

Submit to Appropriate
District Office
State Lease - 5 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.

30-015-24827

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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 ☐

7. Lease Name or Unit Agreement Name

Weems

2. Name of Operator

Santa Fe Energy Resources, Inc.

8. Well No.

1

3. Address of Operator

550 W. Texas, Suite 1330, Midland, TX 79701

9. Pool name or Wildcat

South Carlsbad Morrow

4. Well Location

Unit: Letter C 990 Feet From The North Line and 1330 Feet From The West Line

Section 27

Township 22S

Range 27E

NMPM

Eddy County

10. Date Spudded 5/16/84 11. Date T.D. Reached 7/15/84 12. Date Compl.(Ready to Prod.) 3/28/95 (Recompl) 13. Elevations(DF & RKB, RT, GR, etc.) 3108.4' GR 14. Elev. Casinghead

15. Total Depth 12,032' 16. Plug Back T.D. 11,826' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools All Cable Tools N/A

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

11,578'-11,658' (Morrow)

20. Was Directional Survey Made

Previously submitted

21. Type Electric and Other Logs Run

Previously submitted

22. Was Well Cored

No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	455'	17-1/2"	1000 sx C1 "C"	None
9-5/8"	40.0	5505'	12-1/4"	2575 sx PSL & C1 "C"	None
5-1/2"	20.0	12,032'	8-1/2"	715 sx C1 "H"	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	11,475'	11,432

25. TUBING RECORD

26. Perforation record (interval, size, and number)

10,510'-10,556' (128 holes) Sqz'd w/250 sx "H"

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

10,510-10,556' Sqz'd thru retainer w/250 sx
11,578-11,658' Natural completion

28. 11,578'-11,658' (34 holes) Open PRODUCTION

Date First Production

3/27/95

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test 3/28/95 Hours Tested 3 Choke Size 13/64 Prod'n For Test Period Oil - Bbl. 2 Gas - MCF 175 Water - Bbl. 1 Gas - Oil Ratio 87,500

Flow Tubing Press. 1475 Casing Pressure pkr Calculated 24-Hour Rate Oil - Bbl. 16 Gas - MCF 1400 Water - Bbl. 8 Oil Gravity - API (Corr.) 57

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

Sold

Test Witnessed By

30. List Attachments

C-104, C-103, C-122 run 7/30/84

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

Terry McCullough

Printed

Terry McCullough

Title Sr. Prod. Clerk Date 3/29/95