

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 6-30-84

OPERATOR Chief Drilling Co., Inc. API NO. 15,101-20,829-10-00

ADDRESS 905 Century Plaza Wichita, Ks. 67202 COUNTY Lane

FIELD _____

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

PURCHASER None LEASE Harlamert #1

ADDRESS _____ WELL NO. #1

WELL LOCATION NE SE SW 29-17S-27W

DRILLING Contractor Warrior Drilling Co., Rig #2 990 Ft. from south Line and

CONTRACTOR ADDRESS 905 Century Plaza 330 Ft. from east Line of

Wichita, Ks. 67202 the SW (Qtr.) SEC 29 TWP 17S RGE 27W(W).

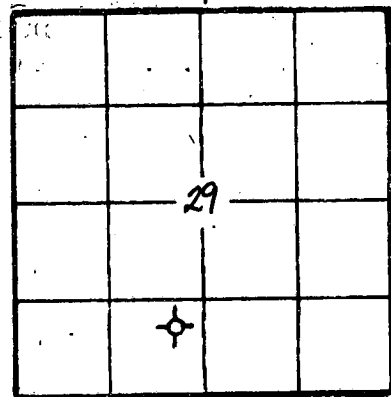
PLUGGING Contractor Warrior Drilling Co. Rig #2

CONTRACTOR ADDRESS 905 Century Plaza

Wichita, Ks. 67202

WELL PLAT

(Office Use Only)



KCC

KGS.

SWD/REP _____

PLG.

TOTAL DEPTH 4650 PBDT _____

SPUD DATE 7-27-83 DATE COMPLETED 8-04-83

ELEV: GR 2712 DF 2716 KB 2719

DRILLED WITH ~~CABLE~~ (ROTARY) ~~XXXXXX~~ TOOLS.

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

Amount of surface pipe set and cemented 10 its. 420 DV Tool Used? no new 24# 8 5/8" set @ 430'

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., Vice Pres., 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, (Name) Vice President

SUBSCRIBED AND SWORN TO BEFORE ME this 5th day of August, 1983.



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

MY COMMISSION EXPIRES: _____

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

RECEIVED AUG 11 1983 DIVISION

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. #1

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH	
<p>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.</p>					
<p>Check if no Drill Stem Tests Run.</p>			<p>FORMATION TOPS:</p>		
<p>DST#1 4190-4264 Lansing 160 & 180 zone 30-30-30-30 wk. blow improving to strong blow in 10 min., strong blow for 50 min., 20 min. after blow on both shut-ins, Rec. 60' GIP, 60' Oil cut mud, some free oil, 2400 muddy salt water, IBHP: 750#, FBHP: 740#, IFP: 50-100 FFP: 100-125</p>			Anhydrite	2111 + 608	
			Base Anhydr.	2150 + 569	
			Heebner	3968 - 1249	
			Lansing	4006 - 1287	
			Muncie Cr.	4170 - 1451	
			Stark	4268 - 1549	
			Hush Puckney	4308 - 1589	
			BKC	4340 - 1621	
			Pawnee	4448 - 1729	
			Fort Scott	4510 - 1791	
			Cherokee	4531 - 1812	
			Cherokee Sand	4579 - 1860	
<p>DST #2 4527-4570 Cherokee 30-30-30-30 wk. blow that died in 5 min., Rec. 6' mud w/oil spots, IBHP: 50#, FBHP: 50# FP: 50-50 DST</p>			Mississippi	4624 - 1905	
			RTD	4650 - 1931	
	<p>DST #3 4573-4600 (Cherokee Sand) 30-30-60-45 wk. blow bldg. to fair blow in 60 min., fair blow for 30 min, Rec. 60' fo GIP, 20' FCO, 30' heavily oil cut mud, IBHP: 1025#, FBHP: 375#, FBHP: not valid, FP: 50-50</p>			E-LOG TOPS:	
				Anhydrite	2112 + 607
				Base Anhydr.	2144 + 575
				Heebner	3967 - 1248
				LKC	4005 - 1286
				Muncie Cr.	4170 - 1451
				Stark	4267 - 1548
				Hush Puckney	4307 - 1588
				BKC	4340 - 1621
				Pawnee	4444 - 1725
			Fort Scott	4510 - 1791	
			Cherokee	4534 - 1815	
		Cherokee Sand	4582 - 1865		
		Mississippi	4624 - 1905		
		LTD	4652 - 1933		
<p>Plugged w/175 sx. 60-40 pos mix, 2% gel 3% c.c., Plugged @ 2130' w/50 sx., 1560' w/50 sx., 480' w/40 sx., 40' w/10 sx. 15 sx. in the rat hole, 10 sx. in the mouse hole, Bob Tarbutton State Plugger Started @ 8:00 p.m. Completed @ 10:45 p.m. T.D. 4650'</p>					
<p>WELL LOG</p>					
<p>see attached sheet pg.2</p>					
<p>If additional space is needed use Page 2, Side 2</p>					

Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) or ~~XXXXXXX~~ (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	24#	430'	60-40 posmix	250 sx.	3% c.c. 2% gel

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
none	none	none	none	none	none

TUBING RECORD

Size	Setting depth	Packer set at
none	none	none

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
none	none

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
none	none	none

Estimated Production - I.P.	Oil	Gas	Water	Gas-oil ratio
none	none	none	% none	none

Disposition of gas (vented, used on lease or sold)	Perforations
none	none

15-101-20829-00-00

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Chief Drilling Co., Inc.

LEASE NAME Harlamert

SEC. 29 TWP. 17S RGE. 27W

(E)
(W)

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
WELL LOG				
Surface Sand	0	432		
Sand & Clay	432	1928		
Clay & Shale	1928	2111		
Anhydrite	2111	2150		
Shale	2150	2375		
Shale & Lime	2375	3224		
Lime & Shale	3224	3630		
Shale & Shells	3630	3959		
Lime & Shale	3959	4268		
Shale & ShaleyS	4268	4340		
Shale & Chert	4340	4517		
Chert & Lime	4517	4605		
Lime	4605	4650		
RTD				