

15
TYPE

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 # 5669 EXPIRATION DATE 6-30-1984

OPERATOR Helberg Oil Company API NO. 15-195-21298

ADDRESS Box 32 COUNTY Trego

Morland, Ks. 67650 FIELD Voda SE

** CONTACT PERSON Jerry M. Helberg

PHONE 913-627-5665

PURCHASER	Clear Creek, Inc.	LEASE	Pfeifer
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ADDRESS McPherson, Ks. 67460 WELL NO. 5

WELL LOCATION		SE	NW	SE
1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52	53	54	55
56	57	58	59	60
61	62	63	64	65
66	67	68	69	70
71	72	73	74	75
76	77	78	79	80
81	82	83	84	85
86	87	88	89	90
91	92	93	94	95
96	97	98	99	100

DRILLING Helberg Oil Company 1650 Ft. from South Line and

CONTRACTOR

ADDRESS Box 32 1650 Ft. from East Line of (Q)
the (Qtr.) SEC 36 TWP 11, RGE 24 (W).

Morland, Ks. 67650

PLUGGING WELL PLAT (Office)

CONTRACTOR

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 Use ()

ADDRESS						KCC
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TOTAL DEPTH	4210'	PBTD					SWD/RH
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SPUD DATE 8-1-1983 DATE COMPLETED August 13, 1983

[illegible]

DRILLED WITH ~~ROCK~~ (ROTARY) ~~WATER~~ TOOLS.

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

Amount of surface pipe set and cemented 208' DV Tool Used? .

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

Jerry M. Helberg, 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.

(Name) Jerry M. Selberg

SIDE TWO

ACG-1 WELL HISTORY (E)

OPERATOR Helberg Oil Company LEASE Pfeifer

SEC. 36 TWP. 11 RGE. 24 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 5

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
Check if no Drill Stem Tests Run.					
Drill Stem Test #1	Sand & Shale	0	40		
Interval 3281-3360	Sand & Shale	40	223		
Open 30	Sand & Shale	223	662		
Shut in 30	Sand & Shale	662	1460		
Open 30	Shale	1460	1639		
Shut in 30	Sand & Shale	1639	1907		
First Initial - 230	Shale & Anhydrite	1907	2095		
First Final -- 339	Shale	2095	2319		
Initial Closed-1153	Shale	2319	2535		
Second Initial--- 360	Lime & Shale	2535	2665		
Second Final---405	Lime & Shale	2665	2792		
Final Closed-- 1066	Lime & Shale	2792	2917		
Recovered 810' Muddy Water	Lime & Shale	2917	3050		
	Lime & Shale	3050	3175		
	Lime	3175	3269		
	Lime & Shale	3269	3360		
	Lime & Shale	3360	3390		
	Lime & Shale	3390	3462		
	Lime	3462	3532		
	Lime	3532	3610		
	Lime	3610	3676		
	Lime	3676	3738		
	Lime	3738	3792		
	Lime	3792	3846		
	Lime	3846	3897		
	Lime	3897	3938		
	Lime	3938	3988		
	Lime	3988	4032		
	Lime	4032	4080		
	Lime	4080	4119		
	Lime	4119	4155		
	Lime	4155	4168		
	Lime	4168	4209		
	Lime	4209	4210		
	T.D.	4210			

Run 4 1/2" Casing
If additional space is needed use Page 2, Side 2Report of all strings set — surface, intermediate, production, etc. CASING RECORD (New) ~~xxxxxx~~

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#	208'	Common	135	3%Cal Cl 2%Gel
Production	7 7/8"	4 1/2"	10.5#	4178'	Poz Mix Common	225 375	2268 #Gel
150 sacks on Bottom-DV Tool at 2010 with 450 sacks, cement circulated							

LINER RECORD

Top, ft.	Bottom, ft.	Sacks cement
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PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
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TUBING RECORD

Size	Setting depth	Packer set at
2 3/8"	4030	

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR Helberg Oil Company

LEASE NAME Pfeifer #5

SEC. 36 TWP. 11 RGE. 24



FILL IN WELL LOG AS REQUIRED:

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
FORMATION	DEPTH (Sample)	DEPTH (LOG)			
Anhydrite	--	1978	(+447		
Howard	3343'	3346	(-921)		
Topeka	3502'	3506	(-1181)		
Heebner	3743'	3746	(-1321)		
Lansing	3775'	3778	(-1353)		
Base of K.C.	4023'	4024	(-1599)		
Marmaton	4072'	4075	(-1650)		
 <u>Drill Stem Test #1</u> 3281-3360 Recovery: 810' of Muddy water Anchor 79' First Initial Flow Pressure 230 First Final Flow Pressure 339 Initial Closed-in Pressure 1153 Second Initial Flow Pressure 360 Second Final Flow Pressure 405 Final Closed-in Pressure 1066 Final Hydrostatic Mud 1734 Open 30-Shut In 30					
 Shot 4134-4140 with 24 shots acidized with 1000 gal. regular 15%					
Shot 4016-4020 with 16 shots acidized with 1000 gal. regular 15%					
Shot 3990-3994 with 16 shots acidized with 1000 gal. regular 15%					
Shot 3966-3970 with 16 shots acidized with 1000 gal. regular 15%					
Shot 3948-3954 with 24 shots acidized with 1000 gal. regular 15%					
Shot 3926-3930 with 16 shots acidized with 1000 gal. regular 15%					
Shot 3915-3918 with 12 shots acidized with 1000 gal. regular 15%					
Shot 3896-3902 with 24 shots acidized with 500 gal regular 15%					
Shot 3882-3888 with 24 shots acidized with 500 gal regular 15%					
Shot 3869-3875 with 24 shots no acid					
Shot 3857-3863 with 24 shots acidized with 2000 gal regular 15%					

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	CFPB
50	bbis.	MCF	50 %	50	bbis.
Disposition of gas (vented, used on lease or sold)			Perforations		