

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

471  
Blm  
st  
Bd

WELL API NO.  
30-015-26078

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.  
V-1576

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  
Parkway 36 State

8. Well No.  
7

9. Pool name or Wildcat  
Parkway Delaware

2. Name of Operator  
Santa Fe Energy Operating Partners, L.P.

3. Address of Operator  
500 W. Illinois, Suite 500, Midland, TX 79701

4. Well Location  
Unit Letter D: 660 Feet From The North Line and 330 Feet From The West Line  
Section 36 Township 19S Range 29E NMPM Eddy County

10. Date Spudded 9-14-89 11. Date T.D. Reached 10-3-89 12. Date Compl. (Ready to Prod.) 12-1-89 13. Elevations (DF& RKB, RT, GR, etc.) 3339.4' GR 14. Elev. Casinghead

15. Total Depth 4850' 16. Plug Back T.D. 4694' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools Cable Tools A11 N/A

19. Producing interval(s), of this completion - Top, Bottom, Name  
4316'-4390' (Delaware)

20. Was Directional Survey Made  
No

21. Type Electric and Other Logs Run  
CNL/LDT, EPT, DLL/MSFL

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 |
|-------------|---------------|-----------|-----------|------------------------------|---------------|
| 11-3/4"     | 47            | 370'      | 14-3/4"   | 500 sx C                     | None          |
| 7"          | 20            | 3200'     | 9-7/8"    | 540 sx C + 2177 sx (1" jobs) |               |
| 4-1/2"      | 10.5          | 4850'     | 6-1/8"    | 323 sx 35/65 + 200 sx "C"    |               |
|             |               |           |           |                              |               |

| LINER RECORD |     |        |              | TUBING RECORD |        |                       |
|--------------|-----|--------|--------------|---------------|--------|-----------------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN        | SIZE   | DEPTH SET             |
| None         |     |        |              |               | 2-3/8" | 4405'                 |
|              |     |        |              |               |        | PACKER SET TA @ 4139' |

26. Perforation record (interval, size, and number)  
4316'-4390' (3-1/8" holes at 1 JSPF)  
Total 19 holes

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
4316'-4390' 2000 gal 15% NeFe HCl + 20 ball sealers. Frac w/ 24,800 gal + 68,600# 12-20 Brady sand. Fluid tagged

28. PRODUCTION w/ Scandium + sand w/ Iridium

Date First Production 12-1-89 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (1-3/4" tubing pump) Well Status (Prod. or Shut-in) Producing

Date of Test 12-6-89 Hours Tested 24 Choke Size - Prod'n For Test Period Oil - Bbl. 68 Gas - MCF 35 Water - Bbl. 202 Gas - Oil Ratio 516

Flow Tubing Press. - Casing Pressure 30 Calculated 24-Hour Rate Oil - Bbl. 68 Gas - MCF 35 Water - Bbl. 202 Oil Gravity - API - (Corr.) 41.2

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

Test Witnessed By

30. List Attachments  
C-104, logs, inclination report

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 12-12-89

# 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 1020'  
 B. Salt 1220'  
 T. Yates 1542'  
 T. 7 Rivers 1683'  
 T. Queen \_\_\_\_\_  
 T. Grayburg \_\_\_\_\_  
 T. San Andres \_\_\_\_\_  
 T. Glorieta \_\_\_\_\_  
 T. Paddock \_\_\_\_\_  
 T. Blinebry \_\_\_\_\_  
 T. Tubb \_\_\_\_\_  
 T. Drinkard \_\_\_\_\_  
 T. Abo \_\_\_\_\_  
 T. Wolfcamp \_\_\_\_\_  
 T. Penn \_\_\_\_\_  
 T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
 T. Strawn \_\_\_\_\_  
 T. Atoka \_\_\_\_\_  
 T. Miss \_\_\_\_\_  
 T. Devonian \_\_\_\_\_  
 T. Silurian \_\_\_\_\_  
 T. Montoya \_\_\_\_\_  
 T. Simpson \_\_\_\_\_  
 T. McKee \_\_\_\_\_  
 T. Ellenburger \_\_\_\_\_  
 T. Gr. Wash \_\_\_\_\_  
 T. Delaware Sand 3722'  
 T. Bone Springs \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_  
 T. \_\_\_\_\_

### Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
 T. Kirtland-Fruitland \_\_\_\_\_  
 T. Pictured Cliffs \_\_\_\_\_  
 T. Cliff House \_\_\_\_\_  
 T. Menefee \_\_\_\_\_  
 T. Point Lookout \_\_\_\_\_  
 T. Mancos \_\_\_\_\_  
 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 \_\_\_\_\_  
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 T. \_\_\_\_\_

### OIL OR GAS SANDS OR ZONES

No. 1, from 4085 to 4635  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 4, from \_\_\_\_\_ to \_\_\_\_\_

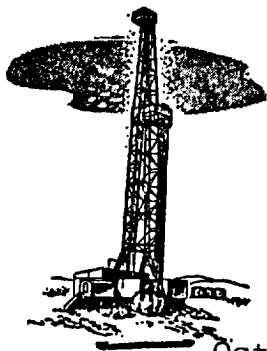
### IMPORTANT WATER SANDS

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<br>in Feet | Lithology       | From | To | Thickness<br>in Feet | Lithology |
|-------|-------|----------------------|-----------------|------|----|----------------------|-----------|
| 1020' | 1220' | 200                  | Salt            |      |    |                      |           |
| 1220' | 1420' | 200                  | Anhy            |      |    |                      |           |
| 1420' | 1660' | 240                  | Sand & Anhy     |      |    |                      |           |
| 1660' | 3540' | 1880                 | Dolomite        |      |    |                      |           |
| 3540' | 3722' | 182                  | Dolomite & Sand |      |    |                      |           |
| 3722' | TD    | 1127                 | Sand            |      |    |                      |           |



Telephone (505) 748-2205

**L & M DRILLING, INC. — Oil Well Drilling Contractors**

P. O. BOX 672 / ARTESIA, NEW MEXICO 88210  
470

October 9, 1989

Santa Fe Energy Operating Partners, LP  
500 W. Illinois, Suite 500  
Midland, TX 79701

RECEIVED

DEC 13 89

ARTESIA, N.M.

Re: Parkway State 36 No. 7  
660' FNL & 330' FWL  
Sec. 36, T19S, R29E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

| DEPTH | DEVIATION |
|-------|-----------|
| 370'  | 1/4°      |
| 850'  | 2°        |
| 918'  | 2°        |
| 1045' | 2 1/4°    |
| 1108' | 2 1/4°    |
| 1290' | 1 3/4°    |
| 1380' | 1°        |
| 1475' | 1°        |
| 1750' | 3/4°      |
| 2235' | 1°        |
| 2766' | 1°        |
| 3200' | 1°        |
| 3690' | 3/4°      |
| 4226' | 1 3/4°    |
| 4850' | 1 3/4°    |

Very truly yours,

B. N. Muncy Jr.  
President

STATE OF NEW MEXICO  
COUNTY OF EDDY

§  
§

The foregoing was acknowledged before me this 9th day of October, 1989.

NOTARY PUBLIC

