

**BEFORE THE
OIL CONSERVATION DIVISION**

Case No. 12587 Exhibit No. 4

Submitted By:

Sapient Energy Corp.

Hearing Date: March 1, 2001

Department

Form C-105
Revised 1-1-89

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

Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

| |
|---|
| WELL API NO. 30-025-05978 |
| 5. Indicate Type Of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No. |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | |
|---|---|
| 1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____ | 7. Lease Name or Unit Agreement Name Bertha J. Barber |
| b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER Recompl to gas | |
| 2. Name of Operator Cross Timbers Operating Company | 8. Well No. 12 |
| 3. Address of Operator 3000 N. Garfield, Suite 175 Midland, Texas 79705 | 9. Pool name or Wildcat Wildcat Tubb |

4. Well Location
Unit Letter A : 330 Feet From The North Line and 660 Feet From The East Line
Section Sec. 7 Township 20S Range 37E NMPM Lea County

| | | | | |
|---|------------------------------------|---|--|---|
| 10. Date Spudded 8/16/99 (PB) | 11. Date T.D. Reached | 12. Date Compl (Ready to Prod.) 8/21/99 | 13. Elevations (DF & RKB, RT, GR, etc.) 3557' GR | 14. Elev. Casinghead |
| 15. Total Depth 7530' | 16. Plug Back T.D. 6475' | 17. If Multiple Compl. How Many Zones? | 18. Intervals Drilled By Well Ser Unit | 19. Producing Interval(s), of this completion - Top, Bottom, Name 6364-6424' (Tubb) |
| 20. Type Electric and Other Logs Run on plug back | | | 21. Was Directional Survey Made N/A | |
| 22. Was Well Cored N/A | | | | |

| 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# | 899' | 17-1/4" | 750 sx | None |
| 9-5/8" | 36# | 2898' | 12-1/4" | 1000 sx | None |
| 7" | 20#, 23# | 5300' | 8-3/4" | 350 sx | None |
| 4-1/2" | 11.6# | 7528' | 6-1/4" | 365 sx | None |

| 24. LINER RECORD | | | | 25. TUBING RECORD | | |
|------------------|-----|--------|--------------|-------------------|--------|-----------|
| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE | DEPTH SET |
| None | | | | | 2-3/8" | 6332' |
| | | | | | | |

| | | |
|---|--|---------------------------------|
| 26. Perforation record (interval, size, and number) 6364-6424' (3-3/8" csg gun. 25 holes. 1 JSPF) | 27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. | |
| | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
| | 6364-6424' | 2350 g 15% NEEF HCl acid |

| 28. PRODUCTION | | | | | | | |
|---|---|-----------------------------|------------------------|-------------------------|--------------------------|--|-----------------|
| Date First Production 8/21/99 | Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing | | | | | Well Status (Prod. or Shut-in) Prod. | |
| Date of Test 8/30/99 | Hours Tested 24 | Choke Size 28/64" | Prod'n For Test Period | Oil - Bbl. 0 | Gas - MCF 610 | Water - Bbl. 0 | Gas - Oil Ratio |
| Flow Tubing Press. 150 | Casing Pressure 0 | Calculated 24-Hour Rate | Oil - Bbl. 0 | Gas - MCF 610 | Water - Bbl. 0 | Oil Gravity - API (Corr.) | |

| | |
|---|---------------------------------------|
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | Test Witnessed By Jim Baker |
|---|---------------------------------------|

30. List Attachments
None

31. 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 *Darrin L. Steed* Printed Name Darrin L. Steed Title Oper. Engineer Date 9/09/99