

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
Address Two Galleria Tower
..... 13455 Noel Rd., Suite 1100
City/State/Zip Dallas, Texas 75240

Purchaser: Oklahoma Gas Pipeline Co.
.....

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

Contractor: License # 05382
Name Cheyenne Drilling Company

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

..... 6-27-87 6-30-87 8-10-87
Spud Date Date Reached TD Completion Date
..... 3000' 2943'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 742 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. 15-..... 175-20959

County..... Seward

..... NW Sec. 16 Twp. 34 Rge. 34 ☐ East
..... ☒ West

..... 3960 Ft North from Southeast Corner of Section
..... 3960 Ft West from Southeast Corner of Section

(Note: Locate well in section plat below)

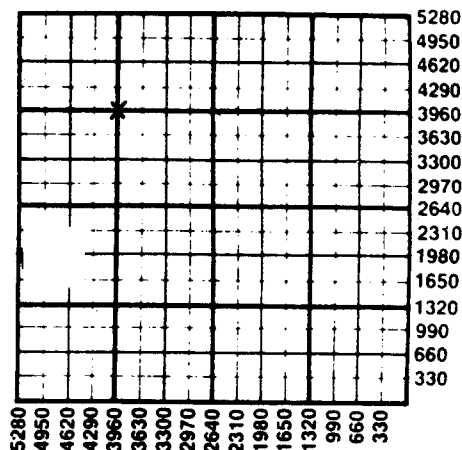
Lease Name..... H. H. Dunlap Well #..... 2

Field Name..... Hugoton (Kansas)

Producing Formation..... Chase

Elevation: Ground..... 2949 KB..... 2958

Section Plat



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. #)

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

SIDE TWO

Operator Name Santa Fe Minerals, Inc. Lease Name H. H. Dunlap Well # 2

Sec 16 Twp 34 Rge 34 ☐ East ☒ West County Seward

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	168 MCF	11 Bbls	0 CFP3	NA

METHOD OF COMPLETION

Production Interval

Disposition of gas: ☐ Vented
☒ Sold

☐ Open Hole ☒ Perforation
(Specify)

Drill Stem Tests Taken on Lease ☐ Yes ☒ No
Samples Sent to Geological Survey ☐ Yes ☒ No
Cores Taken ☐ Yes ☒ No

2626' - 2770'
☒ Log ☐ Sample

Name	Top	Bottom
Blaine Gypsum	997'	
Glorietta Sand	1,164'	
Base Glorietta	1,318'	
Tubbs (Stone Corral)	1,642'	
Red Cave	1,710'	
Wellington	2,233'	
Hollenberg	2,569'	
Chase Group	2,616'	
Herington	2,634'	
Upper Krider	2,656'	
Lower Krider	2,689'	
Odel	2,730'	
Winfield	2,742'	
Gage	2,782'	
Towanda	2,797'	
Holmesville	2,847'	
Fort Riley	2,852'	
Oketo	2,901'	

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#	760'	Lite	180	2% CACL
Production	7-7/8	5-1/2	15.5	3000'	Class C HLC "C" Thickset	100 385 180	2% CACL 2% CACL 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	Herington 2644' - 2626'	2,700 gals. 15% HCL acid	2644-2626
2	U. Krider 2668' - 2656'	8,100 gals. 15% HCL acid	2668-2656
1	L. Krider 2714' - 2672'	8,100 gals. 15% HCL acid	2714-2672
2	Winfield 2770' - 2742'	4,200 gals. 15% HCL acid	2770-2742

TUBING RECORD

Size 2-3/8" Set At 2822' Packer at NONE

Liner Run ☐ Yes ☒ No

Date of First Production Producing Method

8-10-87

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (explain).....