

RELEASED

18-35-3400

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Jub

SIDE ONE

S

Date: APR 1 1989

STATE CORPORATION COMMISSION OF KANSAS
FROM CONFIDENTIAL OIL & GAS CONSERVATION DIVISIONWELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 9783
Name Santa Fe Minerals, Inc.
Address Two Galleria Tower II
13455 Noel Rd., Suite 1100
City/State/Zip Dallas, TX 75240

Purchaser Oklahoma Gas Pipeline Co.

Operator Contact Person Jim LaFevers
Phone (214) 701-7588Contractor: License # 05382
Name Cheyenne Drilling Co.Wellsite Geologist Gayle Tapp
Phone (918) 561-7206

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
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable11-14-87 11-16-87 2-27-88
Spud Date Date Reached TD Completion Date
2830 2801
Total Depth PBTDAmount of Surface Pipe Set and Cemented at 801 feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set feet
If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt

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 James B. LaFevers Jr.

Title Engineering Technician Date 3-7-88

Subscribed and sworn to before me this 7th day of March 1988

Notary Public Barbara D. Anderson

Date Commission Expires MAR 7 1988

BARBARA D. ANDERSON
Notary Public State of Texas
My Commission Expires June 29, 1989

API NO. 15-175-20981

County Seward

S... E... 4... Sec... 18 Twp... 35S... 34 ☐ East ☒ West2244 Ft North from Southeast Corner of Section
1320 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

Lease Name A. L. Hilbig Well # 2

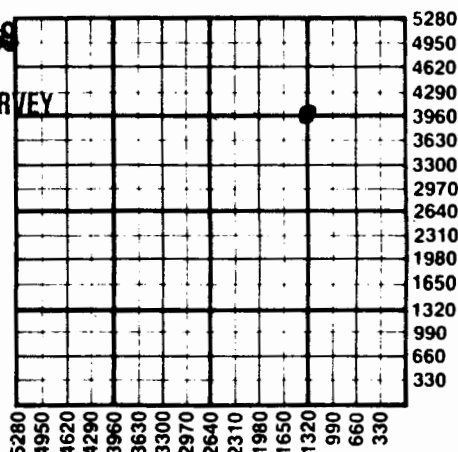
Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2937 KB 2946

Section Plat

APR 26 1989

GEOLOGICAL SURVEY
WICHITA BRANCH

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☒ Other (explain) Hauled in
(purchased from city, R.W.D. #)

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)

Form ACO-1 (7-84)

CONSERVATION DIVISION
Wichita, Kansas

Sec. 18 Twp. 35S Rge. 34E

0348-88-8

Computer inventoried
SIDE TWO

Operator Name Santa Fe Minerals, Inc. Lease Name..... A. L. Hilbig Well #..... 2

Sec. 18 Twp. 35S 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
Blaine Gypsum	955'	
Glorietta	1155'	
Tubb	1625'	
Red Cave	1690'	
Wellington	2240'	
Chase Group	2675'	

CASING RECORD ☒ New ☐ 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#.....	..801.....	..Class C..	..250.....	..2% CaCl.....
.....					..Class C..	..120.....	..2% CaCl.....
...Production..	..7-7/8.....	..5-1/2.....	..15.5#.....	..2830.....	..Class C..	..300.....	..2% CaCl.....
					Thixset	130	5% KCL
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	 Chase (2790-2774)			..3200 gal. 28% HCL acid.....		..2790-2774.....	
TUBING RECORD		Size	Set At	Packer at	Liner Run ☐ Yes ☒ No		
2-27-88		2-3/8	2792'	None			
Date of First Production		Producing Method					
		☒ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		0 Bbls	418 MCF	3 Bbls	-	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented ☐ Open Hole ☒ Perforation
☒ Sold ☐ Other (Specify)
☐ Used on Lease

☐ Dually Completed
☐ Conmingled

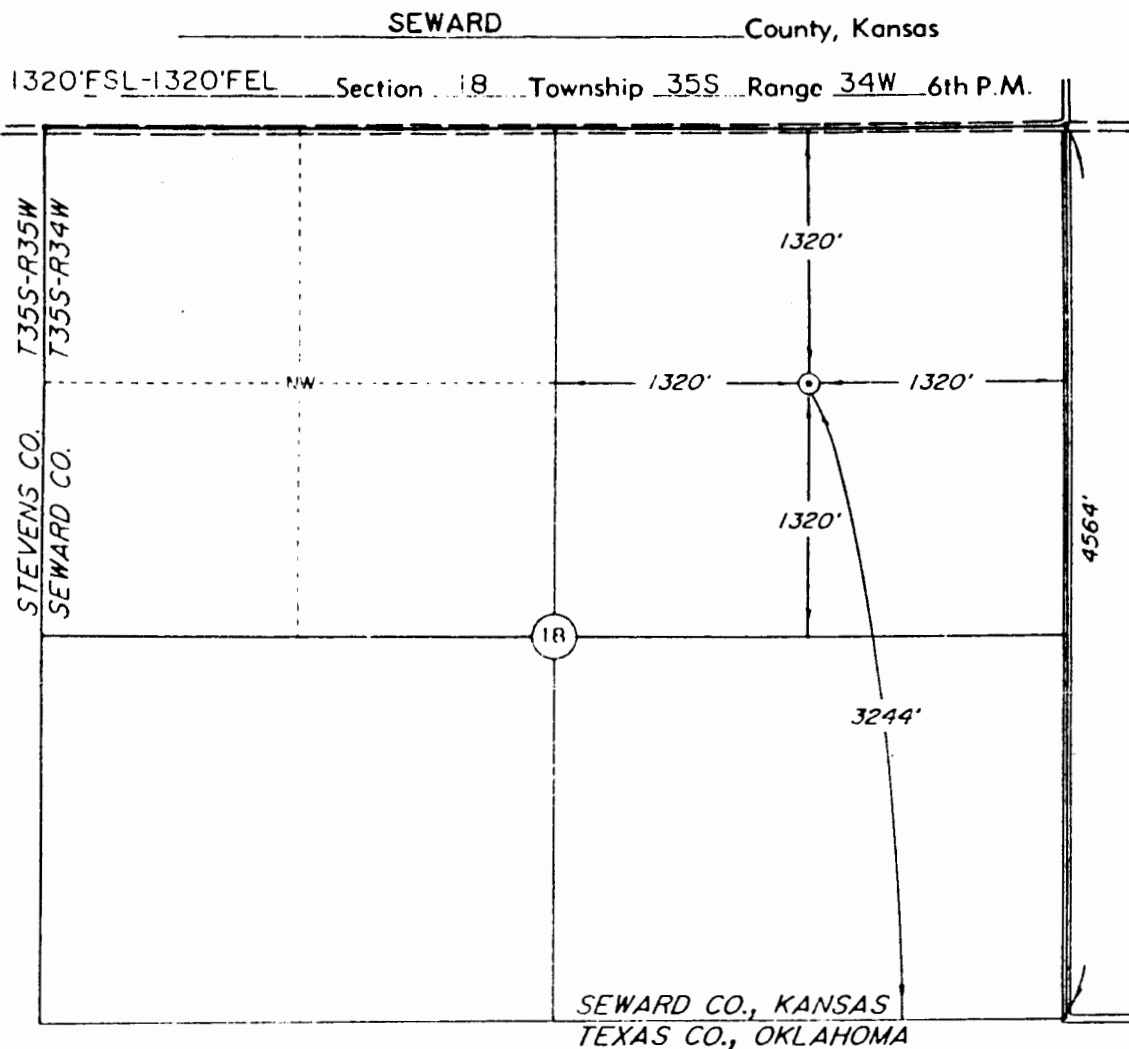
2790-2774

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry

1008 E. 12TH 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 10, 1987

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:

2937' Gr. at Stake

Lease Name A.L. Hilbig Well No 2

Topography & Vegetation Location fell in planted milo.

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

Best Accessibility to Location From East.

Distance & Direction
from Hwy Jct or Town From Jct. Western Ave. & 2nd Street at Southwest Corner of

Liberal, go 6 miles West & 1 mile South to the Northeast Corner of Section 18, T35S-R34W.

CERTIFICATE:

I, Roger R. Rowe 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.

RECEIVED
STATE CORPORATION COMMISSION

MAR - 9 1988

Kansas Reg. No. 839

CONSERVATION DIVISION
Wichita, Kansas

