

WELL COMPLETION REPORT AND DRILLER'S LOG

P **KANSAS** State Geological Survey
WICHITA BRANCH

API No. 15 — 175 — 20,543
County Number

Operator

Tucker Production Corporation

Address

2546 West Main, Littleton, CO 80120

Well No.

2

Lease Name

Johnson

Footage Location

990

feet from (N) $\frac{1}{2}$ line

2310

feet from $\frac{1}{2}$ (W) line

Principal Contractor

Sage Drilling

Geologist

Bill McDonald

Spud Date

6/20/81

Date Completed

7/17/81

Total Depth

6420'

P.B.T.D.

4468

Directional Deviation

1/2° @ 6420'

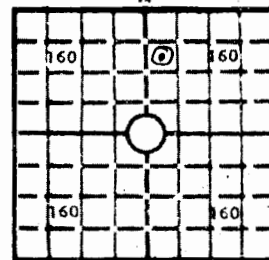
Oil and/or Gas Purchaser

S. 16 T. 34S R. 32 $\frac{1}{2}$ W

Loc. C SW NW NE

County Seward

640 Acres
N



Locate well correctly

Elev.: Gr. 2771'

DF KB 2782'

CASING RECORD

Report of oil 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#	1629	HLC Class H	600 150	1/4# F; 2% CaCl 3% CaCl
Production	7-7/8"	4-1/2"	10.5#	4510	50/50 (Poz A/ClassH)	150	10#/sx Gilsonite 18% salt; 3/4 o- 1% CFR-2

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
2 (24 holes)	3-1/8" csg. gun	4101-4113'

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	SN @ 4424'	NA

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidize w/ 1000 gal. 15% MSR containing non-emulsifier & corrosion inhibitor.	4101-4113' Toronto

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
SI					
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	bbls.	MCF	bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
			4101-4113'		

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 an 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 No. 2	Lease Name Johnson																		
S 16 T 34S R 32 EX W																			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.																	
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.																			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM																	
DST #1 (St. Gen.) 6326-6400'; 15, 60, 60, 120 min.; had wk blo thru 1st & 2nd op; NGTS; IH 3066#; IFP 59-59#; ISIP 88#; FFP 59-59#; FSIP 88#; FH 3007#; rec. 15' sli OCM. DST #2 (misrun) 15, 60 min.; had wk blo thru initial op; IH 2154'; IFP 29-87#; ISIP 1179#; rec. 90' MSW. DST #3 4380-4416'; 30, 60, 60, 120 min. had str. blo thru 1st op., GTS in 17 min. gauged 44 mcf on 2nd op; decr. to 26 MCFD @ 3rd of 2nd op; rec. 150' GCO & 810' MCO; Dual Sampler had 280# press. & 2150 cc MCO (90% oil, grav. 40° API @ 60° F) IH 2049#; IFP 184-236#; ISIP 683#; FFP 236-288#; FSIP 761#; FH 2128#. DST #4 5858-5952'; had a pkr. failure on 1st op; (misrun). DST #5 5848-5942'; 30, 60, 60, 120 min.; had str. blo off btm of bucket thru 1st & 2nd op; NGTS, rec. 490' sli GCM; IH 2954#; IFP 321-442# (plugging) ISIP 1408#; FFP 278-327# (plugging); FSIP 1441#; FH 2938#. Btm. pkr. failed during test.			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;">NAME</th> <th style="width: 40%;">DEPTH</th> </tr> </thead> <tbody> <tr><td>Heebner</td><td>4380 (-1598)</td></tr> <tr><td>Toronto</td><td>4401 (-1619)</td></tr> <tr><td>Lansing</td><td>4550 (-1768)</td></tr> <tr><td>Marmaton</td><td>5214 (-2432)</td></tr> <tr><td>Morrow</td><td>5775 (-2993)</td></tr> <tr><td>Chester</td><td>5980 (-3198)</td></tr> <tr><td>St. Gen</td><td>6310 (-3528)</td></tr> </tbody> </table>	NAME	DEPTH	Heebner	4380 (-1598)	Toronto	4401 (-1619)	Lansing	4550 (-1768)	Marmaton	5214 (-2432)	Morrow	5775 (-2993)	Chester	5980 (-3198)	St. Gen	6310 (-3528)
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USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.																			
Date Received	Signature Engineer July 21, 1981 Date																		