

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 # 5886 Operator #
5883 Rig #2 EXPIRATION DATE _____

OPERATOR Chief Drilling Co., Inc. API NO. 15-101-20,717 0000

ADDRESS 905 Century Plaza Wichita, Ks. COUNTY Lane
67208 FIELD _____

** CONTACT PERSON F. W. Shelton, Jr., Vice Pres. PROD. FORMATION _____
PHONE 316-262-3791

PURCHASER None LEASE Terwilliger "A"
ADDRESS _____ WELL NO. #1
WELL LOCATION C S/2 N/2 SW/4 Sec.

DRILLING Warrior Drilling Co., Rig #2 990' Ft. from N Line and
CONTRACTOR 905 Century Plaza Wichita, Ks. 1320' Ft. from W Line of
ADDRESS 67202 the SW/4 (Qtr.) SEC 34 TWP 16 SRGE 28W.

PLUGGING Warrior Drilling Co., Rig #2
CONTRACTOR Same as above
ADDRESS _____

TOTAL DEPTH 4613 RTD _____ PBDT _____
SPUD DATE 11-03-82 DATE COMPLETED 11-13-82
ELEV: GR 2756 DF 2760 KB 2763

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 8 3/4" set DV Tool Used? _____
@ 330'

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.

A F F I D A V I T

F.W. Shelton, Jr.,, 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.

F.W. Shelton, Jr., Vice Pres.
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 15th day of November,
19 82.

MARSHA E. GUSTIN
NOTARY PUBLIC
STATE OF KANSAS
MY COMMISSION EXPIRES: 7-15-85

Martha E. Gustin
(NOTARY PUBLIC)
Martha E. Gustin
STATE COMMISSION

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

NOV 18 1982
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Chief Drilling Co., Inc. LEASE Terwilliger "A" SEC. 34 TWP. 16S RGE. 28W

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
DST #1 4228 - 4273 (200 zone) 30-30 60-45 wk. blow bldg. to fair fair blow throughout, Rec. 100' 100' oil specked mud, 90' muddy water, IBHP: 975#, FBHP: 930#, FP: 100-100			Anhydrite	2152 + 611
			Base Anhydr.	2195 + 568
			Heebner	3950 - 1187
			Lansing	3986 - 1223
			Muncie Cr.	4139 - 1376
DST #2 4270 - 4311 (220 zone) 30-30-30-30 strong blow throughout, Rec. 758' MW, IBHP: 970#, FBHP: 825# IFP: 70 - 225, FFP: 230 - 350			Stark	4241 - 1478
			Hush Puck	4276 - 1513
			BKC	4306 - 1543
			Pawnee	4447 - 1684
DST #3 4300 - 4370 (Marmaton "A") 30-30-60-45 wk. blow bldg. to fair, fair blow bldg. to strong, Rec. 320' Muddy Water IBHP: 1125#, FBHP: 1000#, IFP: 70 - 175 FFP: 175 - 240			Ft. Scott	4483 - 1720
			Cherokee	4503 - 1740
			Miss. Lime	4580 - 1817
			Miss. Dol.	4602 - 1839
			RTD	4613 - 1850
DST #4 4340 - 4420 (Lower Marmaton) 30-30-60-45 steady wk. blow throughout, Rec. 85' slightly oil cut mud, IBHP: 100 FBHP: 90 FP: 50-50				
DST #5 4423 - 4481 30-30-60-45 (Lower Pawnee) wk. blow throughout, Rec. 55' Water cut mud, w/oil spots, IBHP: 95#, FBHP: 80# FP: 70-70				
DST #6 4466 - 4553 (Ft. Scott - Cherokee) 30-30-30-30 strong blow for 60 min, Rec. 210' very slightly oil spotted mud, 30' heavy oil cut mud, IBHP: 1190#, FBHP: 1140# IFP: 70-150 FFP: 175 - 230				
DST #7 4533 - 4570 30-30-60-45 (Cherokee sand) very wk. blow for 90 min., rec. 12' mud, IBHP: 65 FBHP: 50 FP: 50-50 tried to log but couldn't				
Plugged w/175 sx. 50-50 pos mix, 4% gel 3% c.c. plugged @ 1960 w/35 sks. 1140 w/70 sks. 450 w/40 sks, 10 sks. cement @ 40', 10 sks. in rat hole & 10 sks. in mouse hole, Steve Durrant State Plugger Belpree, Began @ 2:00 p.m. completed @ 5:30 p.m. T.D. 4610'				

WELL LOG

Surface Clay	0	333
Sand & Clay	333	815
Snad & Shale	815	2127
Shale	2127	2152
Anhydr.	2152	2195
Shale	2195	3170
Sh. & Lm.	3170	3775
for Lime	3775	4173
Lm. & Sh.	4173	4370
Lime	4370	4613
RTD	4613	

D & A

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
	12 1/4	8 5/8"	20#	330'	common 3%	185 sx. c.c. 2% gel	

LINER RECORD

PERFORATION RECORD

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

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	Producing method (flowing, pumping, gas lift, etc.)	Gravity

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	bbls.	MCF %	bbls. CFPD
Disposition of gas (vented, used on lease or sold)			Perforations	