

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on side one will be of public record and side two will then be held confidential.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR J. Mark Richardson

API NO. 15-077-20,663-00-00

ADDRESS 640 Century Plaza Bldg. Wichita, Ks. 67202

COUNTY Harper

FIELD PAM

**CONTACT PERSON J. Mark Richardson PHONE (316) 262-3192

PROD. FORMATION Layton

PURCHASER Quivera Gas Co. TA

LEASE Miller

ADDRESS P.O. Box 2256 Wichita, Ks. 6720. TA

WELL NO. #1

ATTN: Gas Accounting

WELL LOCATION SW SW NE

DRILLING Gabbert-Jones, Inc. CONTRACTOR 830 Sutton Place ADDRESS Wichita, Ks. 67202

2310 Ft. from North Line and 2310 Ft. from East Line of the 8 SEC. 35S TWP. 6 RGE. W

PLUGGING N/A CONTRACTOR ADDRESS

WELL PLAT

Grid diagram for well plat with a small circle in the center.

KCC [checked] KGS [checked] (Office Use)

TOTAL DEPTH 4650' PBTD N/A

SPUD DATE 1/20/81 DATE COMPLETED 4/8/81

ELEV: GR 1283 DF 1287 KB 1289

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

Amount of surface pipe set and cemented 311 w/240 sxs. DV Tool Used? no

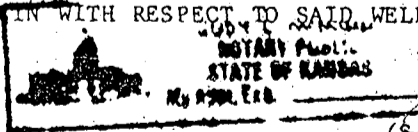
AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

J. Mark Richardson OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS (FOR)(OF)

OPERATOR OF THE Miller LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 8th DAY OF April, 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIANT SAITH NOT.



(S) J. Mark Richardson

SUBSCRIBED AND SWORN BEFORE ME THIS 8th DAY OF September, 19 82.

MY COMMISSION EXPIRES: 10-30-84

Judy L. McMinn NOTARY PUBLIC

**The person who can be reached by phone regarding any questions concerning this information. Within 45 days of completion, a witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

RECEIVED

DEC 21 1987

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

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
LOG TOPS:			Densilog-Neutron	4626
Elg. Sd.	3170	-1881	Laterolog	4636
Heebner	3294	-2005		
Stal. Sd.	3670	-2381		
Avant	3984	-2695		
U. Lay Sd.	4004	-2715		
L. Lay Sd.	4058	-2769		
KC	4088	-2799		
B KC	4246	-2957		
Marm	4314	-3025		
Miss	4635	-3346		
TD	4650	-3361		
DST #1 3668-3775/30-30-30-45, GTS/2" GA 2334 MCFG/10", 2464 MCFG/20" & 2464 MCFG/30", (2nd Open) GA 6,737 MCFG/5" & 20" & 30", 120' HGCM, NW, SIP 1485-1453#, FP 223-596#.				
DST #2 3985-4020/30-30-60-30, 2100' GIP, 20' Oil, 180' HOGCM, NW SIP 1521-1405#, FP 95-105#				
DST #3 4024-4080/30-30-60-30, 150' MW W/some FO, SIP 1605-1489, FP 95-105#.				
MCT-Co, PF (Lay) 16/4003-4007, Ran TBG AC 500, SWD LD, Small SO, AC 2000, SWB LD 1 BOPH/2 HRS, NW, R&T, PCP				

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used)

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		8 5/8	24#	311	Class A	240	2% gel 3% CC
Production		4 1/2	10.5#	4411	Posmix	275	2% gel & .75 CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	3 1/2 Jumbo Jet	4003-4007

TUBING RECORD

Size	Setting depth	Packer set at.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 Gal 15% Mud Acid	4003-4007
2000 Gal. Acid	4003-4007

Date of first production 4/8/81	Producing method (flowing, pumping, gas lift, etc.) Pump	Gravity
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RATE OF PRODUCTION PER 24 HOURS	Oil 7 bbls.	Gas 0 bbls.	Water 0% MCF	Gas-oil ratio	CFPB
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Disposition of gas (vented, used on lease or sold) Gas zone/ shut in	Perforations 4003-4007
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GABBERT-JONES, INC.
 WICHITA, KANSAS
 DRILLERS' WELL LOG

Miller #1
 SW-SW-NE, Sec 8 35S-6W
 Harper County Kansas

Commenced: 1-20-81

Completed: 2-1-81

OPERATOR: J. Mark Richardson

Depth		Formation	Remarks
From	To		
0	1020	Redbed	Ran 8 jts of 24# 8 5/8" csg
1020	1389	Redbed-Shale	set @ 310' Cemented w/
1389	1951	Shale-Shells	240 sbs Class A 2% Gal
1951	2905	Shale-Lime	3% CC Inert Baffle
2905	3590	Lime-Shale	Plus Plug - PD @ 5:13 a.m.
3590	3790	Lime	1-21-81
3790	4080	Lime-Shale	
4080	4650	Lime	
	4650 - TD		Ran 8 jts of 10 1/2" 4 1/2" csg set @ 4145' Cemented w/ 275 sbs Class A - 50/50 Pozmix - 18% Salt - 2% Gal 3/4 of 1% CFR-2 PD @ 4:40 p.m. 2-1-81

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

I, the undersigned, being duly sworn on oath, state that the above Drillers' Well Log is true and correct to the best of my knowledge and belief and according to the records of this office.

GABBERT-JONES, INC.

James S. Sutton II
 JAMES S. SUTTON II

Subscribed and sworn to before me this 5th day of February, 1981

Elizabeth J. Edwards
 ELIZABETH J. EDWARDS-NOTARY PUBLIC

My Commission expires February 5, 1983



DEC 21 1981