

15-175-20960-00-00

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

Purchaser Oklahoma Gas Pipeline Co.

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

Contractor: License # 05382
Name Cheyenne Drilling, Co.

Wellsite Geologist Hershel Hinkle
Phone (918) 561-7215

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 Cable
7-1-87 7-4-87 8-12-87
Spud Date Date Reached TD Completion Date
2790' 2784'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 762 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

API NO.
County Seward
NW Sec. 4 Twp. 34S Rge. 34 East West

4076 Ft North from Southeast Corner of Section
4030 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

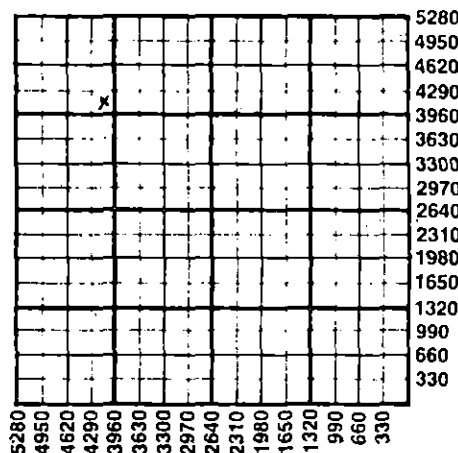
Lease Name Clarence Nix, et al Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2932 KB 2941

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Repressuring
Docket #

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. #)

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. LaFavers
Title Engineering Technician Date 8-12-87

Subscribed and sworn to before me this 12th day of August 1987
Notary Public Barbara D. Anderson

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)
RECEIVED
AUG 17 1987
8-17-87
CONSERVATION DIVISION
Wichita, Kansas
Form ACO-1 (7-84)

Sec. 4, Twp. 34, Rge. 34

SIDE TWO

Operator Name Santa Fe Minerals, Inc. Lease Name..... Clarence Nix, et al Well #..... 2

Sec..... 4 Twp..... 34 S 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	1,030'	
Glorietta Sand	1,178'	
Base Glorietta	1,340'	
Tubb (Stone Corral)	1,658'	
Red Cave	1,714'	
Wellington	2,234'	
Hollenberg	2,568'	
Chase Group	2,620'	
Herington	2,627'	
Upper Krider	2,657'	
Lower Krider	2,691'	
Odell	2,728'	
Winfield	2,739'	
Gage	2,780'	

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#	762	HCL "C" Class "C"	200	2% CACL
Production	7-7/8	5-1/2	15.5	2790	HCL Thickset	275	2% CACL
						170	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	Herington 2644 - 2626			2700 gals. 15% HCL acid		2644-2626	
1	Upper Krider 2668 - 1656			9150 gals. 15% HCL acid		2668-1656	
1	Lower Krider 2720 - 2671			9150 gals. 15% HCL acid		2720-2671	
2	Winfield 2760 - 2739			3150 gals. 15% HCL acid		2760-2739	
TUBING RECORD							
Size 2-3/8		Set At 2782		Packer at NONE		Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First Production		Producing Method					
8-12-87		<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 NA
➔		0 Bbls	166 MCF	10 Bbls	0 CFPB		

METHOD OF COMPLETION

Production Interval

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

Dually Completed Commingled

