

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 # 5226 EXPIRATION DATE \_\_\_\_\_

OPERATOR Quinn Oil Production API NO. 15-195-21,336

ADDRESS 1811 East 24th St. COUNTY Trego

Hays, KS 67601 FIELD Ellis West

\*\* CONTACT PERSON Glenn D. Diehl PROD. FORMATION Arbuckle

PHONE (913) 625-7106

PURCHASER Koch Oil LEASE Schoenthaler

ADDRESS P.O. Box 2256 WELL NO. 3

Wichita, KS 67201 WELL LOCATION 75' S of C NE NE NE

DRILLING Abercrombie Drilling 405 Ft. from North Line and

CONTRACTOR 801 Union Center 330 Ft. from East Line of

ADDRESS Wichita, KS 67202 the NE (Qtr.) SEC 3 TWP13S RGE 21W

PLUGGING \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ADDRESS \_\_\_\_\_

TOTAL DEPTH 3866' PBTD \_\_\_\_\_

SPUD DATE 10/18/83 DATE COMPLETED 10/25/83

ELEV: GR 2204 DF \_\_\_\_\_ KB 2209

DRILLED WITH ~~(XXXX)~~ (ROTARY) ~~(XXX)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE CD-18,234.

Amount of surface pipe set and cemented 252.09' DV Tool Used? yes.

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.

WELL PLAT


(Office Use Only)

KCC \_\_\_\_\_

KGS

SWD/REP \_\_\_\_\_

PLG. \_\_\_\_\_

A F F I D A V I T

Glenn D. Diehl, 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.

Glenn D. Diehl  
(Name)

**State Geological Survey**  
**WICHITA BRANCH**

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Quinn Oil Production LEASE Schoenthaler SEC. 3 TWP. 13 SRGE. 21W

WELL NO. 3

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
Sand & Shale	0	252	Anhydrite	1558 + 651
Shale	252	568	Base Anhy.	1602 + 607
Sand & Shale	568	1060	Topeka	3234 -1025
Sand	1060	1275	Heebner	3464 -1255
Shale	1275	1565	Toronto	3485 -1276
Anhydrite	1565	1605	Lansing	3499 -1290
Sand & Shale	1605	1820	Base K.C.	3738 -1529
Shale	1820	3132	Marmaton	3801 -1592
Shale & Lime	3132	3866	Arbuckle	3857 -1648
Rotary Total Depth	3866		Logger TD	3868 -1659

LOG ran: Great Guns R A Guard Log with caliper

DST (1) 3808-3834 (MARMATON)/30-30-10-80, FP 21-21/27-27, SIP 552-531, HP 2088-2085, RECOVERY: 20 FEET MUD, OIL SPOTS, TEMP: 112°F

DST (2) 3858-3866 (ARBUCKLE)/30-60-60-50, FP 20-34/61-97, SIP 1110-1060, HP 2130-2115, RECOVERY: 95 FEET CLEAN GASSY OIL, 170 FEET HEAVY OIL CUT MUD (85% OIL), TEMP: 114°F

- 10-31 D.B.S. Cable Tools rigged up on location.
- 11-1 Made bit up and started to drill stage collar.
- 11-2 Ream stage collar, swabbed well down, drilled 8' soft cement. Changed sand line
- 11-3 Drilled 20' cement and rubber plug. Drill on incert.
- 11-4 Drilled 20' of cement in shoe joint. Drilled basket shoe. Cleaned open hole. Bailed oil cut mud. Had show of oil. Fillup 30' oil mud.
- 11-5 Overnight fillup 250' clean gassy oil. Dumped 84 gal. mud acid 15% N.E. Load hol with 72 BBLS salt water.
- 11-7 Fluid level 3,300', ran bailer to bottom, acid was spent. Pull #1 250' clean gassy oil, pull #2 150' oil, 100' load water. Bailed hole clean, swabbed well 2 hr. test, 2 bbls per hour. Put on bit and drilled 6" of new hole.
- 11-8 Overnight fillup 325' oil. Ran bailer and cleaned open hole. Ran tubing and packer, spot acid and treated with 300 gal. 15% HCl, 1 gal. inhibitor, 1 gal. NE-7. Max. pressure 250#, avg. pressure 175#. Swabbed load back. Swab 400' off bottom, 95% oil, swab down 100% oil 1 hr. test.
- 11-9 Fluid level 1,200' clean gassy oil. Released packer and pulled tubing. Shut down, wind too strong to run tubing.
- 11-10 Ran tubing and rods, (Overnight fillup 1,300')

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"	20#	259'	Common	170	2% gel, 3% c.c.
Production	7-7/8"	5 1/2"	14#	3861'	60-40 poz	70	2% gel
					D-29	75	
DV tool				1604	50-50 poz	400	6% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
<b>TUBING RECORD</b>					
Size	Setting depth	Packer set at			

OPERATOR Quinn Oil Production LEASE NAME Schoenthaler

#3

SEC. 3 TWP. 13 RGE. 21 (W)

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SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
11-18 D.B.S Cable Tools rigged up. Cleaned out 6' of cement and formation. Started drilling on solid formation, getting mostly iron off shoe. Finished day drilling steel.				
11-19 Checked fluid level, 675'. Started drilling but not making any hole. Kept bailing iron off shoe. Got through iron but very hard chert below. Made approx. 1' not showing any stain.				
11-21 Checked fluid level, 875'. Started drilling for another break. Drilled 2' but samples did not show much oil. Cut another 2' and still not looking very good. Broke off bit and rigged up swab. Swabbed down 75' off bottom and shut down.				
11-22 Checked fluid level, 400', 150' water. Bailed clean.				
11-25 Ran tubing and rods.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
84 gal. 15% mud acid		3861-3866
300 gal. 15% HCl		3861-3866½
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
11-12-83	pumping	35.8° API
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	6 bbls.	MCF 30 % 1.8 bbls.
Disposition of gas (vented, used on lease or sold)		CFPB
		Perforations open hole 3861-3871½