

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.

LICENSE # 5886 EXPIRATION DATE 6-30-83

OPERATOR Chief Drilling Co., Inc. API NO. 15-135-22,361-0000

ADDRESS 905 Century Plaza COUNTY NESS

Wichita, Ks. 67202 FIELD

\*\* CONTACT PERSON F.W. Shelton, Jr., PROD. FORMATION  
PHONE Vice President

PURCHASER NONE LEASE PETERSILLE

ADDRESS WELL NO. #1

WELL LOCATION S/2 SW SW

DRILLING Contractor Warrior Drilling Co. Rig #2 330 Ft. from South Line and

CONTRACTOR ADDRESS 905 Century Plaza 660 Ft. from West Line of

Wichita, Ks. 67202 ~~XXXXXX~~ SEC 1 TWP 20S RGE 24 (W)

PLUGGING Contractor Warrior Drilling Co., #2

CONTRACTOR ADDRESS 905 Century Plaza

Wichita, Ks. 67202

TOTAL DEPTH 4443 PBD no

SPUD DATE 2-9-83 DATE COMPLETED 2-19-83

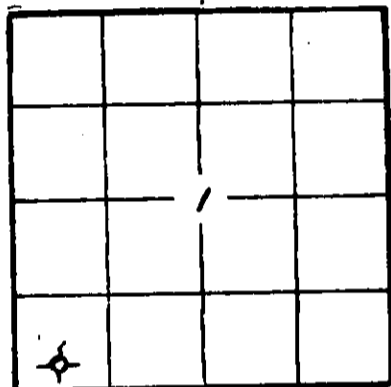
ELEV: GR 2316 DF 2320 KB 2323

DRILLED WITH ~~XXXX~~ (ROTARY) ~~XXXX~~ TOOLS.

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

WELL PLAT

(Office Use Only)



KCC /  
KGS /  
SWD/REP /  
PLG. /

Amount of surface pipe set and cemented 15 its 598 set @ 607 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.

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.*

(Name)

F.W. SHELTON, JR., VICE PRES.

SUBSCRIBED AND SWORN TO BEFORE ME this 20th day of February

19 83 .



MY COMMISSION EXPIRES

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

FEB 25 1983

CONSERVATION DIVISION  
Wichita, Kansas

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

OPERATOR Chief Drilling Co., LEASE Petersille SEC. 1 TWP. 20SRGE. 24W

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

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.			FORMATION TOPS:	
DST#1 Ft. Scott 4297 - 4344 47' of anchor wk. blow bldg. to strong in 25 min., Rec. 60' slightly oil cut mud, 150' muddy water, IBHP: 980#, FBHP: 975#, IFP: 50-55 FFP: 70-125			Anhydrite	1586 + 737
			Base Anhydr.	1632 + 691
			Heebner	3752 - 1429
			Lansing	3798 - 1475
			Muncie Creek	3946 - 1623
			Stark	4048 - 1725
DST #2 4362 - 4419 30-30-60-45 1st open, wk. blow, 2nd open, no blow, Rec. 15' oil spotted mud, IBHP: 100#, FBHP: 75#, FP: 50-50			Hush Puckney	4087 - 1764
			BKC	4123 - 1800
			Marmaton	4160 - 1837
			Ft. Scott	4315 - 1992
DST#3 4431 - 4443 Mississippi 30-30-60-45 1st open, wk. blow, 2nd open, wk. blow for 30 min. rec. 55' muddy water, with specks of oil, IBHP: 375#, FBHP: 170#, FP: 40-55 T.D. 4443'			Cherokee	4342 - 2019
			Conglomerate	4391 - 2068
			Mississippi	4428 - 2105
			RTD	4443 - 2120
<p>Plugged w/50 sx., @ 1600', 50 sx. @ 630', 10 sx., &amp; solid bridge plug @ 40' in rat hole, 10' sx., in mouse hole, state plugger District #1, started @ 12:30 a.m. completed @ 4:00 a.m.</p>				
WELL LOG				
Surface Sand & Clay	0	610		
Clay & Sand	610	1485		
Sand & Shale	1485	1586		
Anhydrite	1586	1632		
Shale	1632	2506		
Shale & Lime	2506	3034		
Lime & Shale	3034	3895		
Shale	3895	4272		
Lime & Shale	4272	4381		
Shale	4381	4419		
Lime	4419	4443		
RTD	4443'			
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	Sacks	Type and percent additives
surface	12 1/4	8 5/8	20#	607'	60-40 posmix	300	3% c.c., 2% gel

LINER RECORD

PERFORATION RECORD

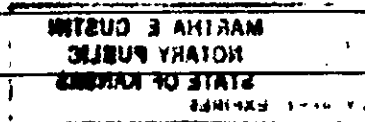
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

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
Estimated Production -I.P.	Oil bbls.	Gas MCF
	Water %	Gas-oil ratio bbls. CFPB
Disposition of gas (vented, used on lease or sold)		Perforations

# CHIEF DRILLING CO., Inc.

Drilling Contractors - Oil Producers

SUITE 905 CENTURY PLAZA

WICHITA, KANSAS 67202

V. RICHARD HOOVER  
PRESIDENT

## DAILY DRILLING REPORT

(316) 262-3791

RIG #2

PETERSILLE #1 (#1938)  
S/2 SW SW SEC. 1-20S-24W  
NESS COUNTY, KANSAS

15-135-22361-0000

ELEVATIONS: 2316 Gr.  
2320 D.F.  
2323 K.B.

2-8-83 Moving in

2-9-83 Finished moving in spudded in @ 8:30  
p.m., ran 15 jts., 598' new 20#, 8 5/8"  
set @ 607', cemented w/ 300 sx., 60-40  
pos mix, 3% c.c., 2% gel, plug down

2-10-83 @ 8:15 a.m.

2-11-83 Drilling @ 2054' bearing went out @ 2176'

2-12-83 Broke down for repairs

2-13-83 Resumed drilling @ 11:00 a.m. 2176'

2-14-83 Drilling @ 2700'

2-15-83 Drilling @ 3230'

2-16-83 Drilling @ 3765'

2-17-83 Drilling @ 4190' DST #1 Ft. Scott

4297 - 4344 47' of anchor wk. blow bldg.

to strong in 25 min., Rec. 60' slightly  
oil cut mud, 150' muddy water, IBHP:

980#, FBHP: 975#, IFP: 50-55 FFP: 70-125

2-18-83 Drilling @ 4344' DST #2 4362 - 4419

30-30-60-45 1st open, wk. blow, 2nd open  
no blow, Rec. 15' Oil spotted mud, IBHP:

100#, FBHP: 75#, FP: 50-50

2-19-83 DST#3 4431 - 4443 Mississippi 30-30-60-45  
1st open, wk. blow, 2nd open, wk. blow for  
30 min., Rec. 55' Muddy water, with  
specks of oil, IBHP: 375# FBHP: 170#, FP:  
40-55 T.D. 4443' Plugged w/50 sx. @ 1600'  
50 sx. @ 630', 10 sx. & solid bridge plug  
@ 40', 10 sx. in rat hole, 10 sx. in mouse  
hole, state plugger, district #1, started  
@ 12:30 a.m. Completed @ 4:00 a.m.

### FORMATION TOPS:

Anhydrite	1586	+	737
Base Anhydrite	1632	+	691
Heebner	3752	-	1429
Lansing	3798	-	1475
Muncie Creek	3946	-	1623
Stark	4048	-	1725
Hush Puckney	4087	-	1764
BKC	4123	-	1800
Marmaton	4160	-	1837
Ft. Scott	4315	-	1992
Cherokee	4342	-	2019
Conglomerate	4391	-	2068
Mississippi	4428	-	2105
RTD	4443	-	2120

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Wichita, Kansas