

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 # 9733
Name Santa Fe Minerals, Inc.
Address Two Galleria Tower
13455 Noel Road, Suite 1100
City/State/Zip Dallas, TX 75420

Purchaser Oklahoma Gas Pipeline Co.

Operator Contact Person Jim Turner
Phone (214) 701-7509

Contractor: License # 5987
Name Service Drilling

Wellsite Geologist Marvin Harvey
Phone (316) 624-5970

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD Temp. Abn.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc)

If OWWO: old well info as follows:
Operator Flynn Energy Corp.
Well Name Carr #5-1
Comp. Date 11/2/85 Old Total Depth 6420

WELL HISTORY

Drilling Method:
 Mud Rotary Air Rotary Cable
3/4/85 3/18/85 12/17/85
Spud Date Date Reached TD Completion Date
6420' 2885'
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 1725' feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set.....feet
If alternate 2 completion, cement circulated
from 1726' feet depth to Surface/800 SX cmt
Cement Company Name
Invoice #

API NO. 15-175-20804-R
County Seward
NE/4 SE/4 NW/4 Sec 5... Twp 34... Rge 34... East
 West
3863..... Ft North from Southeast Corner of Section
3135..... Ft West from Southeast Corner of Section
(Note: Locate well in section plat below)

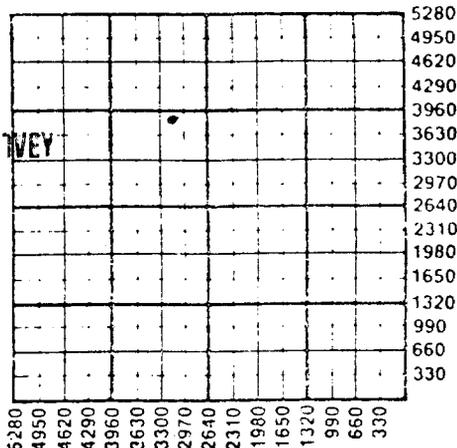
Lease Name Carr Well # 5-1

Field Name Hugoton (infill)

Producing Formation Chase Group

Elevation: Ground 2945' KB 2957'

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 # T85-265

Groundwater 4950' Ft North from Southeast Corner
(Well) 4950' Ft West from Southeast Corner of
Sec 5 Twp 34 Rge 34 East West
 Surface Water.....Ft North from Southeast Corner
(Stream, pond etc).....Ft West from Southeast Corner
Sec Twp Rge East West
 Other (explain).....
(purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 Jim J. Turner

Title Operations Engineer Date 10/19/88

Subscribed and sworn to before me thisday of
1988.....

Notary Public.....

Date Commission Expires.....

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)

Operator Name Santa Fe Minerals, Inc. Lease Name Carr Well # 5-1

Sec. 5 Twp. 34 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
Winfield	2762'	2800'
Lower Krider	2691'	2752'
Upper Krider	2678'	2686'
Herrington	2649	2667'

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 or Cement	#Sacks Used	Type and Percent Additives
Surface		8-5/8	24	1725'	Lt. Wt. & H	800	
Production		4-1/2	10.5	6420'	H	250	

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3020'	230. sx. Light Class. C. Cmt.	3020'
2	2778'-2762'	3200 Gal. 28% HCl	2762'
1	2737'-2696'	8200 Gal. 28% HCl	2696'
2	2686'-2678'	1600 Gal. 28% HCl	2678'
2	2667'-2649'	2700 Gal. 15% HCl	2649'

TUBING RECORD	Size 2-3/8"	Set At 2814'	Packer at	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First Production 1/2/88	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....
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Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity
	0 Bbls	256 MCF	0 Bbls	CFPB	

METHOD OF COMPLETION

Production Interval

Disposition of gas: Vented Sold Used on Lease
 Open Hole Perforation Other (Specify) 2649'
 Dually Completed Commingled 2778'