

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 20045. Lease Serial No.
NM-2515

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator

Samson Resources Company ATTN: Kathy Staton

3. Address

Two West Second Street, Tulsa, OK 74103

3a. Phone No. (include area code)

(918) 591-1971

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

At surface 990' FNL & 990' FEL

At top prod. interval reported below SAME

At total depth SAME

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

MESA VERDE 15 FEDERAL WELL #1

9. API Well No.

30-025-36836

10. Field and Pool, or Exploratory

HAT MESA MORROW

11. Sec., T., R., M., on Block and Survey
or Area 15-21S-32E

12. County or Parish

LEA

13. State

NM

14. Date Spudded

12/4/04

15. Date T.D. Reached

2/2/05

16. Date Completed

☐ D&A ☒ Ready to Prod.

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

3864' GL

18. Total Depth: MD 14880'
TVD19. Plug Back T.D.: MD 14788'
TVD20. 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)

SDL/DSN; DLL/MGRD

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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|-------------|----------|-------------|-------------------------|--------------------------------|----------------------|-------------|---------------|
| 18.500" | 16"/K55 | 75.00# | 0' | 1544' | | 870 | | surface | |
| 14.75" | 11.75"/H125 | 54.00# | 0' | 3630' | | 1240 | | surface | |
| 10.625" | 8.625"/H55 | 32.00# | 0' | 5283' | | 850 | | surface | |
| 7.875" | 5.5"/P110 | 20.00# | 0' | 14880' | | 2300 | | 5083' | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

24. Tubing Record

| Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) | Size | Depth Set (MD) | Packer Depth (MD) |
|--------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| 2.375" | 14265' | | | | | | | |

25. Producing Intervals

| Formation | TOP | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-----------|--------|--------|---------------------|------|-----------|--------------|
| A) Morrow | 13536' | 14800' | 14330'-14458' | | 4 SPF | active |
| B) | | | 14528'-14689' | | 4 SPF | active |
| C) | | | | | | |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 14689'-14528' | Frac'd w/97500# 20/40 UltraProp, 275 tons CO2 & 964 bbls fluid |
| 14330'-14458' | Frac'd w/100000# 18/40 UltraProp, 1060 bbls fluid & 298 CO2 |
| | |
| | |

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 |
|------------------------|-------------------------|-----------------|--------------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| 4/28/05 | 5/9/05 | 24 | <input type="checkbox"/> | 0 | 310 | 35 | | | flowing |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| 64/64 | 55 | 590 | <input type="checkbox"/> | 0 | 310 | 35 | n/a | active | |

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 |
|------------------------|-------------------------|-----------------|--------------------------|------------|------------|--------------|--------------------------|----------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Call Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

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 |
|---------------------|--------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Tbg Press Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

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 |
|---------------------|--------------------|--------------|--------------------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | <input type="checkbox"/> | | | | | | |
| Choke Size | Tbg Press Flwg. SI | Csg. Press | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas: Oil Ratio | Well Status | |
| | | | <input type="checkbox"/> | | | | | | |

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

sold

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 |
|-----------|-----|--------|------------------------------|------------|-----------------|
| | | | | Strawn | 13134' |
| | | | | Atoka | 13327' |
| | | | | Morrow | 13536' |
| | | | | Branett Sh | 14800' |

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- ☒ 1 Electrical/Mechanical Logs (1 full set req'd.)
 2 Geologic Report
 3 DST Report
 4 Directional Survey
 5 Sundry Notice for plugging and cement verification
 6 Core Analysis
 7 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) J.L. Farrell, IIITitle District EngineerSignature Date 6/2/05

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.