

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 7339  
Name Santa Fe Energy Company  
Address One West Third, Suite 500  
Williams Center Tower One  
City/State/Zip Tulsa, Oklahoma 74103

Purchaser Panhandle Eastern Pl Co  
P. O. Box 5320  
Kansas City, MO 64141

Operator Contact Person James C. Hunt, Jr.  
Phone (918) 582-6944

Contractor: License #  
Name Service Drilling Company

Wellsite 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 ONWO: old well info as follows:  
Operator not applicable  
Well Name n/a  
Comp. Date n/a Old Total Depth n/a

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
6/3/85 6/21/85 7/10/85  
Spud Date Date Reached TD Completion Date  
5050' 4875'  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1342 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 SX cmt

API NO. 15-129-20758-00-00  
County Morton  
SWNE NE NE Sec 14 Twp 33S Rge 43  East  West

4770' Ft North from Southeast Corner of Section  
510' Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

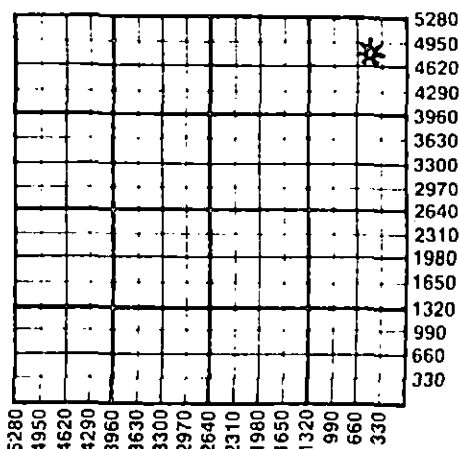
Lease Name Santa Fe Well # 2-14

Field Name Winter, North

Producing Formation Morrow

Elevation: Ground 3574' KB 3583'

Section Plat



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket # n/a

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater \*SE/4 Ft North from Southeast Corner  
(Well) Ft West from Southeast Corner of  
Sec 11 Twp 33S Rge 43  East  West

\*Exact footage not available.  
 Surface Water Ft North from Southeast Corner  
(Stream, pond etc) Ft West from Southeast Corner  
Sec Twp Rge  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.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]  
Title District Production Manager Date 8-2-85

Subscribed and sworn to before me this 2nd day of August 1985  
Notary Public [Signature]

Date Commission Expires 7-12-87

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)  
RECEIVED  
STATE CORPORATION COMMISSION

Form ACO-1 (7-84)

AUG 5 1985

SIDE TWO

Operator Name Santa Fe Energy Company Lease Name Santa Fe Well # 2-14

Sec. 14 Twp. 33S Rge. 43  East  West County Morton

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

Name	Top	Bottom
Kansas City	3466'	
Marmaton	3874'	
Cherokee	4074'	
Morrow Shale	4462'	
U. Morrow Sand	4468'	
M. Morrow	4774'	
L. Morrow	4854'	
Mississippian	4938'	
Ste. Geneveve	5014'	

RELEASED

NOV 13 1986

FROM CONFIDENTIAL

~~CONFIDENTIAL~~

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#	1342'	Lite&H	700	2%CaCl <sub>2</sub> &Cello
Production	7-7/8"	5-1/2"	15.5#	5050'	Pozmix	350	Not available
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
4	4582'-4584'			None		-	
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Size		Set At		Packer at	
*WOPLC		2-3/8"		4593.9'		4522	
Producing Method							
*WOPLC				<input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....			
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
25.6 Bbls		*2017 MCF	0 Bbls	78789 CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Sold  Used on Lease  
 Open Hole  Perforation  Other (Specify) .....  
 Dually Completed  Commingled

\*NOTE: The Santa Fe #2-14 will replace the Santa Fe #1-14 which will be temporarily abandoned.