

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 6-30-85

OPERATOR Chief Drilling Co., Inc. API NO. 15-109-20,314-0000

ADDRESS 905 Century Plaza Wichita, Ks. 67202 COUNTY Logan

FIELD _____

** CONTACT PERSON F.W. Shelton, Jr. PROD. FORMATION none
PHONE 316-262-3791

PURCHASER none LEASE Cowles

ADDRESS none WELL NO. #1

DRILLING Contractor Warrior Drilling Co., #1 WELL LOCATION SE SE SW

CONTRACTOR ADDRESS 905 Cenury Plaza, Wichita, Ks. 330Ft. from south Line and Sec.

2310Ft. from west Line of Sec.

the SW (Qtr.) SEC 11 TWP 11S RGE 33W

PLUGGING Contractor Warrior Drilling Co. #1 WELL PLAT

ADDRESS same as above

TOTAL DEPTH 4720 RTD. LTD 4717 PBD

SPUD DATE 3-15-84 DATE COMPLETED 3-25-84

ELEV: GR 3101 DF 3103 KB 3106

DRILLED WITH ~~(CABLE)~~ (ROTARY) ~~xx(ABC)~~ TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE none

Amount of surface pipe set and cemented 7 jts. 295DV 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.

AFFIDAVIT

F.W. Shelton, Jr., Vice President, 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.

F.W. Shelton, Jr., Vice President

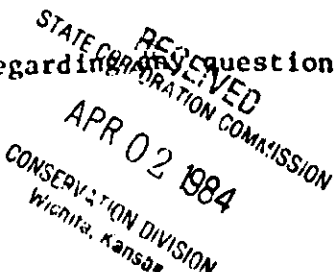
SUBSCRIBED AND SWORN TO BEFORE ME this 26th day of March, 1984



Martha E. Gustin
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: _____ Martha E. Gustin

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



OPERATOR Chief Drilling Co., Inc. & FASE Cowles' #1 SEC. 11 TWP. 11S RGE. 33W (W)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. #1

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.					
DST #1 4016-4062 30-30-30-30 st. blow in 4 min., rec. 1120' MW, IBHP: 1282# FBHP: 1262#, FP: 70-370				SAMPLE	TOPS:
			Anhydrite	2600	+ 506
			Base Anhyd	2650	+ 456
			Heebner	4024	- 918
			Lansing	4066	- 960
			Stark	4283	- 1177
			BKC	4363	- 1257
			Marmaton	4378	- 1272
			Pawnee	4492	- 1386
			Fort Scott	4548	- 1442
			Cherokee	4580	- 1474
			Miss.	4678	- 1572
			RTD	4720	- 1614
DST #2 4134-4158 30-30-60-45 wk. blow increasing to fair, Rec. 180' muddy water, w/oil specks. IBHP: 1164#, FBHP: 1144#, FP: 30-60				E-LOG	TOPS:
			Anhydrite	2595	+ 511
			Base Anhyd	2621	+ 485
			Heebner	4024	- 918
			Lansing	4068	- 962
			Stark	4284	- 1178
			BKC	4359	- 1253
			Marmaton	4377	- 1271
			Pawnee	4494	- 1388
			Fort Scott	4547	- 1441
			Cherokee	4577	- 1471
			Rework Miss	4677	- 1571
			Clean Miss	4686	- 1580
			LTD	4717	- 1611
DST #3 4187-4286 30-30-60-45 wk. steady blow, rec. 20' mud, IBHP: 1144#, FBHP: 1144#, FP: 20-30					
DST #4 4278-4320 30-30-60-45 wk. blow increasing to fair, Rec. 240' Watery mud, IBHP: 450#, FBHP: 450#, FP: 40-80					
WELL LOG					
Surface Clay	0	434			
Clay & Sand	434	1425			
Clay	1425	1865			
Shale	1865	2600			
Anhydrite	2600	2650			
Shale	2650	3203			
Shale & Lime	3203	3840			
Lime & Shale	3840	4213			
Shale & Lime	4213	4540			
Lime	4540	4720			
RTD		4720			
LTD		4717			
Plugged w/185 sx. 50-50 pos mix, 6% gel, 3% c.c., 1st plug @ 2600' w/25 sx. 2nd plug @ 1700' w/100 sx., 1 sx. of flow seal, 3rd plug @ 340' w/40 sx. solid bridge @ 40' w/10 sx. 1 sx. Hulls, 10 sx. in rat hole, started @ 11:30 a.m. completed @ 1:15 p.m. Bud Manz State Pl ugger					
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	Scks	Type and percent additives
surface	12 1/4"	8 5/8"	20#	298'	60-40 posmix	175sx	3% c.c. 2% gel
RELEASED							
APR 11 1985							

LINER RECORD

PERFORATION RECORD

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

TUBING RECORD

Size	Setting depth	Packers 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
Estimated Production - I.P.	Oil	Gas
	Water	Gas-oil ratio
Disposition of gas (vented, used on lease or sold)	Perforations	

RELEASED

APR 11 1985

FROM CONFIDENTIAL