

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. Altered  
 Gas Inj Delayed Comp.  
Dry Other (Core, Water Supply, etc.)

If OWO: 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 PBD

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. 15-175-20804-00-01

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)

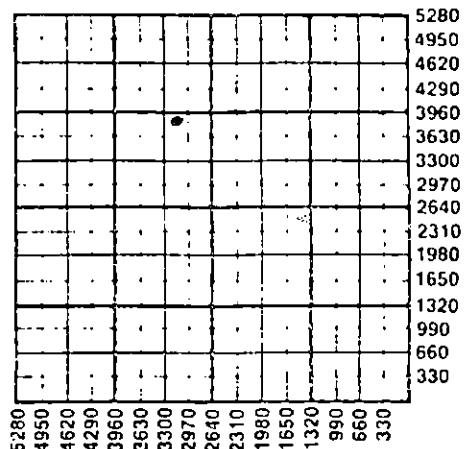
Lease Name Carr Well #5-1

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 this 9 day of October 1988

Notary Public Linda Lauer

Date Commission Expires 7-16-92

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)

Sec 5 Twp 34 Rge 34 W

RECEIVED  
STATE CORPORATION COMMISSION  
OCT 27 1988  
10-1-1988  
CONSERVATION DIVISION  
Wichita, Kansas

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

Sec. ... 5 ... Twp. ... 34 ... Rge. ... 24 ...  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 <input type="checkbox"/> New <input type="checkbox"/> 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	
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
Shots Per Foot	Specify Footage of Each Interval Perforated					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	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2-3/8"	2814'				
Date of First Production		Producing Method					
1/2/88		<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....					
Estimated Production Per 24 Hours		Oil	Gas	Water	Gas-Oil Ratio	Gravity	
		0 Bbls	256 MCF	0 Bbls			

METHOD OF COMPLETION

Production Interval

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

.....2649'.....  
 .....2778'.....

***santa fe minerals, inc.***

Two Galleria Tower • 13455 Noel Rd. • Suite 1100 • Dallas, Texas 75240-6620 • Telephone (214) 701-7300

October 20, 1988

CERTIFIED MAIL

Kansas Corporation Commission  
Conservation Division  
200 Colorado Derby Building  
202 West 1st Street  
Wichita, KS 67202-1286

Attention: Mr. Alan Snider

RE: Aco-1 Well Completion Form  
Carr #5-1  
Section 5-34S-34W  
Seward County, Kansas

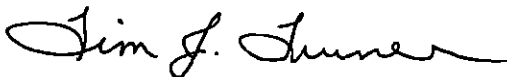
Dear Mr. Snider:

Attached for your handling is the ACO-1 Well Completion Form for the above referenced well. This well was originally drilled by Flynn Energy in 1985 and completed as a Morrow producer. HASADA Industries, Inc. subsequently purchased the well from Flynn and sold it to Santa Fe Minerals, Inc. in May, 1987. The Carr #5-1 was recompleted by Santa Fe Minerals in December, 1987 as a Hugoton (Chase) infill well.

Due to the above ownership changes, we have not received adequate well files with cementing information such as cementing company name, job tickets or invoice numbers. Since this well produced from the Morrow and sold gas, Flynn Energy should have submitted an ACO-1 Form with all of the proper information.

I hope the above data and the attached from will satisfy your requirements. If you have any questions or need additional information on this matter, please contact me at (214) 701-7509.

Sincerely,



Tim J. Turner  
Operations Engineer

TJT/ms  
Attachment

cc: D. M. Dale  
W. E. Dozier  
Well File

RECEIVED  
STATE CORPORATION COMMISSION

OCT 27 1988

CONSERVATION DIVISION  
Wichita, Kansas