

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 05090

Name: Santa Fe Minerals, Inc.

Address 13455 Noel Road, Suite 1100

City/State/Zip Dallas, TX 75240

Purchaser: _____

Operator Contact Person: Jim LaFavers

Phone (214) 701-7588

Contractor: Name: Gabbert & Jones

License: _____

Wellsite Geologist: Gayle Tapp

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed-Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

8-2-90 8-11-90 1-11-91

Spud Date Date Reached TD Completion Date

API NO. 15- 093-21093-0000

County Kearney

C SW Sec. 1 Twp. 24S Rge. 37 East West

1320 Ft. North from Southeast Corner of Section

3960 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

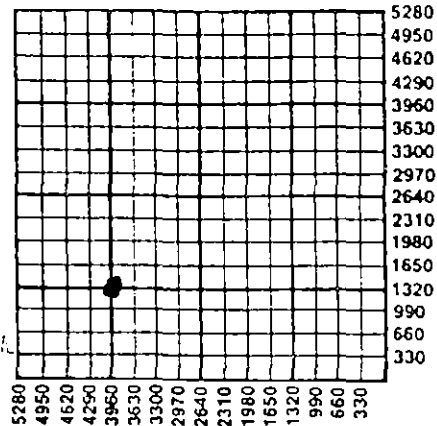
Lease Name C. A. Loucks Well # 7

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 3250 KB 3261

Total Depth 5124 PBDT 3056



Amount of Surface Pipe Set and Cemented at 1757' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cmt.

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. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 LaFavers Jim LaFavers

Title Staff Technician Date 1/16/91

Subscribed and sworn to before me this 17 day of January, 19 91.

Notary Public Linda Pittman

Date Commission Expires _____

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

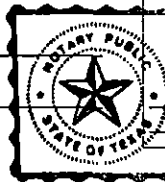
Distribution

KCC SP/Rep NGPA

KGS Plug Other

(Specify)

Linda Pittman
Notary Public, State of Texas
My Comm. Expires 5/24/91



SIDE TWO

Operator Name Santa Fe Minerals Lease Name C. A. Loucks Well # 7
 Sec. 1 Twp. 24S Rge. 37 East West
 County Kearney

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
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Name	Formation Description	
	Top	Bottom
Red Cave	2050'	
Wellington	2352'	
Chase	2430'	
<i>SEE ATTACHED</i>		

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 of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4"	8-5/8"	24	1757	Class C	750	2% CaCl	
Production	7-7/8"	5-1/2"	15.5	3100	Lite	370	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		
4	Ft. Riley 2730-2700			93000 g gel wtr		same		
4	Iowanda 2672-2640					same		
4	Winfield 2620-2536					same		
4	L. Krider 2570-2536			27000# 12/20 sd.		same		
4	U. Krider 2518-2496					same		
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Size		Set At		Packer At				
2-3/8		2766		None				
Date of First Production	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)							
1-11-91								
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity
		0		436	54	BLW	----	----

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perforation Dually Completed Commingled Other (Specify) _____

Production Interval: 2496-2730

ORIGINAL



INTER-OFFICE CORRESPONDENCE

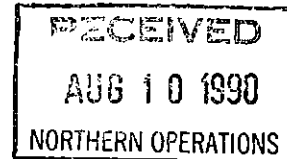
Reference 4v

Date August 9, 1990

(Name)
TO: Torie Vandeven(Company)
SFM(Location)
DallasFROM: Gayle Tapp *GST*

SFM

Tulsa

SUBJECT: LOG TOPS
SFM LOUCKS #7
SW/4 SECTION 1-24S-37W
KEARNY COUNTY, KANSAS
KB 3261

Red Cave	2050'	(+1211')
Wellington	2352'	(+ 909')
Chase Group	2430'	(+ 831')
Krider	2535'	(+ 726')
Odell	2570'	(+ 691')
Winfield	2592'	(+ 669')
Gage	2620'	(+ 641')
Towanda	2638'	(+ 623')
Holmesville	2682'	(+ 579')
Ft. Riley	2688'	(+ 573')
Council Grove	2812'	(+ 449')
base Heebner/top Toronto	3798'	(- 537')
Lansing	3850'	(- 589')
Kansas City	3972'	(- 711')
Marmaton	4374'	(-1113')
Cherokee	4512'	(-1251')
Morrow	4780'	(-1519')
Chester	4822'	(-1561')
St. Genevieve	4960'	(-1699')
St. Louis	5020'	(-1759')

RECEIVED
STATE CONSERVATION COMMISSION

FEB 5 1991

CONSERVATION DIVISION
Wichita, KansasCOPIES: Del Craddock
~~Jam LaRevers~~
Galen King
Well File