

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 Drig. 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

7-7-87 7-11-87 8-28-87
Spud Date Date Reached TD Completion Date

3000' 2953'
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 753 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- 175-20958
County Seward
N 4 Sec 19 Twp 34S Rge 34 East West

4030 Ft North from Southeast Corner of Section
4069 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

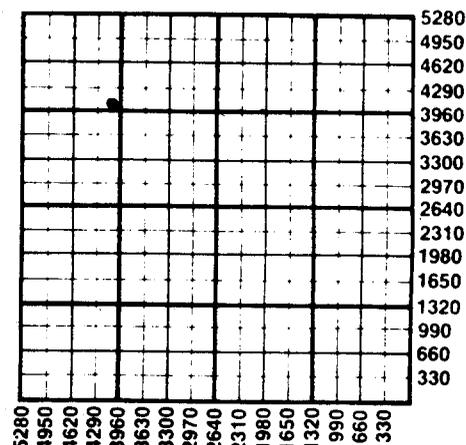
Lease Name J. P. Rogers Well # 4

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2959 KB 2962

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water: Disposal Re-injection
Docket #

STATE CORPORATION COMMISSION

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3778 1987

Source of Water:
Division of Water Resources Permit # CONSERVATION DIVISION
Wichita, Kansas

Groundwater.....Ft North from Southeast Corner
(Well)Ft West from Southeast Corner
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.

Operator Name **Santa Fe Minerals, Inc.** Lease Name **J. P. Rogers** Well # **4**

Sec **19** Twp **34 S** Rng **34** East West County **Seward**

Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	90 MCF	9 Bbls	0 CFPB	NA

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Open Hole Perforation Other (Specify) **2637'-2780'**

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	1064'	
Glorietta	1181'	
Base Glorietta	1338'	
Tubb	1654'	
Red Cave	1710'	
Wellington	2240'	
Hollenberg	2579'	
Chase	2635'	
Herington	2635'	
Upper Krider	2665'	
Lower Krider	2700'	
Odell	2740'	
Winfield	2750'	
Gage	2788'	
Towanda	2803'	
Holmesville	2855'	
Fort Riley	2859'	
Dketo	2909'	

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#	753'	light tail	220	2% CaCl
Production	7-7/8	5-1/2"	15.5#	3,000'	light "C" thixset	380	2% CaCl
						215	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 2652-2637	2500 gals. of 15% HCL Acid	2652-2637
2	U. Krider 2678-2670	9200 gals. of	2678-2670
1	L. Krider 2740-2683	15% HCL Acid	2740-2683
2	Winfield 2780-2752	4299 gals. of 15% HCL Acid	2780-2752

TUBING RECORD

Size 2-3/8" Set At 2828' Packer at none

Liner Run Yes No

Date of First Production | Producing Method

8-28-87

Flowing Pumping Gas Lift Other (explain)

DRILLERS LOG

SANTA FE MINERALS
J. P. ROGERS #4
SECTION 19-34S-34W
SEWARD COUNTY, KANSAS

COMMENCED: 7-7-87
COMPLETED: 7-11-87

SURFACE CASING: 753' OF 8 5/8"
OMTD. W/220 SX C LITE, 2% C.C.
1/4# FLOCEL, TAILED IN W/100
SX C, 2% C.C., 1/4# FLOCEL

FORMATION	DEPTH
CONDUCTOR CASING	0- 60
SURFACE HOLE	60- 753
RED BED & SHALE	753- 945
SHALE	945-1112
GLORIETTA	1112-1318
SHALE	1318-3000 RTD

I DO HEREBY CERTIFY THAT THE FOREGOING STATEMENTS ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

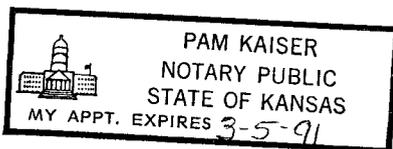
CHEYENNE DRILLING, INC.



A. J. JACQUES

STATE OF KANSAS :ss:

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14TH DAY OF JULY, 1987.



PAM KAISER, NOTARY PUBLIC