------|------|-----------|--------------|
| A) Strawn | 11520' | 11592' | 11520' - 11540' | .42" | 30 | Open |
| B) | | | 11546' - 11592' | .42" | 138 | Open |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|-----------------------------|
| | |
| | |
| | |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | | | | | | Injecting | |

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. → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | | | | | | | |



28b. Production - Interval C

| 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. → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

28c. Production-Interval D

| 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. → | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |

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

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

| Formation | Top | Bottom | Descriptions, Contents, etc. | Name | Top |
|-----------|--------|--------|--------------------------------------------------|-----------|-------------|
| | | | | | Meas. Depth |
| Wolfcamp | 10555' | 10590' | Porosity filled with connate water | Glorieta | 6248' |
| Strawn | 11528' | 11588' | Porosity filled with hydrocarbons and salt water | Clearfork | 6845' |
| | | | | Tubb | 7426' |
| | | | | Abo | 8183' |
| | | | | Cisco | 10790' |
| | | | | Strawn | 11528' |

32. Additional remarks (include plugging procedure):

Well was converted to injection

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd) ☐ Geologic Report ☐ DST Report ☐ Directional Survey
☐ Sundry Notice for plugging and cement verification ☐ Core Analysis ☐ Other:

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) Tracie J Cherry

Title Regulatory Analyst

Signature



Date

01-12-70

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.