

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.

30-015-28716

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 ☐

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 A : 660 Feet From The North Line and 660 Feet From The East Line

Section 11

Township 25S

Range 29E

NMPM

Eddy County

10. Date Spudded

01/07/96

11. Date T.D. Reached

01/20/96

12. Date Compl.(Ready to Prod.)

3/10/96

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

3076' GR

14. Elev. Casinghead

15. Total Depth

8395'

16. Plug Back T.D.

5550'

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

5364' - 5373' (Delaware)

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run

AIT/LDT/CNT/SGT/AMS

22. Was Well Cored

Rotary Sidewall Cores

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48.0	640'	17-1/2"	650 sx "C" (circ'd)	None
8-5/8"	32.0	3110'	11"	1000 sx Lite & "C"	None
5-1/2"	17.0 & 15.5	8395'	7-7/8"	1000 sx "H"	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5411'	N/A

25. TUBING RECORD

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

Plugged Perfs - See Attached

5364' - 5373' (37 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5364-5373'	1000 gals 15% NeFe w/56 BS.
	Frac'd w/8600 gals x-linked gel & 30,200# sand.

28. PRODUCTION

Date First Production 1/8/96	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping					Well Status (Prod. or Shut-in) Producing	
Date of Test 3/17/96	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl. 50	Gas - MCF 34	Water - Bbl. 108	Gas - Oil Ratio 680:1
Flow Tubing Press. N/A	Casing Pressure 25	Calculated 24-Hour Rate	Oil - Bbl. 50	Gas - MCF 34	Water - Bbl. 108	Oil Gravity - API (Corr.) 40.2 deg	

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

Vented

Test Witnessed By

30. List Attachments

C-104, Deviation Survey, Logs

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 3/26/96

## 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

## Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand 3218'	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs 7029'	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

**OIL OR GAS SANDS OR ZONES**

No. 1, from 5360 to 5374

No. 2, from to

No. 3, from to

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