SIDE ONE AFFIDAVIT OF COMPLETION FORM (REV) ACO-1

State Geological Survey
WICHITA, BRANCH

This form **shall** be filed **in duplicate** with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the 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.
Circle one: (Oil) Gas, Dry, SWD, OWWO, Injection. Type and complete **ALL** sections.
Applications must be filed for dual completion, commingling, SWD and injection, T.A.
Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).
KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR T & D Oil Co
ADDRESS Box 278
Victoria, Kansas 67671
**CONTACT PERSON Tom Younger
PHONE 913-735-2757
PURCHASER Permian Corporation
ADDRESS P O Box 1183 Houston, Texas 77001

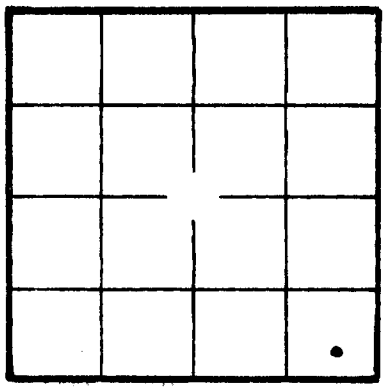
DRILLING CONTRACTOR Helberg Oil Company
ADDRESS Box 32
Morland, Kansas 67650

PLUGGING CONTRACTOR
ADDRESS

TOTAL DEPTH 3511' PBTD
SPUD DATE 12-17-81 DATE COMPLETED 12-24-81
ELEV: GR 1966' DF — KB 1971
DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS

API NO. 15-051-22,731
COUNTY Ellis
FIELD Emmeran Ext
PROD. FORMATION Kansas City
LEASE Windholz
WELL NO. 1
WELL LOCATION SE SE SE
330 Ft. from East Line and
330 Ft. from South Line of
the SE¼ **SEC.** 9 **TWP.** 13S **RGE.** 16W

WELL PLAT



KCC ___
KGS ✓
(Office Use)

Amount of surface pipe set and cemented 209'. DV Tool Used? ___

AFFIDAVIT

STATE OF Kansas, COUNTY OF Ellis SS, I, Thomas J Younger OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES THAT HE IS Owner (FOR)(OF) T & D Oil Co. OPERATOR OF THE Windholz LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS BEEN COMPLETED AS OF THE 28th DAY OF January, 19 82, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL

SIDE TWO

WELL LOG

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
				9-13-16W
Shale	0	72		
Shale	72	226		
Shale	226	806		
Sand & Shale	806	1180		
Anhydrite	1180	1226		
Sand & Shale	1226	1540		
Shale	1540	1834		
Shale	1834	2038		
Shale	2038	2142		
Shale	2142	2305		
Lime & Shale	2305	2483		
Lime & Shale	2483	2658		
Lime & Shale	2658	2886		
Lime	2886	3023		
Lime	3023	3137		
Lime	3137	3237		
Lime & Shale	3237	3327		
Lime & Shale	3327	3405		
Lime & Shale	3405	3490		
Lime	3490	3500		
T.D.	3500	Run Casing		

Amount and kind of material used	Depth interval treated
1000 15% Acid in each one zone mentioned above.	

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
Feb 1-82	Pumping	32

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	80 bbls.	MCF	50 % bbls.	CFPB

Disposition of gas (vented, used on lease or sold)

Perforations

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 casing	12¼"	8 5/8"	20#	209'	common cement 3%Cal. 2%Gel	125	
Production csg		5 1/2	14#	3495'	bulk cement	363	

LINER RECORD

Top, ft	Bottom, ft	Sacks cement

TUBING RECORD

Size	Setting depth	Packer set at
2½	3396	3400

PERFORATION RECORD

Shots per ft.	Size & type	Depth interval
4 shots Per ft	⅜	3411 — 3414 3384 — 3388 3323 — 3326 3297 — 3301 3284 — 3288 3272 — 3275 3235 — 3241 3207 — 3212

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

9-13-16W

RECEIVED
STATE CORPORATION COMMISSION
DEC 29 1982
WICHITA, KANSAS

DRILLERS LOG

WINDHOLZ #1

CASING RECORD:

8 5/8" set at 209'

TOTAL DEPTH:

3500'

OPERATOR: T&D Oil Company

CONTRACOTR: Helberg Oil Company

COMMENCED: December 17, 1981

COMPLETED: Decmeber 24, 1981

DESCRIPTION:

SE SE SE
Sec. 9, Twp. 13, Rge. 16, W

FORMATION	FROM	TO	REMARKS
Shale	0	72	
Shale	72	226	
Shale	226	806	
Sand & Shale	806	1180	
Anhydrite	1085	1126	
Sand & Shale	1180	1540	
Shale	1540	1834	
Shale	1834	2038	
Shale	2038	2142	
Shale	2142	2305	
Lime & Shale	2305	2483	
Lime & Shale	2483	2658	
Lime & Shale	2658	2886	
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Lime & Shale	3327	3405	
Lime & Shale	3405	3490	
Lime	3490	3500	
T.D.	3500		Run Casing

I certify that the above is a true and correct copy of the log to the best of my knowledge.

Helberg Oil Company

Jerry M. Helberg

Subscribed and sworn to before me this 28 day of Dec, 1987.