

20,960

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 Twp. 4 N, Rge. 34 E, Sec. 4
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 ONWO: 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 PBTD

AUG 18 1987

Amount of Surface Pipe Set and Cemented at 762 feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set feet

API NO. 15-175-2090-222

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)

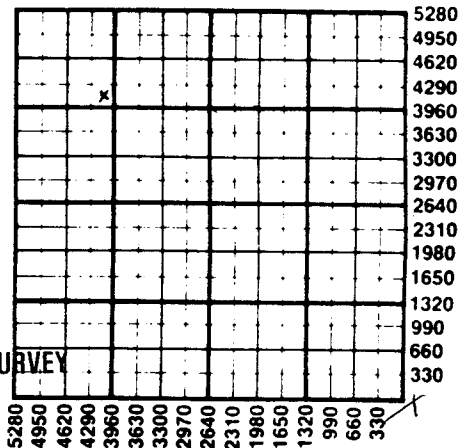
Lease Name Clarence Nix, et al Well # 2

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2932 KB 2941

Section Plat



KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

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

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	166 MCF	10 Bbls	0 CFPB	NA

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold

Open Hole Perforation
 Other (Specify)

1656' - 2760'

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 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#	762	HLC "C"	200	2% CACL
					Class "C"	100	2% CACL
Production	7-7/8	5-1/2	15.5	2790	HCL	275	2% CACL
					Thickset	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 Yes No

Date of First Production 8-12-87 Producing Method Flowing Pumping Gas Lift Other (explain).....