

Submit to Appropriate  
District Office  
State Lease - 6 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

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

Form C-105  
Revised 1-1-89

WELL API NO.

30-015-29458

5. Indicate Type Of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

Lease Name or Unit Agreement Name

Montiac "7" State Com

8. Well No.

1

9. Pool name or Wildcat

Und. Dagger Draw Upper Penn. So.

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 ☐

2. Name of Operator

Santa Fe Energy Resources, Inc.

3. Address of Operator

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

4. Well Location

Unit Letter L : 2310 Feet From The South Line and 795 Feet From The West Line

Section 7

Township 21S

Range 24E

NMPM

Eddy

County

10. Date Spudded

6/17/97

11. Date T.D. Reached

7/16/97

12. Date Compl.(Ready to Prod.)

8/17/97

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

3876' GL

14. Elev. Casinghead

15. Total Depth

9820'

16. Plug Back T.D.

9690'

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

9570'-9670' (~~Upper Penn~~) Morrow

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

Platform Express Azimuthal LL/MCFL/GR; Three Detector LithoDensity/CNL

22. Was Well Cored

No

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36.0	1200'	14-3/4"	400 sx C & 330 sx 35:65:6	None
				1" w/150 sx C1 "C"(circ'd)	
7"	26.0	9800'	8-3/4"	670 sx C1 "H" (TOC 6970'	None
				by CBL)	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	9365'	9374'

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

9708'-9710' 2 SPF - plugged  
9665-70': 9604-11': 9570-76' (42 holes)

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

9708'-9710' CIBP @ 9700' w/10' cmt on top

9570'-9670' 1500 gal 10% NeFe HCl/methanol &

84 ball sealers

28. PRODUCTION

Date First Production

8/16/97

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

Flowing

Well Status (Prod. or Shut-in)

Producing

Date of Test

11/17/97

Hours Tested

4

Choke Size

Varied

Prod'n For  
Test Period

Oil - Bbl.

0

Gas - MCF

87

Water - Bbl.

0

Gas - Oil Ratio

N/A

Flow Tubing Press.

2351-1833

Casing Pressure

Pkr.

Calculated 24-  
Hour Rate

0

Oil - Bbl.

Gas - MCF

AOF 1679

Water - Bbl.

0

Oil Gravity - API (Corr.)

N/A

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

Well was SI until 11/9/97. then gas connected & sold to Yates

Test Witnessed By

30. List Attachments

C-104. Logs. Deviation Survey. 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 12/10/97

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

T. Anhy _____	T. Canyon _____ 8132
T. Salt _____	T. Strawn _____ 8742
B. Salt _____	T. Atoka _____ 9210
T. Yates _____	T. Miss _____ 9730
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____ 912	T. Simpson _____
T. Glorieta _____ 2300	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinebry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____ 3348
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____ 5966	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____ 7658	T. _____

### Northeastern New Mexico

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

### OIL OR GAS SANDS OR ZONES

No. 1, from _____ 9569 _____ to _____ 9578 _____	No. 3, from _____ 9662 _____ to _____ 9670 _____
No. 2, from _____ 9603 _____ to _____ 9615 _____	No. 4, from _____ _____ to _____ _____

### IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____
No. 2, from _____ to _____ feet _____
No. 3, from _____ to _____ feet _____

### LITHOLOGY RECORD ( Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
1200	1640	440	Dolomite	9730	9820	90	Shale
1640	3348	1708	Dolomite/Limestone				
3348	3548	200	Sand				
3548	3750	202	Limestone				
3750	3894	144	Sand				
3894	4188	294	Limestone				
4188	4246	58	Sand				
4246	5966	1720	Limestone				
5966	6806	840	Shale				
6806	6968	162	Limestone				
6968	7658	690	Shale				
7658	7838	180	Limestone				
7838	8132	294	Shale				
8132	9386	1254	Limestone/Shale				
9386	9730	344	Sand/Limestone/Shale				