

AFFIDAVIT AND COMPLETION FORM

ACO-1

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.

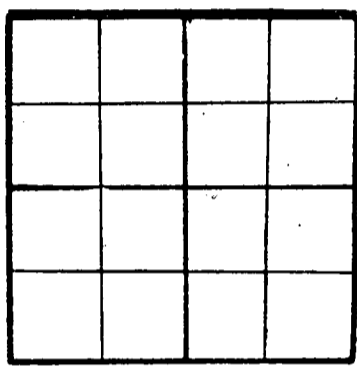
OPERATOR Don E. Pratt API NO. 15-065-21,525
ADDRESS P.O. Box 370 COUNTY Graham
Hays, KS 67601 FIELD Jussalt
**CONTACT PERSON Don E. Pratt LEASE Gustafson #3-2
PHONE 913-625-3446

PURCHASER (Dry hole) WELL NO. 3.
ADDRESS ----- WELL LOCATION C SW/4

DRILLING CONTRACTOR Murfin Drilling Co., the SEC. 2 TWP. 10 RGE. 22
ADDRESS 617 Union Center
Wichita, KS 67202

PLUGGING CONTRACTOR Murfin Drilling Co.,
ADDRESS Wichita, KS

TOTAL DEPTH 3957 PBTD -----
SPUD DATE 10-23-81 DATE COMPLETED 10-30-81
ELEV: GR 2334 DF 2337 KB 2339



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

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 csg.,	12 1/2"	8 5/8"	20#	206'	COS	160	

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD	
Amount and kind of material used	Depth interval treated

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TEST DATE:		PRODUCTION	
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	A.P.I. Gravity	
		Wichita, Kansas	
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas bbls.	Water MCF %
Disposition of gas (vented, used on lease or sold)		Producing interval (s)	

** The person who can be reached by phone regarding any questions concerning this information.
A witnessed initial test by the Commission is required if the well produces more than 25 BOPD or is located in a Basic Order Pool.

Name of lowest fresh water producing stratum sand Depth 85'
 Estimated height of cement behind pipe _____

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
Copy of Geological report, drillers log, & Electric log enclosed.,				

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

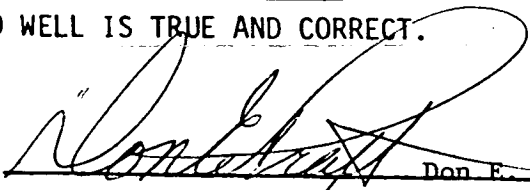
A F F I D A V I T

STATE OF Kansas, COUNTY OF Ellis SS,

Don E. Pratt OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH, DEPOSES AND SAYS:

THAT HE IS Operator FOR Gustafson Lease OPERATOR OF THE _____ LEASE, AND IS DULY AUTHORIZED TO MAKE THIS AFFIDAVIT FOR AND ON BEHALF OF SAID OPERATOR, THAT WELL NO 3-2 _____ ON SAID LEASE HAS BEEN COMPLETED AS OF THE 30th DAY OF October, 19 81, AND THAT ALL INFORMATION ENTERED HEREIN WITH RESPECT TO SAID WELL IS TRUE AND CORRECT.

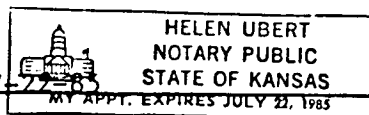
FURTHER AFFIANT SAITH NOT.

(S)  Don E. Pratt

SUBSCRIBED AND SWORN TO BEFORE ME THIS 28th DAY OF November, 19 81


 NOTARY PUBLIC Helen Ubert

MY COMMISSION EXPIRES: _____



WELL LOG

COMPANY Don Pratt

FARM Gustaffson NO. 3-2

RID. NO. 15

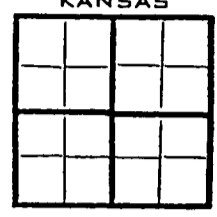
TOTAL DEPTH 3954

COMM. 10-23-81

COMP. 10-30-81

SEC. 2 T. 10S R. 22W
LOC. C SW

COUNTY Graham
KANSAS



CONTRACTOR Murfin Drilling Co.

CASINO

20	10
15	8-5/8" @ 206 w/ 160 sx Quickset
12	6
13	5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

Top soil & Shale	206
Shale	1620
Shale (Red Bed)	1842
Anhydrite	1880
Shale	2710
Shale & Lime	RTD 3954

State of Kansas
 County of Sedgwick } ss:

I, David L. Murfin, Drlg. Mgr. of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Gustaffson well in Wichita, Kansas

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Subscribed and sworn to before me this 11th day of November 1981

David L. Murfin
Ramona Gunn
 NOTARY PUBLIC

My Commission Expires: Jan. 25, 1984

15-065-21525-00-00

J. R. GREEN
JERRY GREEN

GREEN & GREEN
CONSULTING PETROLEUM GEOLOGISTS

AREA CODE 913
625-9023 OR 625-5155

P. O. BOX 503 309 WEST 8th STREET
HAYS, KANSAS 67801

October 31, 1981

GEOLOGIC REPORT

Don Pratt Oil Oper. Gustafson 3-2
C SW/4 2-10-22
Graham County, Kansas
Commenced: 10/23/81
Completed: 10/30/81

Pipe Record:
8 5/8 @ 206' w/160 sks
D & A @ 3954 Congl.
Anhydrite: 1842-78
Drilled by: Murfin Rig 15

ELEVATION 2339 K.B.
2334 G.L. 2337 D.F.

FORMATION DATA
(Corrected to R.A. Log)

<u>FORMATION</u>	<u>MINUS DATA</u>	<u>DEPTH</u>
TOPEKA	- 995	3334
HEEBNER	-1203	3542
TORONTO	-1225	3564
LANSING-K.C.	-1239	3578
BASE KANSAS CITY	-1475	3814
MARMATON CHERT	-1536	3875
CONGLOMERATE	-1565	3904
R.T.D.	-1615	3954
L.T.D.	-1618	3957

Cores: None.
Drill Stem Tests: Four, see below.
Electric Logs: Petro Log R.A. Guard Comp. Density, Linear Neutron, C.P.I.

FORMATION DESCRIPTIONS

TOPEKA 3334-3541:
There were no shows in this section.

TORONTO 3564-74:
There were no shows in this section.

LANSING-KANSAS CITY 3578-3814:
A, B Bench 3578-3610 A trace of free oil and staining in a white to offwhite, fine crystalline, fossiliferous, oolitic, slightly chalky limestone. Included in D.S.T. No. 1.
C Bench 3624-32 A trace of staining in a tan to gray, fine crystalline, tight limestone. Included in D.S.T. No. 1.

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D Bench 3639-48 No shows in this tight, fine crystal-
 line limestone. Included in D.S.T. No. 1.

DRILL STEM TEST No. 1 3570-3640:

Open 60 minutes, recovered 65' mud. Flow pressures 76 to
 97 pounds, 30 minute initial bottom hole pressure 974 pounds, 30
 minute final bottom hole pressure 963 pounds.

E Bench 3651-62 No shows in this section.

F Bench 3670-77 A trace to minor free oil, staining and
 faint odor in an offwhite to tan, fine crystalline, tight,
 cherty, limestone. Included in D.S.T. No. 2.

G Bench 3682-3708 A trace of free oil and staining in a
 white to offwhite, fine crystalline, fossiliferous,
 oolitic, tight limestone. Included in D.S.T. No. 2.

DRILL STEM TEST No. 2 3639-85:

Open 30 minutes, recovered 20' mud. Flow pressures 54 to
 54 pounds. 30 minute initial bottom hole pressure. No pressure.

H Bench 3718-31 A trace of free oil and dark asphaltic
 staining in an offwhite to gray, fine crystalline,
 fossiliferous, tight, dense limestone, with inter -
 crystalline porosity. Included in D.S.T. No.3.

I Bench 3740-51 A trace of light staining in a tan to
 buff, fine crystalline, tight limestone. Included in
 D.S.T. No. 3.

J Bench 3756-70 Minor free oil, staining and faint odor
 in a white to offwhite, fine crystalline, slightly chalky,
 tight limestone with pin point vugular porosity. Included
 in D.S.T. No. 3.

DRILL STEM TEST No. 3 3700-3770:

Open 15 minutes, recovered 5' mud. Flow pressures 65 to
 76 pounds, 30 minute shut in pressure 564 pounds.

K Bench 3782-95 A trace of dark asphaltic residue in a
 white to tan, fine to medium crystalline fossiliferous
 limestone.

L Bench 3802-14 A trace of staining in an offwhite to
 gray, fine crystalline, fossiliferous, slightly chalky
 limestone. Did not warrant testing.

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MARMATON CHERT 3875-96:

A trace of free oil, staining and faint odor in a weathered, sucrosic, buff colored limestone and varicolored chert. Included in D.S.T. No. 4.

DRILL STEM TEST No. 4 3855-3920:

Open 15 minutes, recovered 10' mud. Flow pressures 65-76 pounds. 30 minute initial bottom hole pressure 693 pounds.

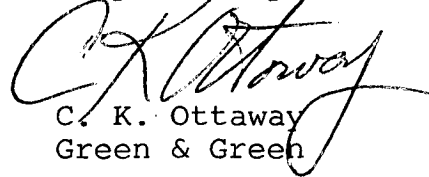
CONGLOMERATE 3904-T.D.:

No shows in a varicolored cherty shale.

RECOMMENDATIONS

Based on drill stem tests, samples and logs, it was recommended and confirmed to plug and abandon this well.

Respectfully submitted,


C. K. Ottaway
Green & Green

CKO/gc

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Graham County, Kansas

ONE FOOT DRILL TIME FROM 3101' to 3954':

3101 32222/13233/22312/22223/22322/21222/22111/21212/31211/11111
3200 11 $\frac{1}{2}$ $\frac{1}{2}$ 2/11122/12211/23343/33432/22333/23333/43434/33233/33433

3201 12213/22212/23322/12232/11234/24333/33433/42323/23323/33223
3300 32334/33343/33334/44222/22311/11111/21223/44343/43333/33322

3301 21423/22121/21211/21243/32323/22323/11112/22222/23233/33323
3400 21111/11232/24211/11111/1 $\frac{1}{2}$ $\frac{1}{2}$ 23/33233/32323/23111/11233/22221

3401 2 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1/12232/44331/21233/42222/11322/34133/42223/43332/23333
3500 45444/54242/1 $\frac{1}{2}$ $\frac{1}{2}$ 12/24462/43232/54445/43443/45543/31 $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 2/1 $\frac{1}{2}$ $\frac{1}{2}$ 23

3501 44455/6531 $\frac{1}{2}$ /1 $\frac{1}{2}$ 1111/14442/13434/45555/56344/34444/43225/55444
3600 33333/54334/33543/23345/45443/43544/42322/24446/55565/66666

3601 56665/57515/44333/44433/43456/55664/54544/44354/66867/66686
3700 44567/86673/33433/33545/62555/43334/56757/46655/66656/66666
(Circulate and D.S.T. No. 1 @3640')
(Circulate and D.S.T. No. 2 @3685')

3701 66533/55574/42566/53466/44556/55646/55534/33234/45545/55554
3800 34434/55666/77687/66675/24344/56544/45657/46665/76654/53455
(Circulate and D.S.T. No. 3 @3770')

3801 67667/66565/53532/33432/23433/44434/55464/33222/32234/33346
3900 46446/44654/54664/56566/55555/54544/44433/55454/35455/55567
(Circulate @3810')

3901 66676/65655/54333/34343/23222/22342/22324/32211/11212/12243
3954 4522
(Circulate and D.S.T. No. 4 @3920')
(Circulate @3945')
(Circulate, R.T.D., Log, D & A @3954')

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