

**BEFORE THE  
OIL CONSERVATION DIVISION**

Case No. 12587 Exhibit No. 4

Ene: Submitted By: **Sapient Energy Corp.**  
Hearing Date: March 1, 2001

Department

Form C-105  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

WELL API NO.

**30-025-05978**

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

**Bertha J. Barber**

8. Well No.

**12**

9. Pool name or Wildcat

**Wildcat Tubb**

**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 Reconn to gas

2. Name of Operator

**Cross Timbers Operating Company**

3. Address of Operator

**3000 N. Garfield, Suite 175 Midland, Texas 79705**

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

Rotary Tools

Cable Tools

**Well Ser Unit**

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

**6364-6424' (Tubb)**

20. Was Directional Survey Made

**N/A**

21. Type Electric and Other Logs Run

**none on plug back**

22. Was Well Cored

**N/A**

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13-3/8"</b>	<b>48#</b>	<b>899'</b>	<b>17-1/4"</b>	<b>750 sx</b>	<b>None</b>
<b>9-5/8"</b>	<b>36#</b>	<b>2898'</b>	<b>12-1/4"</b>	<b>1000 sx</b>	<b>None</b>
<b>7"</b>	<b>20#,23#</b>	<b>5300'</b>	<b>8-3/4"</b>	<b>350 sx</b>	<b>None</b>
<b>4-1/2"</b>	<b>11.6#</b>	<b>7528'</b>	<b>6-1/4"</b>	<b>365 sx</b>	<b>None</b>

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
<b>None</b>					<b>2-3/8"</b>	<b>6332'</b>	<b>6332'</b>

**25. TUBING RECORD**

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

Printed Name

**Darrin L. Steed**

Title

**Oper. Engineer**

Date

**9/09/99**