

CONFIDENTIAL

SIDE ONE

17-35-34W

Amended ACO-1
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, a Division of
Address Santa Fe International Corp.
13455 Noel Rd., Suite 1100
City/State/Zip Dallas, Texas 75240-6620

Purchaser Oklahoma Gas Pipeline Co.

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

Contractor: 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 ONWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:
☒ Mud Rotary ☐ Air Rotary ☐ Cable
04/30/88 05/03/88 08/17/88
Spud Date Date Reached TD Completion Date
2820 2771
Total Depth PBTD
Amount of Surface Pipe Set and Cemented at 667 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

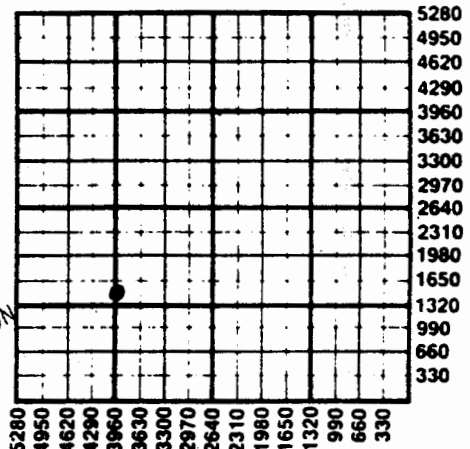
API No. 15-175-20999
County Seward
S W 4 Sec 17 Twp 35 Rge 34 ☐ East ☒ West

1364 Ft North from Southeast Corner of Section
3960 Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

Lease Name Frank G. Boles Well # 2
Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2929 KB 2938
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 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. LaFeyers
Title Engineering Technician Date 09/06/88

Subscribed and sworn to before me this 6th day of September 1988.
Notary Public Julie Anne Taylor
Date Commission Expires June 16, 1990

K.C.C. OFFICE USE ONLY
☒ Letter of Confidentiality Attached
☐ Wireline Log Received
☐ Drillers Time Log Received
Distribution
☐ KCC ☐ SWD/Rep ☐ NGPA
☒ KGS ☐ Plug ☐ Other (Specify)

OCT 03 1988

CONFIDENTIAL

KANSAS GEOLOGICAL SURVEY
WICHITA BRANCH

Form ACO-1 (7-84)

Sec. 17 Twp. 35 Rge. 34W

RELEASED

JUN 1 1989

Date: STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
FROM CONFIDENTIAL

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ACO-1 WELL HISTORY

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☒ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ SWD ☐ Temp Abd
☐ Gas ☐ Inj ☒ Delayed Comp.
☐ Dry ☐ Other (Core, Water Supply etc.)

If ONNO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

☒ Mud Rotary ☐ Air Rotary ☐ Cable

4/30/88 5/3/88 WOCT
Spud Date Date Reached TD Completion Date
2820
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 667 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

SIDE ONE

API NO. 15-175-20999
County Seward

S... W... 4... Sec. 17... Twp. 35... Rge. 34... ☐ East
☒ West

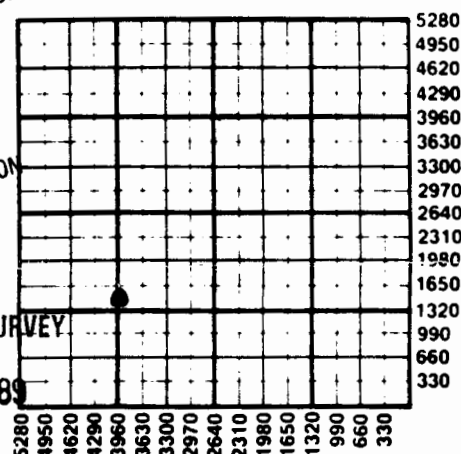
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3960.... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

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Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2929 KB 2938
Section Plat



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Docket # ☐ Repressuring

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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. #)

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W 48-22-4

SIDE TWO

2729

Operator Name Santa Fe Minerals Lease Name Frank G. Boles Well # 2

Sec. 17 Twp. 35 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	974	
Glorietta	1137	
Tubb	1610	
Red Caves	1684	
Wellington	2215	
Chase Group	2640	

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	667	Class C	315	
Production	7-7/8	5-1/2	15.5	2820	Class C Surfill	420 185	

PERFORATION RECORD

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
.....			
.....			
.....			
.....			

TUBING RECORD	Size	Set At	Packer at	Liner Run	☐ Yes ☐ No
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Date of First Production | Producing Method
☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (explain)