

9-14-18W

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

(REV) ACO-1

AMENDED

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

API NO. 15-167-21,978

ADDRESS 125 N. Market, Suite 950

COUNTY Russell

Wichita, Kansas 67202

FIELD HALL-GURNEY

**CONTACT PERSON A. Scott Ritchie

PROD. FORMATION Tarkio sand

PHONE 316-267-4375

LEASE Heinze

PURCHASER Koch Oil Company

WELL NO. # 1A

ADDRESS P.O. Box 2256

WELL LOCATION NW SW SE

Wichita, Kansas 67201

990 Ft. from South Line and

DRILLING Contractor Glacier Drilling Company, Inc.

2310 Ft. from East Line of

CONTRACTOR

ADDRESS P.O. Box 1509

the SE/4 SEC. 9 TWP. 14S RGE. 13W

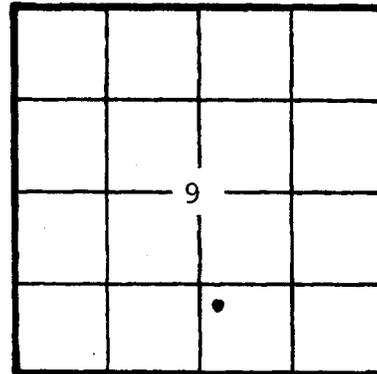
Emporia, Kansas 66801

WELL PLAT

PLUGGING None

CONTRACTOR

ADDRESS



KCC [check]
KGS [check]
(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

AFFIDAVIT

STATE OF Kansas, COUNTY OF Sedgwick SS, I,

A. Scott Ritchie OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS (FORNOK)

OPERATOR OF THE Heinze LEASE, AND IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON

SAID LEASE HAS BEEN COMPLETED AS OF THE 23rd DAY OF Dec., 1982, AND THAT

WELL LOG

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
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		

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	Oil 2 bbls.	Gas MCF
	Water %	Gas-oil ratio 112 bbls.
Disposition of gas (vented, used on lease or sold)		CFPS
		Perforations 2378'-2383'

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
TUBING RECORD			2	SSB	2378'-2383'
Size	Setting depth	Pecker set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD