

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

API NO. 15-175-21059-00-00
County Seward
SW NE NE Sec. 26 Twp. 34 Rge. 34 East West

Operator: License # 9783
Name Santa Fe Minerals, a Division of
Address Santa Fe International Corporation
13455 Noel Road, Suite 1100
City/State/Zip Dallas, TX 75240

4024 Ft North from Southeast Corner of Section
1250 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Purchaser Oklahoma Gas Pipeline Co.

Lease Name W. R. Green Well # 2
Field Name Hugoton

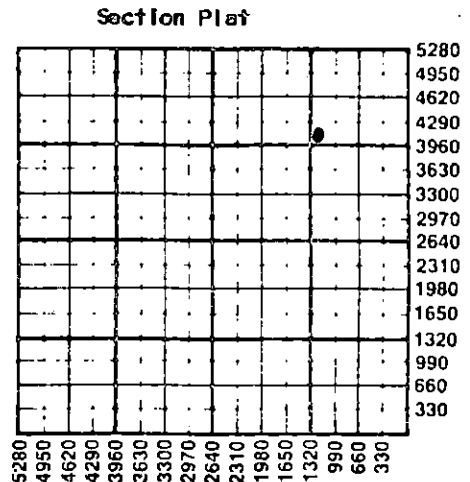
Operator Contact Person Jim LaFevers
Phone (214) 701-7588

Producing Formation Chase
Elevation: Ground 2892 KB 2901

Contractor: License # 05832
Name Cheyenne Drilling Co.

Wellsite Geologist Gayle Tapp
Phone (918) 561-7206

Designate Type of Completion
X New Well Re-Entry Workover
Oil SWD Temp Abd
X Gas Inj Delayed Comp.
Dry Other (Core, Water Supply etc.)
If ONNO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth



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 Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West
X Other (explain) Hauled in (purchased from city, R.W.D. #)

WELL HISTORY

Drilling Method:
X Mud Rotary Air Rotary Cable
12-3-88 12-6-88 3-14-89
Spud Date Date Reached TD Completion Date
2870' 2824'
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 725 feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set feet
if alternate 2 completion, cement circulated from feet depth to w/ SX cmt
Cement Company Name
Invoice #

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Jim LaFevers
Title Engineering Technician Date 4/17/89

Subscribed and sworn to before me this 17 day of April 1989
Notary Public
Date Commission Expires 7-16-92

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
SWD/Rep NGPA
Plug Other (Specify)
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KANSAS CORPORATION COMMISSION
KGS
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (5-86)

Sec 26 Twp 34 Rge 34

Operator Name Santa Fe Minerals Lease Name W. R. Green Well # 2

Sec. 26 Twp. 34S Rge. 34 East West County Seward

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

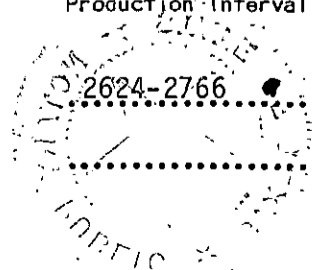
Name	Top	Bottom
Glorietta	1,120'	
Tubb	1,608'	
Red Cave	1,673'	
Wellington	2,198'	
Chase	2,621'	

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	752	Class. C.	400	2% CaCl
Production	7-7/8	5-1/2	15.5	2870	Class. C.	495	2% 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	
2	Herrington	2624-2652		5600 Gals	15% HCL		2624-2652
2	U. Krider	2662-2676		3000 gals	28% HCL		2662-2676
1	L. Krider	2689-2726		7500 gals	28% HCL		2689-2726
2	Winfield	2751-2766		3000 gals	28% HCL		2751-2766
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing Method					
3-14-89		<input type="checkbox"/> Flowing <input checked="" 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	
		0 Bbls	64 MCF	48 Bbls LW	---	CFPB	---

METHOD OF COMPLETION

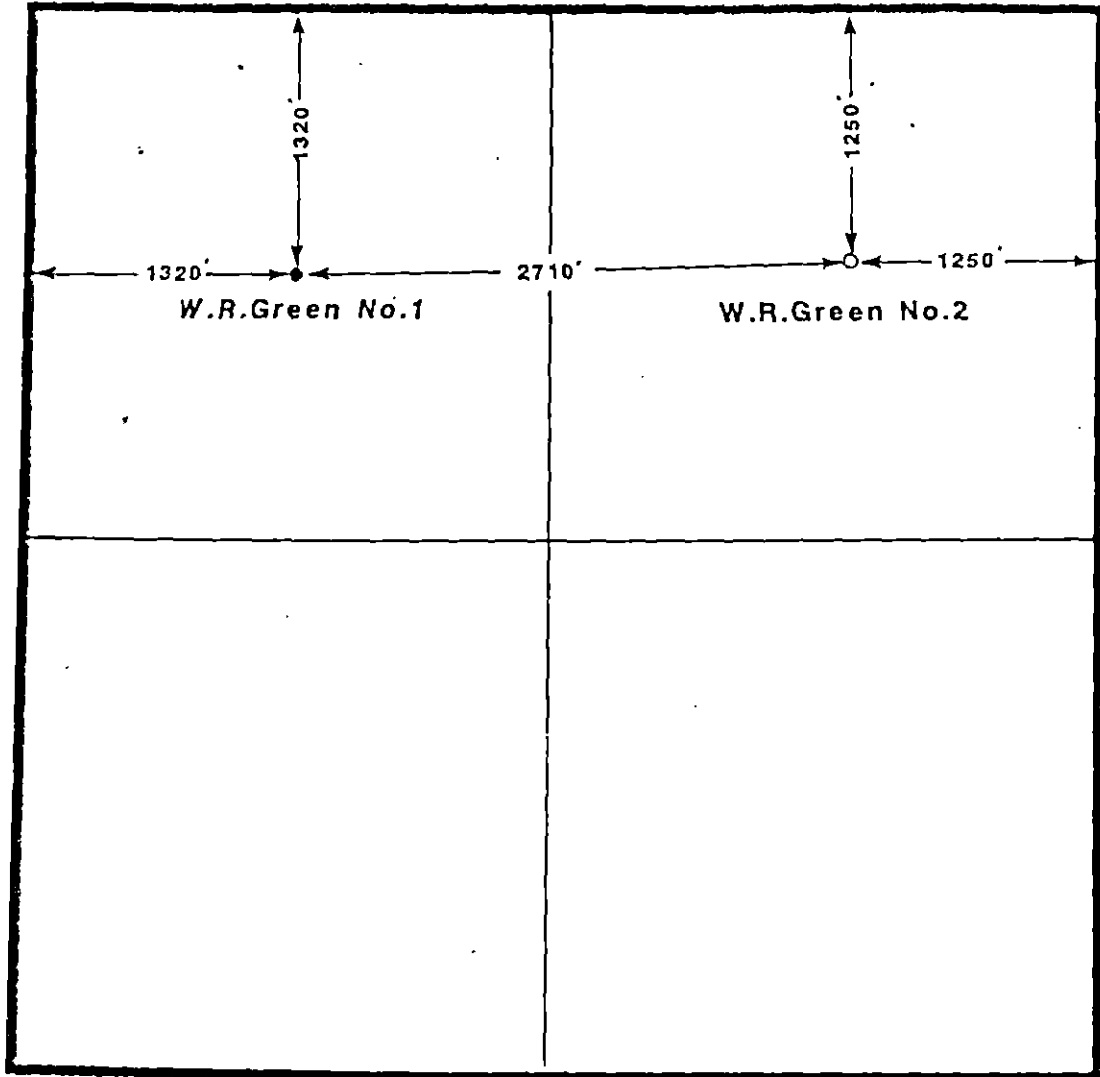
Production Interval

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



County SEWARD State KANSAS

Township 34S Range 34W Section 26



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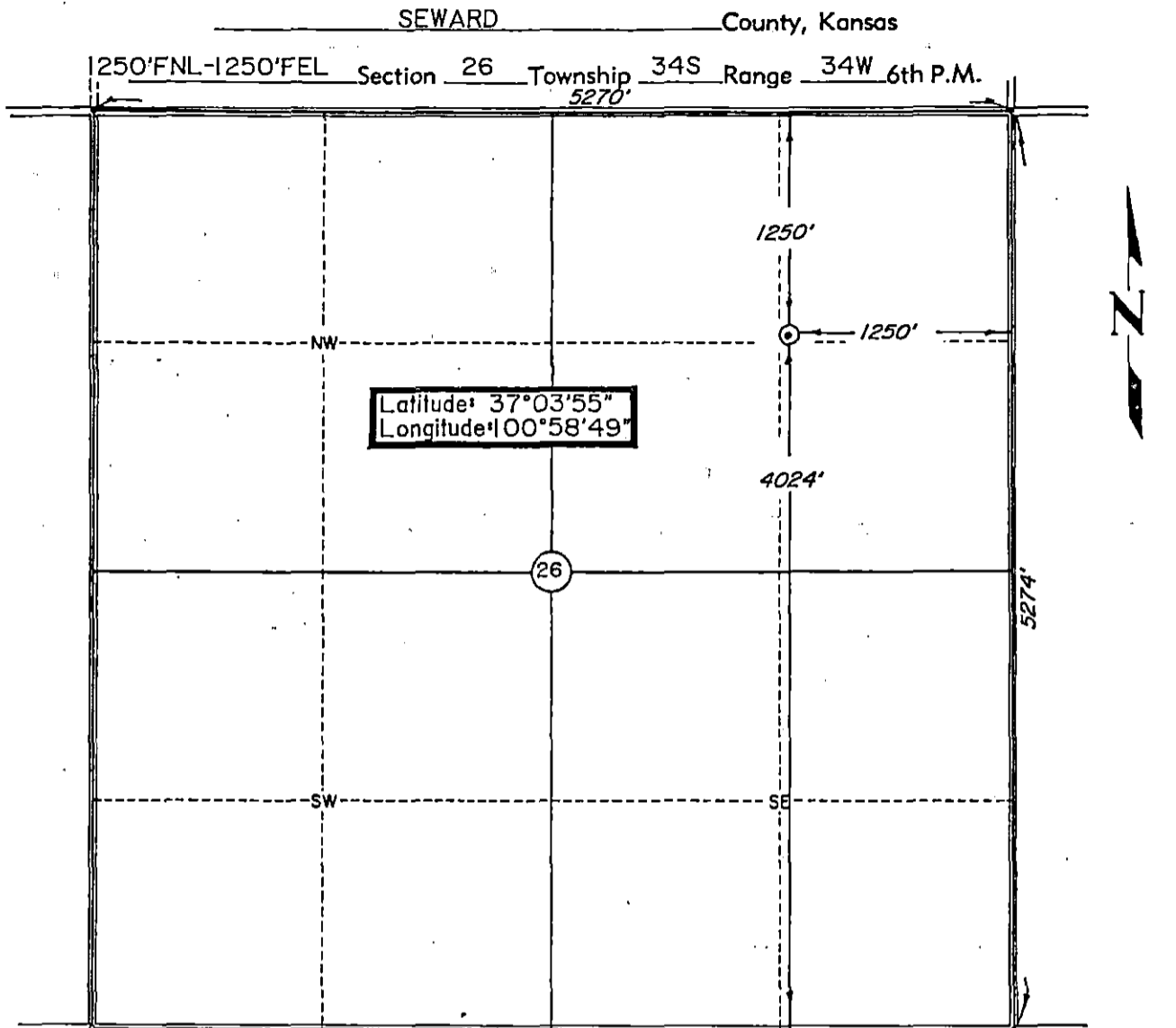
CONSERVATION DIVISION
Wichita, Kansas

SF Santa Fe Minerals, Inc. <small>A DIVISION OF SANTA FE INTERNATIONAL CORPORATION</small>	
LOCATION PLAT	
DALLAS	Drawn By: _____ Date: _____
GEOL. _____	GEOP. _____
DATE: _____	DATUM: _____
CONTOUR INT: _____	SCALE: 1" = 1000' FILE NO: _____

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
1008 E. 17TH ST. • HAYS, KANSAS 67601

TELEPHONES: LOCAL (913) 625-2683 • OKLA. WATS (800) 522-4273 • OUT OF STATE WATS (800) 654-3219



Scale: 1" = 1000'

Date Staked: October 17, 1988

This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed.

Review this plat and notify us immediately of any possible discrepancy.

Operator: SANTA FE MINERALS

ELEVATION:
2892' Gr. at Stake

Lease Name: _____ W.R. Green Well No.: 2

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Topography & Vegetation Location fell in milo stubble.

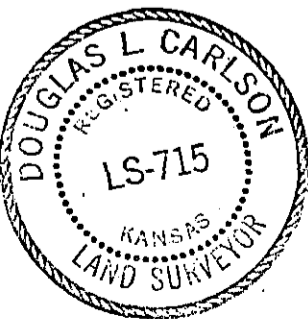
Good Drill Site? Yes Reference Stakes or Alternate Location Stakes Set none

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Best Accessibility to Location From North.

CONSERVATION DIVISION
Wichita, Kansas

Distance & Direction
from Hwy Jct or Town From Jct. US Hwy. 83 & Tucker Road, go 3 miles West to the Northeast Corner of Section 26, T34S-R34W.



CERTIFICATE:

I, Douglas L. Carlson a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Douglas L. Carlson

Kansas Reg. No. 715