

AFFIDAVIT AND COMPLETION FORM

28-7-19W

ACO-1

State Geological Survey
WICHITA BRANCH

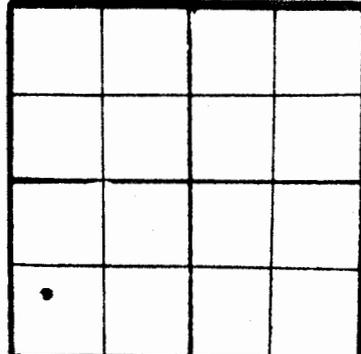
This form must be filed in triplicate with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within five days after the completion of the well, regardless of how the well was completed. Circle one: Oil gas, dry, SWD, OWWO, injection. Please type. Complete ALL sections. Applications must be filed for dual completion, commingling, salt water disposal and injection. Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.) KCC#-(316) 263-3238.

OPERATOR Thunderbird Drilling, Inc. API NO. 15-163-21,449
 ADDRESS P.O. Box 18407 COUNTY Rooks
Wichita, Kansas 67218 FIELD Schoeller
 **CONTACT PERSON Gloria DeJesus LEASE Lorbeer
 PHONE 685-1441

PURCHASER Clear Creek WELL NO. 1
 ADDRESS McPherson, Ks. WELL LOCATION NW SW SW

330 Ft. from West Line and
990 Ft. from South Line of
 the SW/4 SEC.28 TWP. 7S RGE. 19W

DRILLING CONTRACTOR Thunderbird Drilling, Inc.
 ADDRESS Same as above



WELL PLAT
 (Quarter) or (Full) Section - Please indicate.

PLUGGING CONTRACTOR Thunderbird Drilling, Inc.
 ADDRESS Same as above
 TOTAL DEPTH _____ PBD _____
 SPUD DATE 10/14/81 DATE COMPLETED _____
 ELEV: GR _____ DF _____ KB 3403

KCC _____
 KGS _____
 MISC. _____

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS
 Report of all strings set — surface, intermediate, production, etc. (New) / (Used) casing.

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#	329'	com	225	2% gel, 3% cc/
Production		4 1/2"	14#	3347		150	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		3280-88
TUBING RECORD			2		3170-80
Size	Setting depth	Packer set at	2		3152-56
			2		3188-3196

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated
A 2500	3280-88
A 1500	3188-3196

28-7-19w

Name of lowest fresh water producing stratum unknown Depth 279
Estimated height of cement behind pipe circulated

WELL LOG

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

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.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #1 /30-30-30-30, rec. 110' mw, FP 57-77#, BHP 1155-1041#	2995	3060	<u>LOG TOPS:</u>	
DST #2 Mis-Run	3056	3100	Anhydrite	1351+ 554
DST #3 /30-45-30-40, rec. 10' m, FP 38-38#, BHP 96-57#	3056	3100	B/Anhydrite	1388+ 517
DST #4 /30-30-30-30, rec. 5' ocm, FP 38-19#, BHP 646-617#	3115	3145	Heebner	3052-1147
DST #5 /30-45-60-45, rec. 60' gip, 105' vho&gcm, 60' ocmw, FP 38-96#, BHP 1232-1165#	3157	3178	Topeka	2852- 947
DST #6 /30-30-30-30, rec. 3' m, FP 38-38#, BHP 51-38#	3208	3240	Toronto	3078-1173
DST #7 /30-30-30-30, rec. 3'm, FP 38-28#, BHP 28-28#	3237	3260	Lansing	3094-1189
DST #8 /30-45-60-45, 120' gip, 5' co, 45' vhocm, FP 38-38#, BHP 501-907#	3251	3275	BKC	3296-1391
DST #9 /30-30-30-30, rec. 3' mud, FP 57-87#, BHP 38-38#	3272	3305	Arubckle	3344-1439
DST #10 Misrun	3350	3335	RID	3356-1445
DST #11 Misrun	3301	3350	LTD	3358-1453

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

A F F I D A V I T

STATE OF KANSAS, COUNTY OF SEDGWICK SS,

Burke Krueger OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Vice-President FOR Thunderbird Drilling, Inc.
OPERATOR OF THE Lorbeer LEASE, AND IS DULY AUTHORIZED TO MAKE THIS
AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO. 1 ON SAID LEASE HAS
BEEN COMPLETED AS OF THE _____ DAY OF _____ 19_____, AND THAT ALL

DRILLER'S LOG

<u>From</u>	<u>To</u>	<u>Description</u>
0	230	Surface Hole
230	329	Shale & Sand
329	870	Shale
870	1010	Sand
1010	1353	Shale & Sand
1353	1390	Anhydrite
1390	2190	Shale
2190	2828	Shale & Lime
2818	2985	Lime & Shale
2985	3060	Shale & Lime
3060	3355	Lime
3355	R.T.D.	