

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.

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 EXPIRATION DATE 6-30-83

OPERATOR Chief Drilling Co., Inc. API NO. 15-135-22,355-0000

ADDRESS 905 Century Plaza COUNTY Ness

Wichita, Kansas 67202 FIELD Pember

** CONTACT PERSON F.W. Shelton, Jr., Vice Pres. PROD. FORMATION Mississippian

PHONE 316-262-3791 LEASE Nuss "A"

PURCHASER Clear Creek WELL NO. #1

ADDRESS 818 Century Plaza Bldg. WELL LOCATION NE NW SE

Wichita, Ks. 67202 2310 Ft. from South Line and

DRILLING Contractor Warrior Drilling Co. 1650 Ft. from East Line of (E)

ADDRESS 905 Century Plaza the (Qtr.) SEC 31 TWP 20SRGE 24W

Wichita, Kansas 67202

PLUGGING None CONTRACTOR ADDRESS

TOTAL DEPTH 4445' PBTD no

SPUD DATE 1-13-83 DATE COMPLETED 1-22-83

ELEV: GR 2338 DF 2342 KB 2345

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

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

Amount of surface pipe set and cemented 322' w/175 DEX Tool Used? yes @ 1393'

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)

	31		0

KCC KGS SWD/REP PLG.

RECEIVED STATE CORPORATION COMMISSION

MAR 11 1983

CONSERVATION DIVISION Wichita, Kansas

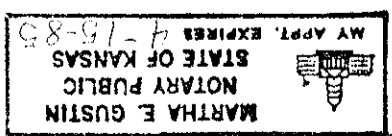
A F F I D A V I T

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.

SUBSCRIBED AND SWORN TO BEFORE ME this 10th day of March, 1983.



MY COMMISSION EXPIRES:

Martha E. Gustin (NOTARY PUBLIC) Martha E. Gustin Notary Public

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

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Chief Drilling Co., Inc. LEASE NUSS "A" #1

SEC. 31 TWP. 20 RGE. 24W (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1

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
Check if no Drill Stem Tests Run.				
DST #1 4347 - 4413 (Conglomerate) very wk. blow died in 15 min., Rec. 9' oil spotted mud, IBHP: 70#, FBHP: 70#, FP: 70-70			Anhydrite	1604 + 74
1-20-83 Running DST #2 Mississippi 4369 - 4423 30-30-60-45 steady weak blow, recovered 10' oil spotted mud, w/free oil on top IBHP: 205#, FBHP: 80#, FP: 70-70			Base Anhydrite	1644 + 70
			Heebner	3758 - 141
			Lansing	3803 - 145
			BKC	4160 - 181
			Pawnee	4268 - 192
			Ft. Scott	4323 - 197
			Cherokee	4350 - 200
1-21-83 DST#3 4423 - 4432 30-30-60-45 wk. blow bldg. to strong in 15 min., strong blow for 30 min., decreasing to fair, Rec. 6' heavy oil cut mud, 14' free oil, IBHP: 150#, FBHP: 75#, FP: 50-50 Drilling @ 4433 & circulating			Mississippi	4414 - 207
			T.D.	4445 - 210

WELL LOG	
DST #4 4433 - 4437 Mississippi 30-30-60-45 wk. steady blow, rec. 10' heavily oil cut mud, 20' Free clean oil, IBHP: 1080#, FBHP: 1150# FP: 50 - 70	Surf. Sand & Clay 0 333
	Clay & Sand 333 1482
	Sand & Shale 1482 1604
	Anhydrite 1604 1644
	Shale 1644 2523
	Shale & Lime 2523 2929
	Lime & Shale 2929 3334
	Shale & Lime 3334 3883
	Shale 3883 4253
	Lime & Shale 4253 4420
	Lime 4420 4445
	RTD 4445
1-22-83 DST #5 4436 - 4445 Mississippi 30-30-45-45 strong blow throughout, Rec. 300' GIP, 480' clean gassy oil, (34°), 30' very heavily oil cut mud, no water, IBHP: 1175#, FBHP: 1175#, IFP: 50 - 90, FFP: 100 - 180 T.D. 4441' Ran 111 jts, 4443' new 4 1/2", 10.5#, set @ 4426, 15' off bottom common guide shoe @ 4426' float @ 4412', stage collar 1393', ran 3 centralizers, 4423', 4422', 1353', cement control basket in the Anhydrite @ 1413', Bottom stage collar cemented w/160 sx. 60-40 pos mix, salt saturated, 10 bbl. salt flush ahead of cement. Top stage cement w/450 sx. 50-50 pos mix, 6% gel, cement did not circulate on the top, Ran survey to determine the top, Completed @ 7:00 p.m.	

If additional space is needed use Page 2, Side 2 RELEASED

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	Seals	Type and percent additives
surface	12 1/4	8 5/8	20#	331'	common	175 sx	2% gel
production	7 7/8	4 1/2	10.5#	4443'	Bottom Stage 60-40 posmix	160sx	10 bbl. salt flush ahead of cement
					Top Stage 50-50 posmix	450sx	6% gel

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Seals cement	Shots per ft.	Size & type	Depth interval
None			None		

TUBING RECORD		
Size	Setting depth	Packer set at
2 3/8"	4398.25	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
acidized w/250 gal., INS 15%, 10 gall. per min., @ 200# max., pressure, 78 bbl., load swab down 78.70 bbls.	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
3-3-83	Pumping	39°
Estimated Production -I.P.	Oil	Gas
55 bbl.	none	none
Disposition of gas (vented, used on lease or sold)	Water %	Gas-oil ratio
sold	none	none
	Perforations	none

CHIEF DRILLING CO., INC.

K-135-22355-0000
CENTURY PLAZA WICHITA, KANSAS

SEC <u>31</u> TWP <u>20S</u> RGE <u>24W</u> COMPANY <u>CHIEF DRLG.</u> WELL <u>NUSS A-1</u> COUNTY <u>NESS</u> STATE <u>KS</u>	COMPANY <u>CHIEF DRLG. CO., INC.</u> WELL <u>NUSS A-1</u> FIELD _____ LOCATION <u>NE NW SE</u> SEC <u>31</u> TWP <u>20S</u> RGE <u>24W</u>	PRODUCTION <p style="text-align: center;">OIL</p> REMARKS ELEVATION KB <u>2345</u> DF <u>2342</u> GL <u>2338</u>
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RECEIVED
 STATE CORPORATION COMMISSION
 JUN 21 1989

GENERAL		CONSERVATION DIVISION DATA
OPERATOR <u>CHIEF DRLG</u>	RECORD	
CONTRACTOR <u>WARRIOR DRLG</u>	SURFACE <u>8 5/8" @ 331'</u>	
COMMENCED <u>1/11/83</u>	PRODUCTION <u>4 1/2" @ 4426</u>	
COMPLETED <u>1/22/83</u>	TOTAL DEPTH DRLS <u>4445</u>	
ELECTRICAL LOG <u>NONE</u>	TOTAL DEPTH LOG _____	

• DRILLING MEASURED FROM KB

FORMATION TOPS & STRUCTURAL POSITION				
FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB SEA DATUM	STRUCT POSITION
ANHYDRITE	1609		+741	
BASE ANHYDRITE	1644		+701	
HEEBNER	3758		-1413	
LANSING	3803		-1458	
RKC	4160		-1815	
PAWNEE	4268		-1923	
FT. SCOTT	4323		-1978	
CHEROKEE	4350		-2005	
MISSISSIPPI	4414		-2072	
ID *	4445		-2100	

REFERENCE WELL FOR STRUCTURE * NOTE: ALL TOPS
 HAVE BEEN CORRECTED DUE TO PIPE STRAP ERROR