

**RELEASED**

APB 1 1987

Date: STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
FROM CONFIDENTIALWELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY**CONFIDENTIAL**

## DESCRIPTION OF WELL AND LEASE

Operator: License # 7339  
Name Santa Fe Energy Company  
Address I W 3rd #500  
City/State/Zip Tulsa OK 74103

Purchaser Not applicable

Operator Contact Person James C. Hunt, Jr.  
Phone (918) 582-6944Contractor: License # 5987  
Name Service Drilling CompanyWellsite Geologist Brent Shumard  
Phone (918) 582-6944

## Designate Type of Completion

☒ New Well ☐ Re-Entry ☐ Workover☐ Oil ☐ SWD ☐ Temp Abd  
☐ Gas ☐ Inj ☐ Delayed Comp.  
☒ Dry ☐ Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator Not applicable  
Well Name  
Comp. Date Old Total Depth

## WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable11/27/85 12/12/85 12/14/85  
Spud Date Date Reached TD Completion Date  
5650' -  
Total Depth PBTDAmount of Surface Pipe Set and Cemented at 1553 feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set N/A feet  
If alternate 2 completion, cement circulated  
from N/A feet depth to N/A w/ N/A cmt

S SIDE ONE

API NO. 15-187-20.402

County Stanton

C SE NW Sec 34 Twp 30S Rge 41 ☐ East ☒ West

3300 Ft North from Southeast Corner of Section

3300 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

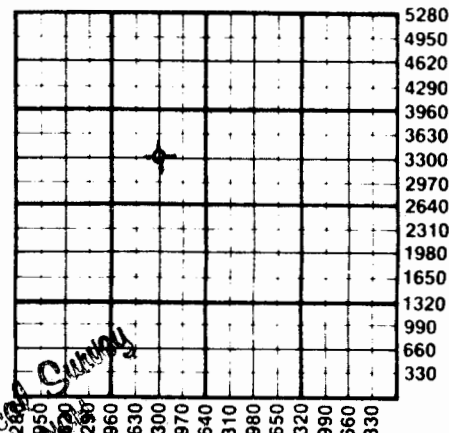
Lease Name Burkhard Well # 1-34

Field Name SW Beauchamp

Producing Formation Not applicable

Elevation: Ground 3400 KB 3414

## Section Plat



## WATER SUPPLY INFORMATION

Disposition of Produced Water: ☐ Disposal  
Docket # ☐ Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:

Division of Water Resources Permit #

☐ Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge ☐ East ☐ West☒ Surface Water Not avail Ft North from Southeast Corner (Stream [pond] etc) Ft West from Southeast Corner Sec 34 Twp 30S Rge 41 ☐ East ☒ West☐ Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**SIDE TWO**

Operator Name ..... Santa Fe Energy Company ..... Lease Name..... Burkhard ..... Well #... 1-34 .....

Sec... 34 ..... Twp... 30S .. Rge... 41 ..... ☐ East  
☒ West County..... Stanton .....

**WELL LOG**

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken ☒ Yes ☐ No  
 Samples Sent to Geological Survey ☒ Yes ☐ No  
 Cores Taken ☐ Yes ☒ No

**Formation Description**  
☒ Log ☐ Sample

DST #1 From 5118-5152', Open 2:10 pm. IF 2543psi. 30 min 97-81psi. ISIP 565, FF 60 min FFP 81psi. Off bottom @ 7:40 pm. Strong blow of gas throughout test, GTS 10 minutes, rec'd 60' SGCM.

DST #2 From 5354-5374', IHP 2648psi. 30 min IFP 60-24 psi. 60 min ISIP 13.5psi. 90 min. FFP 33.2psi. Rec'd 65' SGCM. FSIP 463 psi.

| Name                | Top  | Bottom |
|---------------------|------|--------|
| Base/Stone Corral   | 1564 |        |
| Chase Group         | 2192 |        |
| Council Grove Group | 2504 |        |
| Topeka              | 3191 |        |
| Heebner Shale       | 3632 |        |
| Lansing/Kansas City | 3760 |        |
| Marmaton            | 4300 |        |
| Cherokee            | 4516 |        |
| Morrow Shale        | 4984 |        |
| Mississippian Ches. | 5458 |        |
| Ste. Genevieve      | 5498 |        |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                   |                           |                |                |                |               |                            |
|-------------------------------------------------------------------------------------|-------------------|---------------------------|----------------|----------------|----------------|---------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.           |                   |                           |                |                |                |               |                            |
| Purpose of String                                                                   | Size Hole Drilled | Size Casing Set (in O.D.) | Weight Lbs/Ft. | Setting Depth  | Type of Cement | #Sacks Used   | Type and Percent Additives |
| .....Surface.....                                                                   | .....12 1/4.....  | .....8 5/8".....          | .....24.....   | .....1553..... | ....."H".....  | .....980..... | .....3% CaCl.....          |
| .....                                                                               | .....             | .....                     | .....          | .....          | .....          | .....         | .....                      |
| .....                                                                               | .....             | .....                     | .....          | .....          | .....          | .....         | .....                      |
| .....                                                                               | .....             | .....                     | .....          | .....          | .....          | .....         | .....                      |

| PERFORATION RECORD |                                             | Acid, Fracture, Shot, Cement Squeeze Record |               |
|--------------------|---------------------------------------------|---------------------------------------------|---------------|
| Shots Per Foot     | Specify Footage of Each Interval Perforated | (Amount and Kind of Material Used)          | Depth         |
| .....None.....     | .....N/A.....                               | .....None.....                              | .....N/A..... |
| .....              | .....                                       | .....                                       | .....         |
| .....              | .....                                       | .....                                       | .....         |
| .....              | .....                                       | .....                                       | .....         |

| TUBING RECORD  |        | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |
|----------------|--------|-------------------------------------------------------------------------------|--|
| Size           | Set At | Packer at                                                                     |  |
| Not applicable |        |                                                                               |  |

| Date of First Production | Producing Method                                                                                                                                      |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| N/A                      | N/A <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain)..... |