

9-14-82

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

This form shall be filed in duplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete ALL sections. Applications must be filed for dual completion, commingling, SWD and injection, T.A.

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

OPERATOR A. Scott Ritchie #5198 Exp. 6/30/83 API NO. 15-167-21,978

ADDRESS 125 N. Market, Suite 950 COUNTY Russell

Wichita, Kansas 67202 FIELD Unknown

\*\*CONTACT PERSON A. Scott Ritchie PROD. FORMATION Tarkio sand  
PHONE 316-267-4375 LEASE Heinze

PURCHASER Koch Oil Company WELL NO. 1

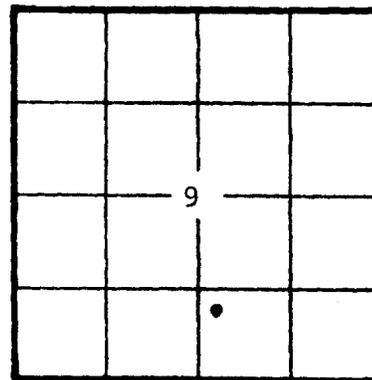
ADDRESS P.O. Box 2256 WELL LOCATION NW SW SE  
Wichita, Kansas 67201

DRILLING Glacier Drilling Company, Inc. 990 Ft. from South Line and  
CONTRACTOR 2310 Ft. from East Line of  
ADDRESS P.O. Box 1509 the SE/4 SEC. 9 TWP. 14S RGE. 13W

Emporia, Kansas 66801

PLUGGING None  
CONTRACTOR State Geological Survey  
ADDRESS WICHITA, KANSAS

WELL PLAT



KCC  
KGS  
(Office Use)

TOTAL DEPTH 2,490' PBD None

SPUD DATE 8-21-82 DATE COMPLETED 8-24-82

ELEV: GR 1846' DF KB 1851'

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

Amount of surface pipe set and cemented 511.43' of 7" DV Tool Used? NO

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 500 gal. of 15% MCA.	
Fracture treated with 500 gal. of gelled water +	
150 sacks of 10-20# sand.	2378'-2383'

Date of first production 12/23/82 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity

RATE OF PRODUCTION PER 24 HOURS OR 2 bbl. Gas MCF Water % 112 bbl. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Perforations 2378'-2383'

W 21-11 - P

9-14-13w

**WELL LOG**

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
Soil	0	5		
Shale	5	32		
Post Rock	32	42		
Shale	42	340		
Pyright	340	350		
Shale	350	521		
Clay and shale	521	808		
Anhydrite	808	842		
Shale	842	1661		
Shale w/lime	1661	1640		
Lime w/shale	1640	1706		
Shale	1706	1800		
Lime	1800	1865		
Shale	1865	1892		
Lime w/shale	1892	2369		
Lime	2369	2380		
Sand	2380	2392		
Lime	2392	2400		
Sand	2400	2413		
Shale	2412	2454		
Sand	2454	2428		
Shale	2428	2490TD		

NO DRILL STEM TESTS RUN.  
~~NO ELECTRIC LOG RUN.~~

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	9-7/8"	7"	20	511.43	Common	175	3% cc
PRODUCTION	6-1/4"	4 1/2"	9.5	2479	Common	60	10% salt

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	SSB	2378' - 2383'

TUBING RECORD		
Size	Setting depth	Packer set at

\*\*The person who can be reached by phone regarding any matter...