

3-12-18W
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TYPE

AFFIDAVIT OF COMPLETION FORM X

ACO-1 WELL HISTORY

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 # KCC#8810 EXPIRATION DATE EXP8507

OPERATOR Francis J. Giebler API NO. 15-051 23 838

ADDRESS 53 South Kansas St. COUNTY Ellis

Russell, Kansas 67665 FIELD BEMIS-SHUTTS

** CONTACT PERSON Francis J. Giebler PROD. FORMATION ARBUCKLE

PHONE 913-483-2628

PURCHASER KOCH OIL CO. LEASE LEIKAM

ADDRESS PO BOX 2239 WELL NO. TWO

WICHITA, KANSAS 67201 WELL LOCATION _____

DRILLING ALLSTAR DRILLING RIG #ONE 990 Ft. from south Line and

CONTRACTOR 2734 Colonial St. B 1 330 Ft. from west Line of

ADDRESS Hays, Kansas 67601 the SE (80 ~~Qtr.~~) SEC 3 TWP12S RGE 18W.

PLUGGING _____

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3799 PBD _____

SPUD DATE 5-4-84 DATE COMPLETED 7-9-84

ELEV: GR 2127 DF 2129 KB 2132

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 216 ft. DV Tool Used? none

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. Except for cementing the production casing from anhydrite to surface which will be done as soon as we know we have a producer.

WELL PLAT

(Office Use Only)

		3	

KCC _____
KGS
SWD/REP _____
PLG. _____

A F F I D A V I T

Francis J. Giebler, 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.

Francis J. Giebler

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR

Francis J. Gieber LEASE *Leikam #2* SEC. *3* TWP. *12* RGE. *18W*

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
TOPEKA	3090			
HEEBNER	3341			
TORONTO	3362			
LANSING-KANSAS CITY	3387			
BASE-KANSAS CITY	3632			
PLEASANTON	3642			
ARBUCKLE	3660			
R.T.D.	3800			

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.

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Dump 200 gal. 15% mud acid down 5 1/2" casing perforated 3658-3654 + 3666-3669	
Dump 250 gal 15% mud acid down casing 36 hrs later	SAME

Date of first production 7-10-84	Producing method (flowing, pumping, gas lift, etc.) PWMP	Gravity 26+
RATE OF PRODUCTION PER 24 HOURS Oil 8 bbls.	Gas none	Water % 70%
Disposition of gas (vented, used on lease or sold)	MCF	Gas-oil ratio

Perforations 3658-3654 3666-3669
3684-3686 and 3678-3680

WICHITA BRANCH

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or (Used) → 8 5/8" LIKE NEW!

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"	8 5/8"	24#	216'	125 SACKS BULK CAL. CL. 353# 1 GEL 135	←	
CASING		5 1/2"	14#	3798	common	175 sks.	123#CcCl-A7
		"	"	"			658 Gel
		"	"	"	987 lbs. of Cal-Seal		500 Gal. mud sweet

LINER RECORD

PERFORATION RECORD

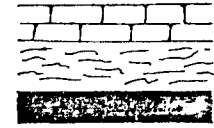
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at

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Duane Stecklein
Petroleum Geologist



Stecklein

GEOLOGY CONSULTING SERVICE

2519 Henry Dr.
Hays, Kansas 67601

913 - 625 - 2708 Res.
913 - 628 - 8850 Bus.

DATE: 6-26-84

GEOLOGICAL REPORT

COMPANY: Francis Giebler
LEASE: Leikam #2
LOCATION: 990' FSL - 330' FWL of SE/4
SECTION: 3 - 12 - 18w
Ellis County, Kansas

CONTRACTOR: All Star Drlg.
SURFACE PIPE: 218'
PRODUCTION PIPE: 3798'
COMMENCED: 6 - 4 - 84
COMPLETED: 6 - 21 - 84

<u>GEOLOGICAL DATA</u>	<u>SAMPLE TOPS</u>	<u>SEALEVEL DATUM</u>
TOPEKA	3090	- 958
HEEBNER	3341	-1209
TORONTO	3362	-1229
LANSING-KANSAS CITY	3387	-1255
BASE-KANSAS CITY	3632	-1500
PLEASANTON	3642	-1510
ARBUCKLE	3660	-1528
R.T.D.	3800	-1668

All samples were examined and described by me on actual location and did not start until a depth of 3100' was reached. All zones and sample tops examined are all true and accurate according to drillers depth.

OCT 26 1984

State Geological Survey
WICHITA BRANCH

RECEIVED
STATE CORPORATION COMMISSION

JUL 19 1984

CONSERVATION DIVISION
Wichita, Kansas

3-12-18^u

TO: Francis Giebler
SUBJECT: Leikam #2

Francis Giebler

Following are the pertinent geological formations and all zones of subject well Leikam #2.

One foot drilling time was logged from a depth of 3050' to 3800' and all zones were examined by ten foot samples at a rotary depth of 3100' to 3300'. Five foot samples were examined from a rotary depth of 3300' to R.T.D. of 3800'.

THE FOLLOWING ZONES WERE NOTED:

- | | | |
|---------------------------------|-----------|--|
| LECOMPTON | 3248-3253 | LIMESTONE- White and buff, fine to medium crystalline, poor inter-crystalline porosity, small show of saturated show of light brown oil. |
| PLATTSMOUTH | 3270-3280 | LIMESTONE- White, buff and gray, dense, no crystalline porosity, poorly developed, no show of oil. |
| | 3280-3290 | LIMESTONE- Same as above. |
| | 3290-3300 | LIMESTONE- White, dense to a fossil lime with oolitic lime in part, rare spotted show of light brown oil, very poor inter-porosity. |
| | 3313-3320 | LIMESTONE- White, cream and buff, fine to medium crystalline with oolitic lime in part, cherty to dense tight lime, poor inter-porosity, saturated to spotted show of oil. |
| TORONTO | 3362-3370 | LIMESTONE- White, very chalky to dense and cherty, very rare fine crystalline in part with a rare spotted show of light yellow oil, poor inter-porosity, no odor. |
| LANSING-KANSAS CITY
(ZONE A) | 3395-3400 | LIMESTONE- White, very fine crystalline to dense lime, poor to no inter-porosity, rare spotted saturated show of light oil stain, no odor. |
| LANSING-KANSAS CITY
(ZONE B) | 3402-3408 | LIMESTONE- Same as above with chalk and pyrite. |

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State Geological Survey
BRANCH

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THE FOLLOWING ZONES WERE NOTED:

LANSING-KANSAS CITY (ZONE C)	3424-3429	LIMESTONE- White, oolitic lime, to a dense cherty lime, poor inter-porosity, no crystalline porosity, small to a fair show of spotted saturated oil stain, no free oil or odor.
LANSING-KANSAS CITY (ZONE D)	3439-3444	LIMESTONE- White to cream, very dense to a fine crystalline with oolitic lime in part, poor inter-porosity with a spotted rare show of light yellow oil (chalky in part) no odor noted.
	3446-3452	LIMESTONE- Same as above with an abundance of chalk.
KANSAS CITY (E & F ZONE)	3456-3474	LIMESTONE- White to buff, good oolitic to oolitic lime with a saturated light oil stain, some fine to medium crystalline in part with poor inter-porosity, chalky in part, no free oil or odor.
KANSAS CITY (G ZONE)	3480-3489	LIMESTONE- White to cream to semi-translucent with a fine tight crystalline to friable in part with chalk embedded, small show of saturated to spotted free oil, no odor noted, poor inter-porosity.
KANSAS CITY (H ZONE)	3527-3532	LIMESTONE- White, very dense and cherty, translucent chert, no crystalline porosity, poorly developed, no show of oil.
KANSAS CITY (I ZONE)	3550-3558	LIMESTONE- Buff, very dense and cherty, very fine tight crystalline in part, poor to no visible inter-porosity, rare spotted show of oil stain, no odor.
KANSAS CITY (J ZONE)	3565-3580	LIMESTONE- Same as above with a slightly vuggy porosity.
KANSAS CITY (K ZONE)	3594-3603	LIMESTONE- White to buff, very dense to cherty with chalk in part very tight medium crystalline in part with a small show of saturated to spotted show of oil stain to free oil with poor inter-porosity, no odor noted.

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THE FOLLOWING ZONES WERE NOTED:

KANSAS CITY (L ZONE)	3619-3628	LIMESTONE- Same as above zone, no free oil with an abundance of chalk.
PLEASANTON	3643-3646	LIMESTONE- White, dense lime with sand embedded, trace show of dolomitic lime with a trace show of oil stain, poor inter-porosity, no odor, stringers of green shale.
ARBUCKLE	3660-3667	DOLOMITE- White and cream, medium crystalline, tight, poor inter-porosity, small show of saturated show of oil stain to free oil, odor.
	3667-3674	DOLOMITE- White to pale grey, dense to a fine to medium crystalline, poor to fair inter-crystalline porosity, some friable, fair show of saturated free oil and good odor.
	3674-3678	DOLOMITE- Tan to pink, medium crystalline to very dense and cherty, some oolitic dolomite with a fair show of free oil and odor, fair to poor inter-porosity. (Sand in part)
	3680-3690	DOLOMITE- Tan and cream, fine to medium crystalline, tight, poor inter-porosity, fair show of free oil and odor, chert in part.
	3690-3714	DOLOMITE- White, tan and cream, fine to medium crystalline, friable to tight, small to a spotted show of free oil, poor to fair inter-crystalline porosity, slight odor, (may be water) oolitic to ooliticastic dolomite (chert).
	3714-3746	DOLOMITE- White, tan and cream, fine to medium crystalline - tight, rare spotted show of heavy oil to light oil, some residual stain in part, poor porosity. (chalky in part)
	3746-3777	DOLOMITE- Tan and cream, medium crystalline, tight to friable in part, very rare spotted show of black residual stain, no odor. (chert in part)

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THE FOLLOWING ZONES WERE NOTED:

ARBUCKLE	3777-3790	DOLOMITE- Same as above zone with chalk.
	3790-3800	DOLOMITE- Tan and cream, medium crystalline - tight, poor inter-crystalline porosity, no show of oil, very chalky.

RECOMMENDATIONS:

Because of the structural position of the Arbuckle dolomite ran high enough in structure, operator elected to set production casing to further test subject well Leikam #2.

Respectfully submitted:

STECKLEIN GEOLOGY CONSULTING SERVICE

Duane Stecklein, Geologist

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