

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

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.

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.

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 # 5118 EXPIRATION DATE

OPERATOR TGT Petroleum Corp. API NO. 15-097-20,613-00-00

ADDRESS 209 E. William COUNTY Kiowa

Wichita, Ks. FIELD Einsel

** CONTACT PERSON B. Lynn Herrington PROD. FORMATION Cherokee

PHONE 262-6489

PURCHASER Clear Creek /Panhandle Eastern PL LEASE Nan

ADDRESS 818 Century Plaza / Box 1348 WELL NO. 1

Wichita, Ks. /Kansas City, Mo. WELL LOCATION C W/2 NE

DRILLING Abercrombie Drilling 1320 Ft. from north Line and

CONTRACTOR ADDRESS 801 Union Center 660 Ft. from west Line of

Wichita, Ks. the NE (Qtr.) SEC 2 TWP 28S RGE 19W.

PLUGGING CONTRACTOR ADDRESS WELL PLAT (Office Use Only)

		*	
		2	

KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 4855 PBD 4828

SPUD DATE 4-7-80 DATE COMPLETED 6-11-80

ELEV: GR 2260 DF 2265 KB 2268

DRILLED WITH (CABLE) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 375' 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 BY THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

STATE CORPORATION COMMISSION RECEIVED SEP 21 1982 9-21-82 CONSERVATION DIVISION Wichita, Kansas

A F F I D A V I T

B. Lynn Herrington, being of lawful age, hereby certifies that:

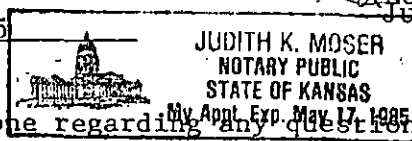
I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

[Signature of B. Lynn Herrington] (Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 30th day of July, 1982.

[Signature of Judith K. Moser] (NOTARY PUBLIC) Judith K. Moser

MY COMMISSION EXPIRES: May 17, 1985



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

SIDE TWO

OPERATOR TGT Petroleum Corp. LEASE Nan #1

ACO-1 WELL HISTORY
SEC. 2 TWP. 28S RGE. 19W

FILL IN WELL LOG AS REQUIRED:

FORMATION DESCRIPTION, CONTENTS, ETC.		TOP	BOTTOM	NAME	DEPTH
Surface shale sand & red bed		0	375	Anhydrite	1215
Red beds		375	1295	B/Anhydrite	1236
Red bed & shale		1295	1901	Topeka	3634
Shale & lime		1901	2276	Heebner	4087
Lime & shale		2276	4855	Toronto	4101
			RTD	Douglas	4122
				Brn. Lime	4238
				Lansing	4246
				B/KC	4639
				Cherokee	4773
				Mississippi	4820
				TD	4855

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.

DST #1-4240-4253-60-60-90-60. Strong blow. GTS in 8 min. Rec. 45' GCM, 420' GCwrtyM. IFP plugging-187, FFP 138-157, ISIP 1407, FSIP 1349.
 DST #2- 4491-4530--60-60-30-60. Weak blow. Rec. 345' wtr. IFP 39-138, FFP 147-187, ISIP 1056, FSIP 1037.
 DST #3-4772-4805--60-60-120-120. Strong blow. GTS/30". Rec. 2600' free oil. IFP 108-265, FFP 334-754, ISIP 1466, FSIP 1466.
 DST #4- 4808-4830--60-60-60-60. Weak blow to strong. Rec. 100' mud. IFP 30-39, FFP 39-69, ISIP 1125, FSIP 1105.
 DST #5- 4830-4845--60-60-144-60. Strong blow. GTS in 1 hr. Rec. 150' SGCM. IFP 19-59, FFP 29-68, ISIP 1056, FSIP 978.
 DST #6- 4844-4855--60-60-90-60. Fair to strong blow. Rec. 2000 GIP, 120' SO&GCM; 30' SO&GCwrM. IFP 10-39, FFP 39-59, ISIP 452, FSIP 696.

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"	28	375	Common	350	2% gel, 3% cc
Production	7 7/8"	5 1/2"	14	4854	Halco Lite Pozmix A	75 200	10# gilsonite/sack 10% salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			4	SSB	4778-85
Size	Setting depth	Packer set at			4791-94
2 3/8"	4770				

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
7-8-80	Flowing & pumping	41
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	50 BO	44,000 CFMCF
Disposition of gas (vented, used on lease or sold)	Water	Gas-oil ratio
Gas Gathering System	%	0 bbls. NA crrp
	Perforations	4791-94

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(Rules 82-3-130 and 82-3-107)

DOCKET NO. NP _____

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)***Check here if NO logs were run _____.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5118 EXPIRATION DATE July, 1984

OPERATOR TGT Petroleum Corporation API NO. 15-097-20613-00-00

ADDRESS 209 E. William COUNTY Kiowa

Wichita, KS 67202 FIELD Einsel

** CONTACT PERSON B. Lynn Herrington PROD. FORMATION Cherokee
PHONE 316-262-6489 Indicate if new pay.

PURCHASER Panhandle-Eastern - Clear Creek LEASE Nan

ADDRESS Pan E: P. O. Box 1348, KC, MO 64141 WELL NO. 1

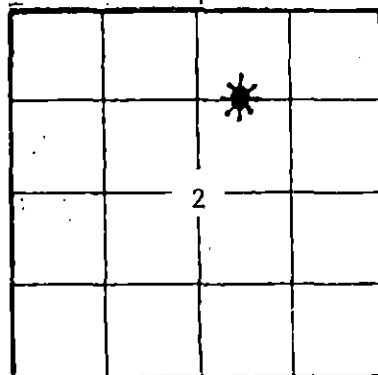
Cl Cr: McPherson, KS 67460 WELL LOCATION C W/2 NE/4

DRILLING Abercrombie Drilling, Inc. 1320 Ft. from North Line and

CONTRACTOR Union Center Building 660 Ft. from West Line of
ADDRESS Wichita, KS 67202 the NE (Qtr.) SEC 2 TWP 28SRGE 19 (W).

PLUGGING _____
CONTRACTOR _____
ADDRESS _____

WELL PLAT



(Office/Use Only)
KCC
KGS
SWD/REP
PLG. _____
NGPA

TOTAL DEPTH 4854 PBTD _____

SPUD DATE 4/5/80 DATE COMPLETED 6/8/80

ELEV: GR 2260 DF 2265 KB 2268

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE C15828

Amount of surface pipe set and cemented 375 DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil, Shut-in Gas, Gas, Dry, Disposal, Injection, Temporarily Abandoned. If OWWO, indicate type of re-completion _____. Other completion _____. NGPA filing _____.

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

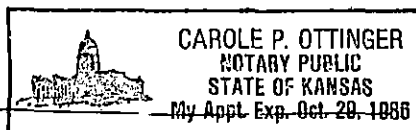
B. Lynn Herrington, being of lawful age, hereby certifies that:

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.

B. Lynn Herrington
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 31st day of August,

19 83.



Carole P. Ottinger
(NOTARY PUBLIC)

MY COMMISSION EXPIRES:

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

Side TWO

OPERATOR TGT Petroleum Corporation LEASE NAME Nan SEC 2 TWP 28S RGE 19 (W)
 WELL NO 1

FILL IN WELL INFORMATION 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
Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.				
DST #1: 4240-53. 60,60,90,60. Rec. 266 MCF Gas + 45' GCM + 420' GCWM. FP ?-187-138-157. SIP 1407-1349.			Anhydrite	1213
			Heebner	4086
			Lansing	4242
			BKC	4638
			Cherokee	4773
DST #2: 4491-4530. 60,60,30,60. Rec. 345' W + Trace Oil. FP 39-138 147-187. SIP 1056-1037.			Mississippian	4821
			RTD	4855
DST #3: 4772-4805. 60,60,120,120. Rec. 200 MCF to 28.3 MCF Gas + 2600' Oil. FP 108-265 334-754. SIP 1466-1466.				
DST #4: 4808-30. 60,60,60,60. Rec. 100' M. FP 30-39 39-69. SIP 1125-1105.				
DST #5: 4830-45. 60,60,144,60. Rec. 7.7 MCF Gas + 150' SGCM. FP 19-59 29-68. SIP 1056-978.				
DST #6: 4844-55. 60,60,90,60. Rec. 2000' GIP + 120' SOGCM + 30' SOGCWM. FP 10-39 39-59. SIP 452-696.				

If additional space is needed use Page 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 3/4"	8 5/8"	NA	375	Cosmon	360	C ₂ CVA Gel
Production	7 7/8"	5 1/2"	14	4854	Howco Lite Pozmix	275	Gilson-Salt - 10%

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	SSB	4791-94
TUBING RECORD			4	SSB	4778-85
Size	Setting depth	Packer set at			
NA	4822				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
None.	

Date of first production	Producing method (flowing, pumping, gas lift, etc.) Flow		Gravity 42	
Estimated Production - I.P.	Oil 20 bbls.	Gas 35 MCF	Water %	Gas-oil ratio CFPB
Disposition of gas (vented, used on lease or sold) Sold			See Above Perforations	