

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

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

Form C-105
Revised 1-1-89

WELL API NO.

30-015-28959

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

1a. Type of Well:

OIL WELL ☐

GAS WELL ☒

DRY ☐

OTHER ☐

1b. Type of Completion:

NEW
WELL ☒

WORK
OVER ☐

DEEPEN ☐

PLUG
BACK ☐

DIFF
RESVR ☐

OTHER ☐

OCT - 7 1996

Lease Name or Unit Agreement Name

Ft. Sedgewick "26" State Com

2. Name of Operator

Santa Fe Energy Resources, Inc.

OIL CON. DIV.

Well No.

1

3. Address of Operator

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

DIST. 2

9. Pool name or Wildcat

Winchester, Morrow

4. Well Location

Unit Letter C

: 660

Feet From The North

Line and 1780

Feet From The West

Line

Section 26

Township 19S

Range 28E

NMPM

Eddy County

10. Date Spudded

6/30/96

11. Date T.D. Reached

8/8/96

12. Date Compl.(Ready to Prod.)

9/4/96

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

3344' GR

14. Elev. Casinghead

15. Total Depth

11,350'

16. Plug Back T.D.

11,275'

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

10,760' - 10,764' & 11,212' - 11,218' (Morrow)

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

PEL/LDT/CNL; PEL/DLL/MSFL; BHS

22. Was Well Cored

Yes

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
1- 3/8"	48.0	423'	17-1/2"	600 sx C1 C -TOC Surf	None
8-5/8"	32.0	3000'	11"	400 sx "C" & 650 sx	None
				"C" POZ (circ'd)	
5-1/2"	17.0	11,350'	7-7/8"	900 sx C1 "H"	TOC @ 7330'

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	10,697'	10,678'

25. TUBING RECORD

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

11,212' - 11,218' w/ 1-11/16" strip gun (25 shots) & 10,760' - 10,764' (17 shots)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,212-218'	750 gal 10% NeFe HCl w/300 meth, 12 tons CO2, & 20 BS
10,760-764'	1000 gal HCl, 400 meth, 36 BS

28. PRODUCTION

Date First Production

8/30/96

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

Flowing

Well Status (Prod. or Shut-in)

Shut-in WOPL

Date of Test

9/3/96

Hours Tested

4

Choke Size

Varied

Prod'n For

Test Period

Oil - Bbl.

0

Gas - MCF

102

Water - Bbl.

0

Gas - Oil Ratio

N/A

Flow Tubing Press.

95-205#

Casing Pressure

Pkr.

Calculated 24-

Hour Rate

Oil - Bbl.

0

Gas - MCF

AOF 1323

Water - Bbl.

0

Oil Gravity - API (Corr.)

N/A

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

Vented during test. SIWOPL *Connect 10-1-96*

Test Witnessed By

30. List Attachments

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 10/2/96

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

T. Anhy _____
 T. Salt _____
 B. Salt _____
 T. Yates _____
 T. 7 Rivers _____
 T. Queen _____
 T. Grayburg _____
 T. San Andres _____
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp 8806
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon 9405
 T. Strawn 10016
 T. Atoka 10320
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand 3432
 T. Bone Springs 3853
 T. Morrow Clastics, 10760
 T. Lower Morrow - 11041
 T. _____

Northeastern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Maricos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 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	From	To	Thickness in Feet	Lithology
GL	3432		Dolo, Anhy, Salt, Sand Shale				
3432	3852		Sand, Shale, Dolo				
3852	8806		Lime, Sand, Shale				
8806	9405		Shale, Lime, Dolo				
9405	10016		Shale, Lime				
10016	10320		Lime, Shale				
10320	10760		Lime, Shale, Chert				
10760	TD		Sand, Shale, Lime				