

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a 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.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

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

LICENSE # 6151 EXPIRATION DATE 6-86

OPERATOR Kansas Crude, Inc. API NO. 15-185-22139-0000

ADDRESS 202 Wolcott Building COUNTY Stafford

Hutchinson, KS 67501 FIELD Rattlesnake

** CONTACT PERSON Tim Shaffer PROD. FORMATION Arbuckle

PHONE 316-665-7201

PURCHASER NCRA LEASE Dale Bookstore

ADDRESS P.O. Box 1167 WELL NO. A-1

McPherson, KS 67460 WELL LOCATION 3 1/4 mile SW St. John, KS

DRILLING H-30 Drilling 4290 Ft. from S Line and

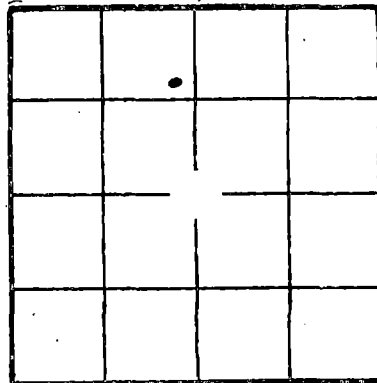
CONTRACTOR CONTRACTOR ADDRESS 251 N. Water, Suite 10 3040 Ft. from E Line of

Wichita, KS 67202 the NW (Qtr.) SEC 11TWP24S RGE 14W.

PLUGGING CONTRACTOR ADDRESS

WELL PLAT

(Office Use Only)



KCC [checked] KGS [checked] SWD/REP PLG.

TOTAL DEPTH 4310 PBD 4250

SPUD DATE 12-09-84 DATE COMPLETED 12-18-84

ELEV: GR 1952 DF KB 1957

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 333 DV Tool Used?

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO Other

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Frederick I. Shaffer, Jr., being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

SUBSCRIBED AND SWORN TO BEFORE ME this 17th day of March, 1986.

TIMOTHY H. SHAFFER NOTARY PUBLIC STATE OF KANSAS MY APPT. EXP. 9-12-89

(Name) [Signature] (NOTARY PUBLIC)

MY COMMISSION EXPIRES: 9-12-89

** The person who can be reached by phone regarding any questions concerning this information.

RECEIVED STATE CORPORATION COMMISSION

MAR 18 1986

CONSERVATION DIVISION Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Kansas Crude, Inc. LEASE Dale Bookstore SEC. 11 TWP. 24 SRGE. 14W

FILL IN WELL LOG AS REQUIRED:

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
DST #1 Arbuckle Init OP 30m IFP 30 FFP 60 Final OP 30m IFP 30 FFP 90 ISIP 1175 1H FSIP 1195 1H 30m Recovered 65.0 Feet mud	4057	4127		
DST #2 Arbuckle Init OP 30m Final OP 30m 1H 30m Recovered 30.0 feet mud	4075	4087		

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		333'		250	Common
		5 1/2	14#	4225.55	50/50 Pos Mix	100	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3		4036-4042

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Rig up Dowell frac with 3,000 gallons pad col, at 700#.	
4,000 gallons 3% gelled acid water, 4,000 lb. 20/40 sand.	
3,000 gallons with 4500# 20/40 Sand.	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)
	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.
	Gas MCF
	Water %
	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	CFPB

Perforations