

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

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

WELL API NO.

30-015-24129

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

Craft

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

Pool name or Wildcat

Pierce Crossing  
Undesignated Wolfcamp (Gas)

4. Well Location

Unit Letter E : 1980 Feet From The North Line and 660 Feet From The West Line

Section 13

Township 24S

Range 28E

NMPM

Eddy County

10. Date Spudded

4/19/97

11. Date T.D. Reached

N/A

12. Date Compl.(Ready to Prod.)

5/1/97

13. Elevations(DF & RKB, RT, GR, etc.)

2972' GR

14. Elev. Casinghead

15. Total Depth

12,983'

16. Plug Back T.D.

11,721'

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

10,828-834' & 10,970'-975' (Wolfcamp)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

N/A

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 |
|-------------|----------------|-----------|-----------|----------------------|---------------|
| 20"         | 94.0#          | 352'      | 26"       | 800 sx C1 "C"        | None          |
| 13-3/8"     | 61 & 54.5#     | 2654'     | 17-1/2"   | 1900 sx & 300 sx "C" | None          |
| 9-5/8"      | 47 & 43.5#     | 9900'     | 12-1/4"   | 1st 1050 sx Lite & H | None          |
|             |                |           |           | 2nd 1350 sx Lite & H | None          |

LINER RECORD

| SIZE   | TOP     | BOTTOM  | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|--------|---------|---------|--------------|--------|--------|-----------|------------|
| 7-5/8" | 9500'   | 12,099' | 750 sx       |        | 2-7/8" | 10,695'   | 10,695'    |
| 5"     | 11,913' | 12,981' | 255 sx       |        |        |           |            |

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

11,868'-11,884' (CIBP @ 11,731' w/10' cmt)  
12,536'-12,716' (CIBP @ 12,300' w/35' cmt)  
10,828'-10,975' 22 holes w/1-11/16" strip gun

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

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 12,536-12,716' | CIBP @ 12,300' w/35' cmt      |
| 11,868-11,884' | CIBP @ 11,731' w/10' cmt      |
| 10,828-10,975' | 2200 gal 20% HCl w/35 BS      |

PRODUCTION

Date First Production

5/1/97

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

5/5/97

Hours Tested

24 hrs

Choke Size

32/64

Prod'n For  
Test Period

Oil - Bbl.  
8

Gas - MCF

238

Water - Bbl.

0

Gas - Oil Ratio

29,750

Flow Tubing Press.

2230

Casing Pressure

Pkr.

Calculated 24-  
Hour Rate

Oil - Bbl.  
8

Gas - MCF

285 AOF

Water - Bbl.

0

Oil Gravity - API (Corr.)

64.5 deg

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

Sold

Test Witnessed By

30. List Attachments

C-104, C-122 w/ attachments

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  
Name

Terry McCullough

Title Sr. Prod. Clerk Date 6/23/97