

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 Mohawk Energy Corporation
ADDRESS 2401 Fourth National Bank Bldg.
Tulsa, Oklahoma 74119

API NO. 15 - 175 - 20,616-0000
COUNTY Seward
FIELD Larrabee

**CONTACT PERSON Ted C. Bodley
PHONE (918) 582-9992

PROD. FORMATION Chester Sand

PURCHASER Cities Service Company
ADDRESS Box 300
Tulsa, Oklahoma 74102

LEASE Hitch

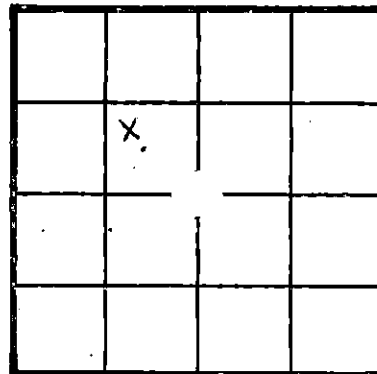
WELL NO. 3-31

DRILLING Contractor Gabbert-Jones, Inc.
ADDRESS 830 Sutton Pl.,
Wichita, Kansas 67202

WELL LOCATION NW SE NW
3630 Ft. from SW Line and
3630 Ft. from E Line of
the NW4 SEC. 31 TWP. 32S RGE. 34W

PLUGGING CONTRACTOR ADDRESS

WELL PLAT



KCC KGS (Office Use)

TOTAL DEPTH 6230 PBT Open Hole Completion

SPUD DATE 3-26-82 DATE COMPLETED 4-22-82

ELEV: GR 2925 DF KB 2936

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

Amount of surface pipe set and cemented 1681' DV Tool Used?

AFFIDAVIT

STATE OF Oklahoma, COUNTY OF Tulsa SS, I,

Ted C. Bodley, OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS President (PCK) (OF) Mohawk Energy Corporation

OPERATOR OF THE Hitch LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 3-31 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 22nd. DAY OF April, 19 82, AND THAT

ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

FURTHER AFFIRMANT SAITH NOT.

SUBSCRIBED AND SWORN BEFORE ME THIS 28th DAY OF April 19 82

Signature of Ted C. Bodley and Notary Public

MY COMMISSION EXPIRES: May 28, 1984

**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 APR 30 1982 CONSERVATION DIVISION WICHITA, KANSAS

WELL LOG

Show all important zones of porosity and contents thereof; corrod 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
	DEPTH			
	FROM	TO		
Cased Hole	0	50	Heebner	4176 -1240
Sand-Redbed	50	700	Toronto	4214 -1278
Redbed	700	2291	Lansing	4287 -1351
Redbed-Shale	2291	2925	Marmaton	4970 -2034
Lime-Shale	2925	6090	Cherokee	5176 -2240
Lime-Shale-Sand	6090	6230	Morrow Shale	5600 -2664
Total Depth		6230	Lower Morrow Sand	5792 -5832 (-2856)
			Chester	5878 -2942
			Lower Chester	
			Oil Sand	6124-61 -3188
			Ste. Genevieve	6162 -3227

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	12-1/4"	8-5/8"	24#	1681	Howcolite Common	600 200	2% c.c. & 1/4# Flo seal 3% c.c.
Production		4-1/2"	10-1/2#	6229'	Howcolite	75 200 50/50	Posmix 2% Gel 10% salt - 10# Gilsonite 3/4 of 1% CFR-1

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
100 Gal. acetic acid, 40 bbls. of 981	

Date of first production 4-22-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 38
RATE OF PRODUCTION PER 24 HOURS	Oil 40 bbls.	Gas MCF 0
	Water %	Gas-oil ratio NA
Disposition of gas (vented, used on lease or sold)	Perforations	