

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

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.

F 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.

C 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. No Log

LICENSE # 5418 EXPIRATION DATE 6-30-83

OPERATOR Allen Drilling Company API NO. 15-135-22,382-00-00

ADDRESS P. O. Box 1389 COUNTY Ness

Great Bend, Kansas 67530 FIELD Wunder North Ext. (1/2 SW)

** CONTACT PERSON Doug Hoisington PROD. FORMATION D & A
PHONE 316-793-5681

PURCHASER -- LEASE Hagelgantz

ADDRESS -- WELL NO. 1-13

DRILLING Contractor Allen Drilling Company 660 Ft. from north Line and

CONTRACTOR ADDRESS P. O. Box 1389 1980 Ft. from east Line of (E)

Great Bend, Kansas 67530 the NE (Qtr.) SEC 13 TWP 18 RGE 22 (W).

PLUGGING Contractor Allen Drilling Company

CONTRACTOR ADDRESS P. O. Box 1389

Great Bend, Kansas 67530

TOTAL DEPTH 4326' PBD 4326'

SPUD DATE 4-20-83 DATE COMPLETED 4-28-83

ELEV: GR 2182' DF 2184' KB 2187'

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

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

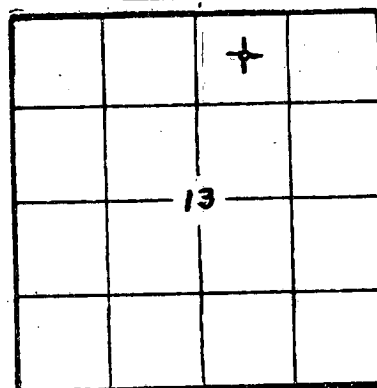
Amount of surface pipe set and cemented 569' DV Tool Used? No

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.

WELL PLAT

(Office Use Only)



KCC ✓
KGS ✓
SWD/REP ✓
PLG. ✓

A F F I D A V I T

Doug Hoisington, 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.

Doug Hoisington (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 16th day of May, 1983.



Ruth Brack RECEIVED (NOTARY PUBLIC) STATE CORPORATION COMMISSION

MY COMMISSION EXPIRES:

MAY 18 1983 05-18-1983 CONSERVATION DIVISION Wichita, Kansas

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

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
Check if no Drill Stem Tests Run.				
Enerex, geological services			Dresser, Gamma Ray Neutron	
Anhydrite	1460	1492		
Base/Anhydrite	1492	3333		
Topeka	3333	3644		
Heebner	3644	3662		
Toronto	3662	3687		
Lansing Grp	3687	3981		
Base KC	3981	4093		
Pawnee	4093	4171		
Fort Scott	4171	4187		
Cherokee Group	4187	4260		
Warsaw	4260	4272		
Osage	4272	4326		
RTD	4326			
See page 2, side 2 for drill stem tests				
If additional space is needed use Page 2, Side 2				

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	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"	24#	569'	60/40 POZ	325. sks	2% Gel, 3% CC

LINER RECORD none

PERFORATION RECORD none

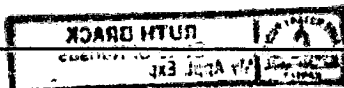
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD none

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated



Date of first production 1950	Producing method (flowing, pumping, gas lift, etc.) D & A	Gravity
Estimated Production - I.P. Oil	Gas	Water %
Disposition of gas (vented, used on lease or sold)	Perforations	Gas-oil ratio

15-135-22382-00-00

OPERATOR Allen Drilling Co. LEASE HAGELGANTZ SEC. 13 TWP. 18 RGE. 22 (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 1-13

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
Check if no Drill Stem Tests Run.				

5 Drill Stem Tests were run by Arrow Testing Company, 2 were misruns.

DST #1: 4144-4180 (rotary) 4142-4178 (Log)

FORMATION: Lower Pawnee & Fort Scott
 BLOW: Weak blow died in 23 minutes.
 TIMES: Open 30", Shut-In 15", Open 15", Shut-In 15"
 RECOVERED: 5 feet of mud
 SHUT-IN PRESSURES: 34-34
 FLOW PRESSURES: 45-22/22-22
 HYDROSTATIC PRESSURE: 2154

DST #2: 4175-4266 (rotary) 4173-4263 (log)

FORMATION: Cherokee and Warsaw
 BLOW: Weak blow died in 18 minutes.
 TIMES: Open 30", Shut-In 15", Open 15", Shut-In 15"
 RECOVERED: 15 feet of mud
 SHUT-IN PRESSURES: 79-68
 FLOW PRESSURES: 90-56/68-69
 HYDROSTATIC PRESSURE: 2243

DST #3A: 4264-4276 (rotary) 4262-4274 (log)

FORMATION: Warsaw-Osage
 MISRUN: Hole had 10 feet of fillup, packer failed.

DST #3B: 4266-4276 (rotary) 4264-4274 (log)

FORMATION: Warsaw-Osage
 MISRUN: Packer failure

DST #3C: 4175-4276 (rotary) 4173-4274 (log)

FORMATION: Cherokee, Warsaw, Osage
 BLOW: Weak blow died in 27 minutes
 TIMES: Open 30", Shut-in 15", Open 15", Shut-In 15"
 RECOVERED: 15 feet of mud
 SHUT-IN PRESSURES: 79-68
 FLOW PRESSURES: 90-68/68-68
 HYDROSTATIC PRESSURE: 2254
 BOTTOM HOLE TEMPERATURE: 112°

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			Gravity	
Estimated Production -I.P.	Oil bbls.	Gas MCF	Water %	Gas-oil ratio bbls.	CFPB	
Disposition of gas (vented, used on lease or sold)			Perforations			