

KANSAS

**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

**IMPORTANT**  
Kans. Geo. Survey request  
samples on this well.

*State Geological Survey*

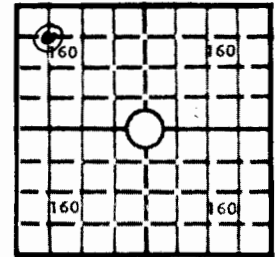
WICHITA BRANCH

S. 26 T. 32 R. 31 <sup>EX</sup> W

Loc. C NW NW

County Seward

640 Acres  
N



Locate well correctly

Elev.: Gr. 2777'

DF \_\_\_\_\_ KB 2789'

API No. 15 — 175 County — 20,512 Number

Operator  
Tucker Production Corp.

Address  
Box 6 Liberal, Kansas 67901

Well No. #1 Lease Name Hawk

Footage Location  
660 feet from (N) (S) line 660 feet from (E) (W) line

Principal Contractor NRG Drilling, Inc. Geologist Marc Harvey

Spud Date 2/18/81 Date Completed 3/27/81 Total Depth 6020' P.B.T.D. 5978  
Loggers 6026'

Directional Deviation \_\_\_\_\_ Oil and/or Gas Purchaser SI

**CASING RECORD**

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	1600'	65/35 lite poz Class H	600 200	2% CaCl <sub>2</sub> ; 1/4#/sx D-29 3% CaCl <sub>2</sub> ; 1/4#/sx D-29
Production	7-7/8"	4-1/2"	10.5#	6020'	50/50	200	18% salt; 3/4 of 1% CFR-2.

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2spf (7 holes)	1-9/16" tbg. gun	5943-5946'
			2spf (17 holes)	3-1/8" csg. gun	5554-5562'
			2spf (11 holes)	3-1/8" csg. gun	5547-5552'
			4spf (9 holes)	" " "	5535-5537'
			2spf (9 holes)	" " "	5524-5528'

**TUBING RECORD**

Size 2-3/8" Setting depth SN 5503' Packer set at \_\_\_\_\_

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
Az 500 gal. 15% HCl acid	5943-5946
Az 800 gal. 7 1/2% MCA, 22 ball sealers	5554-5562'
Az 2000 gal. 7 1/2% MCA, 30 ball sealers	5524-5562'
Frac 32,000 gal. Versagel 1300 & 32,000# 20-40 sd	5524-5562'

**INITIAL PRODUCTION**

Date of first production SI Producing method (flowing, pumping, gas lift, etc.) Will pump

RATE OF PRODUCTION PER 24 HOURS  
Oil \_\_\_\_\_ bbls. Gas \_\_\_\_\_ MCF Water \_\_\_\_\_ bbls. Gas-oil ratio \_\_\_\_\_ CFPB

Disposition of gas (vented, used on lease or sold) \_\_\_\_\_ Producing interval (s) 5524-5562'

**INSTRUCTIONS:** As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Tucker Production Corporation		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well
Well No. 1	Lease Name Hawk	
S 26 T 32S R 31 <sup>EX</sup> W		

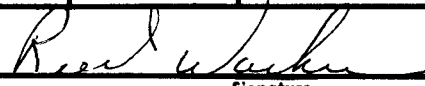
**WELL LOG**

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<p>DST #1 5495-5552' Interval 15, 60, 60, 120 min; str. blo on initial open.; GTS in 5 min, gauged 285 mcfgd during 2nd open; flowed oil to surface 20 min into 2nd open, highly gas cut, unable to measure rate. IH 2651#; IFP 239-256#; ISIP 1780#; FFP 393-702#; FSIP 1712#; FH 2583#.</p>			Krider	2675 ( +114)
			Council Gr.	3014 ( -225)
<p>DST #2 5930-6020' Interval 30, 60, 60, 120 min.; had str. blo thru preflow &amp; 2nd open, NGTS; rec. 90' oil; 60' MCO, 320' sli M&amp;OCSW, 300' SW; IH 2941#; IFP 68-171#; ISIP 1558#; FFP 239-325#; FSIP 1558#; FH 2873#.</p>			Heebner	4296 ( -1507)
			Lansing	4414 ( -1625)
			Marm.	5045 ( -2256)
			Morrow	5519 ( -2730)
			Chester	5558 ( -2769)
			St. Gen.	5736 ( -2947)
			St. Louis	5840 ( -3051)

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	
	Signature
	Engineer
	Title
	6/12/81
	Date