

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

20-17-134

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.

LICENSE # 5418 EXPIRATION DATE 6/30/83

OPERATOR Allen Drilling Company API NO. 15-009-22.864

ADDRESS P.O. Box 1389 COUNTY Barton

Great Bend, Kansas 67530 FIELD Sanford

** CONTACT PERSON Doug Hoisington PHONE 316-793-5681 PROD. FORMATION IKC/Arbuckle

PURCHASER Clear Creek LEASE Hull

ADDRESS 818 Century Plaza Bldg. WELL NO. 1

Wichita, Kansas 67202 WELL LOCATION SW 1/4

DRILLING Allen Drilling Company 660 Ft. from S Line and

CONTRACTOR P.O. Box 1389 2310 Ft. from W Line of

ADDRESS Great Bend, Kansas 67530 the SW (Qtr.) SEC 20 TWP 17S RGE 13 (W).

PLUGGING CONTRACTOR ADDRESS

ADDRESS

TOTAL DEPTH 3375 PBTB 3375

SPUD DATE 8/18/82 DATE COMPLETED 1/15/83

ELEV: GR 1876' DF 1878' KB 1881'

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

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

Amount of surface pipe set and cemented @ 374' 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

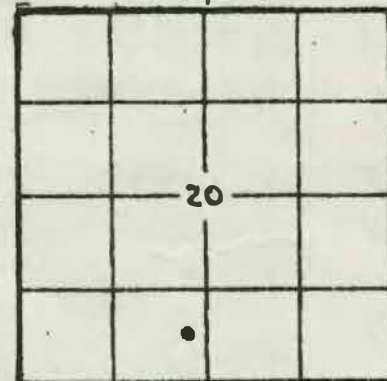
(Office Use Only)

KCC

KGS

SWD/REP

PLG.



AFFIDAVIT

DOUG HOISINGTON, being of lawful age, hereby certifies

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

Interval

4 - 76

3211 - 18

3358 - 75

WEL - 71 - 06

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Allen Drilling Company LEASE Hull SEC. 20 TWP. 17S RGE. 13W

FILL IN WELL INFORMATION AS REQUIRED.

WELL NO. 1

Show all important zones of permeability and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, casing 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.				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
1750 gal acid				3258 - 75	
1500 gal acid				3274 - 76 & 3311 - 18	
Date of first production 1/15/83		Pumping method (filling, pumping, gas lift, etc.) Pumping		Gravity NA	
Estimated Production - I.P.	Oil	Gas	Water	Gas-oil ratio	CFPB
	3	0	10		
Disposition of gas (vented, used on lease, or sold)				Perforations 3274-76, 3211-18, 3358-75	

Wichita, Kansas

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 lb./ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4"	8-5/8"	20#	374	50/50 poz	235	2% gel, 3% cc
Production	7-7/8"	5-1/2"	15.5#	3358	50/50 poz	125	18% salt, 75% c

LINER RECORD

NONE

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	5 1/2" casing	3274 - 76
			2	5 1/2" casing	3211 - 18

TUBING RECORD

Anhydrite	827	+1054	Brown Lime	3130	-1249
Base Anhydrite	851	+1030	Lansing	3140	-1259
Heebner	3047	-1166	Base KC	3347	-1466
Toronto	3061	-1180	Eroded Arbuckle	3351	-1470
Douglas	3074	-1193	Arbuckle	3357	-1476
			Total Depth	3375	-1494

The above geologic formation tops are based on electric measurements and are generally about 1 foot deeper than rotary measurements. Vertical deviation was $2\frac{1}{4}^{\circ}$ at 3361 feet.

Drill Stem Test #1 3132-3165 (Rotary) 3133-3166 (Log) Lansing 'A' Zone

Times: Open: 15 min.; Shut-In: 15 min.;
Open: 15 min.; Shut-In: 15 min.

Blow: Weak blow died in 10 minutes.

Recovered: 5 feet of mud

ISIP: 238#

IFP: 34-22#

FSIP: 68#

FFP: 34-22#

HP: 1642#

Drill Stem Test #2 3267-3290 (Rotary) 3268-3291 (Log) Lansing 'H' Zone

Times: Open: 30 min.; Shut-In: 45 min.;
Open: 45 min.; Shut-In: 60 min.

Blow: Weak blow built slowly to off bottom of bucket.

Recovered: 180 feet gas in pipe
30 feet very slightly oil & gas cut mud

ISIP: 147#

IFP: 34-11#

FSIP: 136#

FFP: 34-11#

HP: 1697#

Drill Stem Test #3 3347-3361 (Rotary) 3348-3362 (Log) Arbuckle

Times: Open: 15 min.; Shut-In: 15 min.;
Open: 15 min.; Shut-In: 15 min.

Blow: Weak blow died in 8 minutes

Recovered: 5 feet of mud with a few spots of oil

ISIP: 635#

IFP: 34-10#

FSIP: 250#

FFP: 34-10#

HP: 1764#

Drill Stem Test #4 3358-3374 (Rotary) 3359-3375 (Log) Arbuckle

Times: Open: 60 min.; Shut-In: 60 min.;
Open: 60 min.; Shut-In: 60 min.

Blow: Weak blow throughout test

Recovered: 90 feet of heavy oil cut mud

ISIP: 837#

IFP: 34-11#

FSIP: 713#

FFP: 45-34#

HP: 1775#

BHT: 98°

Welex:

Gamma Guard Sidewall Neutron