

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

(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 # 5105 EXPIRATION DATE 6-30-84

OPERATOR Clarke Corporation API NO. 15-007-21,765-0000

ADDRESS Box 187 COUNTY Barber

Medicine Lodge, Kansas 67104 FIELD McGUIRE - GOEMAN

** CONTACT PERSON John W. Clarke PROD. FORMATION Toronto
PHONE 316 886-5665 Indicate if new pay.

PURCHASER Koch Oil Co. LEASE Rankin

ADDRESS Wichita, KS WELL NO. 1

DRILLING CONTRACTOR Graves Drilling Co., Inc. 990 Ft. from South Line and

ADDRESS 910 Union Center 990 Ft. from East Line of

Wichita, Kansas 67202 the (Qtr.) SEC 13 TWP 30 RGE 11 (W).

PLUGGING CONTRACTOR _____ WELL PLAT _____ (Office Use Only)

ADDRESS _____ KCC

TOTAL DEPTH 3765' PBD 3733' KGS

SPUD DATE 1-27-84 DATE COMPLETED 2-3-84 SWD/REP _____

ELEV: GR 1511' DF 1519' KB 1522' PLG. _____

DRILLED WITH ~~KACBEX~~ (ROTARY) ~~KACBEX~~ TOOLS. NGPA _____

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

Amount of surface pipe set and cemented 268' w/165 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

John W. Clarke, 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.

John W. Clarke
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 27th day of March, 1984.

Jessie Hamilton
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: April 4, 1986

RECEIVED
STATE CORPORATION COMMISSION
MAR 28 1984
3-28-84
CONSERVATION DIVISION
Wichita, Kansas

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

Side TWO OPERATOR Clarke Corporation LEASE NAME Rankin SEC 13 TWP 32S RGE 11W (E) (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.			LOG TOPS:	
Red bed	0	268	Indian Cave Shale	2567 (-1045)
Red bed & shale	268	825	Wabaunsee	2611 (-1089)
Red bed, shale & lime	825	1552	Heebner	3677 (-2055)
Red bed & shale	1552	1690	Toronto	3608 (-2086)
Red bed, shale & lime	1690	2048	Douglas Sand	3712 (-2190)
Shale & lime	2048	2540	Lansing	3750 (-2228)
Shale, lime & sand	2540	2583	LTD	3764 (-2242)
Shale & lime	2583	3765		
Rotary Total Depth		3765		
DST #1 2558-2583 30-30-60-30. Had a fair blow thruout 1st open & fair to weak blow on 2nd open. Recovered 185' of muddy salt water. IFP & FFP 94-67# 134-80#. IBHP & FBHP 981-900#.				
DST #2 3610-3625 15-45-60-45. Strong blow thruout. Recovered 730' of gas in pipe & 30' of oil & gas cut mud, 120' of gassy cut muddy oil & 120' of water. IFP & FFP 54-54# 65-109#. IBHP & FBHP 1307-1200#.				
DST #3 3627-3648 15-30-30-30. Recovered 15' of mud with no show. IFP & FFP 21-10# 10-10#. IBHP & FBHP 842-479#.				
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	Socks	Type and percent additives
Surface	12 1/4"	8-5/8"	23#	268'	common	165	2% Gel, 3% CC
Production	7-7/8"	5-1/2"	14#	3764'	Sure Fill	100	500 Gal. mud sweep

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks 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

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

Perforations