

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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 Injector

b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., Other

2. Name of Operator

EnerVest Operating, LLC

3. Address

1001 Fannin Street, Suite 800, Houston, Tx 77002-6707

3a. Phone No. (include area code)

713.495.1514

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 1980' ENL and 660' FEL (Unit H)

At top prod. interval reported below

At total depth

14. Date Spudded

1/11/10

15. Date T.D. Reached

1/17/10

16. Date Completed

☐ D & A☐ Ready to Prod.

6/18/10

18. Total Depth: MD
TVD

2820

19. Plug Back T.D.: MD
TVD

2744

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/OCL/CBL

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 Sks. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-----------|----------|-------------|----------------------|------------------------------|-------------------|-------------|---------------|
| 12-1/4 | 8-5/8 | 24 | Surf | 393 | | 570 sxs | | Surf | |
| | J-55 | | | | | | | | |
| 7-7/8 | 4-1/2 | 10.5 | Surf | 2787 | | 600 sxs | | Surf | |
| | J-55 | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 2593 | 2586 | | | | | | |

25. Producing Intervals

26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|-----|--------|---------------------|------|-----------|--------------|
| A) | | | 2639-2665 | 0.5 | 162 | Open |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|----------------------------------------------------------------|
| 2639-2665 | Acidize w/5000 gal 15% NEFE-HCL, Frac using 30000# 16/30 Brady |
| | |
| | |

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 | |
| | | | → | | | | | | |

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 | |
| | | | → | | | | | | |

(See instructions and spaces for additional data on page 2)

5. Lease Serial No.

LC-062072

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

WLH GAS Unit #50

9. API Well No.

30-015-37014

10. Field and Pool, or Exploratory
Loco Hills; Qu-GB-SA11. Sec., T., R., M., or Block and
Survey or Area
Sec. 10, T18S-R29E

12. County or Parish

Eddy County

13. State

NM

17. Elevations (DF, RKB, RT, GL)*

3505' GL, 12', RKB

ACCEPTED FOR RECORD
JUL 29 2010
/s/ Roger Hall
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

SPECTRAL GAMMA RAY
DUAL SPACED NEUTRON
SPECTRAL DENSITY

| | | | | | |
|--------------------------|------------|------------------------|--------------|---------------------------|-----------------------|
| COMPANY | | ENERVEST OPERATING LLC | | | |
| WELL | | WLH G4S UNIT No. 50 | | | |
| FIELD | | LOCO HILLS; QU-GB-SA | | | |
| COUNTY | | EDDY | | STATE NEW MEXICO | |
| API No. | | 30-015-37014 | | Other Services: | |
| Location | | 1980' FNL AND 660' FEL | | DLT/MGRD | |
| Sect. | | 10 | Twp. | 18S | Rge. 29E |
| Permanent Datum | | CL | | Elev. 3505.0 ft | Elev.: K.B. 3517.0 ft |
| Log measured from | | KB | | 12.0 ft above perm. Datum | D.F. 3516.0 ft |
| Drilling measured from | | KB | | | G.L. 3505.0 ft |
| Date | | 16-Jan-10 | | | |
| Run No. | | ONE | | | |
| Depth - Driller | | 2800.00 ft | | | |
| Depth - Logger | | 2796.0 ft | | | |
| Bottom - Logged Interval | | 2738 ft | | | |
| Top - Logged Interval | | 200 ft | | | |
| Casing - Driller | | 8.625 in | @ 393.0 ft | @ | @ |
| Casing - Logger | | 394.0 ft | | | |
| Bit Size | | 7.875 in | | @ | @ |
| Type Fluid in Hole | | BRINE | | | |
| Density | Viscosity | 10.1 ppg | 29.00 s/qt | | |
| PH | Fluid Loss | 9.00 pH | 0.0 cpm | | |
| Source of Sample | | FLOW LINE | | | |
| Rm @ Meas. Temperature | | 0.05 ohmm | @ 80.00 degF | @ | @ |
| Rmf @ Meas. Temperature | | 0.04 ohmm | @ 80.00 degF | @ | @ |
| Rmc @ Meas. Temperature | | 0.07 ohmm | @ 80.00 degF | @ | @ |
| Source Rmf | Rmc | MEAS | MEAS | | |
| Rm @ BHT | | 0.04 ohmm | @ 92.0 degF | @ | @ |
| Time Since Circulation | | 5.0 hr | | | |
| Time on Bottom | | 16-Jan-10 22:45 | | | |
| Max. Rec. Temperature | | 92.0 degF | @ 2796.0 ft | @ | @ |
| Equipment | Location | 796 | HOBBSS, NM | | |
| Recorded By | | JUSTIN LUCAS | | | |
| Witnessed By | | W.L. MOTHY | | | |