

TYPE

AFFIDAVIT OF COMPLETION FORM

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 # 7105 EXPIRATION DATE June 30, 1983

OPERATOR Spines Exploration, Inc. API NO. 15-151-21145-80-00

ADDRESS 530 Fourth Financial Center COUNTY Pratt

Wichita, Kansas 67202 FIELD Cullison West

\*\* CONTACT PERSON Jack Spines, Jr. PHONE (316) 264-2808 PROD. FORMATION Cherokee

PURCHASER Kansas Power & Light Co. LEASE Calbeck

ADDRESS P.O. Box 889 WELL NO. 1

Topeka, Kansas 66601 WELL LOCATION C E/2 NE SE

DRILLING D.R. Lauck Oil Co., Inc. 1980 Ft. from South Line and

CONTRACTOR 221 S. Broadway, Suite 400 330 Ft. from East Line of

ADDRESS Wichita, Kansas 67202 the SE(Qtr.) SEC 9 TWP 28S RGE 15W.

PLUGGING CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 4800' PBTB 4555'

SPUD DATE 6-09-82 DATE COMPLETED 6-20-82

ELEV: GR 2078' DF 2081' KB 2083'

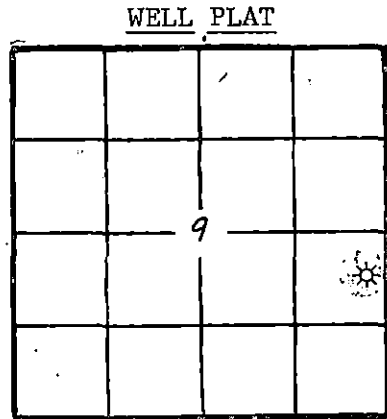
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 409' DV Tool Used? no

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.



(Office Use Only) KCC KGS SWD/REP PLG.

A F F I D A V I T

Jack Spines, Jr., being of lawful age, hereby certifies that:

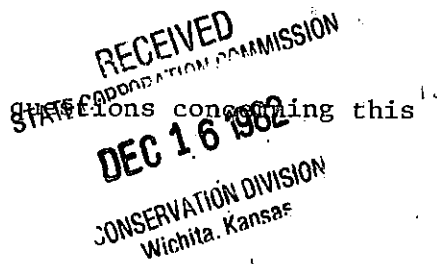
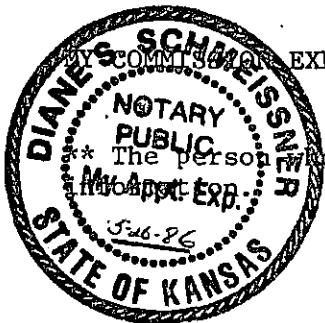
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Signature of Jack Spines, Jr. (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 7th day of December, 19 82.

Signature of Diane Schmeisser (NOTARY PUBLIC)

EXPIRES: 5-20-86



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

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Spines Exploration, Inc. LEASE Calbeck

SEC. 9 TWP. 28S RGE. 15W

**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 (4219-4393) Kansas City/45-90-60-120, REC 122' VSOCM, 122' M, 122' VSGCM, 186' SLGCM, 248' SLGCSW, SIP 1579-1579#, FP 39-328/328-438#, HP 2309-2268#			Heebner	3897 (-1814)
			Brown Lime	4053 (-1970)
			Lansing	4077 (-1994)
			BKC	4424 (-2341)
			Marmaton	4443 (-2360)
DST #2 (4386-4470) KC-Marmaton/45-90-60-120, REC 30' VSOCM, SIP 858-1058#, FFP 59-59#, HP 2391-2370#			Cherokee Sh	4532 (-2449)
			Cherokee Sd	4536 (-2453)
			Conglomerate	4560 (-2477)
DST#3 (4525-4570) Cher.-Miss/60-120-105-210, GTS/10" GA 177 MCFG INCR TO & STAB AT 285 MCFG/80", REC 134' M, SIP 1550-1570#, FP 169-100/120-130#, HP 2289-2232#, BHT 120°			Kinderhook Sh	4622 (-2539)
			Kinderhook Sd	4640 (-2557)
DST#4 (4567-4625) Cong.-Kind/45-90-60-100, REC 10' M, W/SCUM 0, (1% O), SIP 53-43\$, FP 7-20/27-26#, HP 2310-2330, BHT 118°				
DST #5 (4622-4685) Kinderhook/45-90-60-120, REC 80' M, SIP 647-118#, FP 21-178/ 41-49#, HP 2330-2340#, BHT 122°				

**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"		416'		275	
Production		4 1/2"		4798'	50/50 pozmix	200	18% salt & 1211/2#/ex. of gilsonite & 0.75% CFR-2

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4562-72'
			4		4537-41'

**TUBING RECORD**

Size	Setting depth	Packer set of	Shots per ft.	Size & type	Depth interval
2 3/8"	4504'		2		4562-72'
			4		4537-41'

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
750 gal. of 15% MCA at 1/4 B/M to 2 B/M, foam fracture	4537-41'

Date of first production SIGW	Producing method (flowing, pumping, gas lift, etc.) Flowing	Gravity
RATE OF PRODUCTION PER 24 HOURS Oil 1710 bbls.	Gas 1710 MCF	Water %
Disposition of gas (vented, used on lease or sold) sold	Perforations	4537-41'

