

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.

(F) X 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.

(C) 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 # 6234 EXPIRATION DATE 6-30-84

OPERATOR M.L. Brown Co. API NO. 15-033-20,604-0000

ADDRESS 200 Sutton Place COUNTY Comanche

Wichita, KS 67202 FIELD ALFORD

\*\* CONTACT PERSON Vern Haselhorst PROD. FORMATION Miss. PHONE 316/265-4651

PURCHASER Kansas Gas Supply LEASE TOOTHAKER

ADDRESS Tulsa, Okla. WELL NO. 2

WELL LOCATION C SE SW

DRILLING CONTRACTOR Abercrombie Drilling, Inc. 660 Ft. from ESL Line and

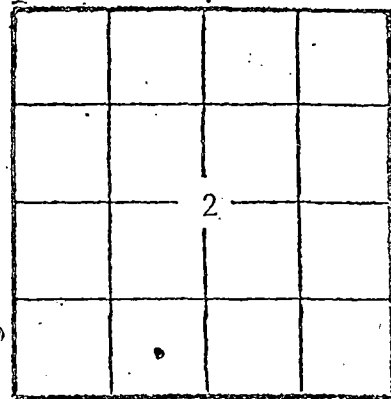
ADDRESS 801 Union Center 1980 Ft. from FWL Line of

Wichita, KS 67202 the SW (Qtr.) SEC 2 TWP 31S RGE 18W.

PLUGGING CONTRACTOR N/A

ADDRESS

WELL PLAT



(Office Use Only)

KCC

KGS

SWD/REP

PLG.

TOTAL DEPTH 5059' PBD

SPUD DATE 9/14/83 DATE COMPLETED 9-29-83

ELEV: GR 2162' DF 2171' KB 2174'

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 510.36' 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.

RECEIVED STATE CORPORATION COMMISSION

NOV 23 1983

11-23-83

CONSERVATION DIVISION

Wichita, Kansas

AFFIDAVIT

Vern Haselhorst, being of lawful age, hereby certifies

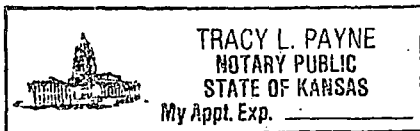
that:

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.

(Signature of Vern Haselhorst) (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 14th day of November

19 83.



(Signature of Tracy L. Payne) (NOTARY PUBLIC)

MY COMMISSION EXPIRES: April 22, 1987

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

15-033-20604-0000

SIDE TWO  
OPERATOR

M.L. Brown Co.

LEASE TOOTHAKER

ACO-1 WELLS HISTORY

SEC. 2 TWP 31S RGE. 18W

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 2

Show all important zones of porosity and contents thereof; cased 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
Surface Soil, Sand & Shale	0	267		
Sand & Shale	267	1000		
Shale	1000	3426		
Lime & Shale	3426	3643		
Shale	3643	4313		
Lime & Shale	4313	4628		
Lime	4628	4956		
Lime & Shale	4956	5030		
Lime	5030	5059		
Rotary Total Depth	5059			

DST #1 4869-4926' (Marmaton X) 60-60-90-90  
Rec. 1440' of GIP, 120' of gas & sli oil cut mud. IFP-72-92, FSIP-277, FFP-82-113, FSIP-277, IHP-2656, FHP-2656.

DST #2 5017-5044' (Upper Miss) 60-60-75-75  
Rec. 90' of drlg. mud. IFP-100-133, ISIP-1332, FFP-113-123, FSIP-1322, IHP-2738, FHP-2749.

DST #3 5045-5059' (Middle Miss) 60-60-90-120  
Rec. 20' gas cut & very sli oil cut mud. IHP-2728, IFP-41-41, ISIP-328, FFP-41-51, FSIP=748, FHP-2759.

RELEASED  
OCT 12 1984  
FROM CONFIDENTIAL

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#	524.01'	HLC	250	3% CC, 1/2# Flo.
					Class A	150	3% CC, 1/2# Flo.
Production	7 7/8"	5 1/2"	15#	5027'	Salt Flush	40 bbl.	
					HLC 65-35 pozmix	150 x 100	10# Gils. 2% gel, 10% Salt .75% CFR-2, 10# Gils.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth Interval
				Open Hole	

TUBING RECORD

Size	Setting depth	Packer set at
2-3/8"	5056'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth Interval treated
750 gal. 15% dbl. strength FE acid.	Open Hole 5059-5027'
2000 gal. 15% CRA	" "

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
SI gas well (4 point test run 10-31-83)		

Estimated Production -I.P.	Oil	Gas	Water	Gas-oil ratio
bbls.	bbls.	MCF	%	bbls.
SI gas well				

Disposition of gas (vented, used on lease or sold)

Perforations: Open hole