

State Geological Survey

WICHITA BRANCH

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

TYPE

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 # 5673

EXPIRATION DATE June 30, 1983

OPERATOR W. L. KIRKMAN, INC.

API NO. 15-007-21,479

ADDRESS 453 So. Webb Rd., P.O. Box 18611

COUNTY Barber

Wichita, Kansas 67207

FIELD

** CONTACT PERSON Wayne L. Kirkman

PROD. FORMATION Massey

PHONE (316) 685-5372

PURCHASER Derby Refining Company

LEASE DeWitt

ADDRESS P.O. Box 1030

WELL NO. #1

Wichita, Kansas 67201

WELL LOCATION NW SE

DRILLING ALDEBARAN DRILLING CO., INC.

695 Ft. from South Line and

CONTRACTOR

825 Ft. from West Line of

ADDRESS 453 So. Webb Rd., P.O. Box 18611

the SE (Qtr.) SEC 18 TWP 31S RGE 13W.

Wichita, Kansas 67207

PLUGGING

CONTRACTOR

ADDRESS

WELL PLAT

(Office Use Only)

KCC

KGS ☒

SWD/REP

PLG.

TOTAL DEPTH 4410' PBTD 4300'

SPUD DATE 7/24/82 DATE COMPLETED 8/27/82

ELEV: GR 1625 DF KB 1634

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

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

Amount of surface pipe set and cemented 281 DV Tool Used? Yes

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - Oil Gas, Shut-in Gas, Dry, Disposal,

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
1000 gal. 15% NE Acid	25½ bbl. 2% KCL water flush	4320-30
500 gal. 15% NE Acid		4234-38
5000 gal. 28% NE Acid		4234-38
800# LFW 30 Gellant 56# WG Breaker F, 56 gal. NE-4 NE,		
56 gal CIA-BAN, 4800# Potassium Chloride, 40gal fric. reducer		4320-30
Date of first production 8/27/82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity
RATE OF PRODUCTION PER 24 HOURS	Oil 74.13 bbls.	Gas NA MCF
Disposition of gas (vented, used on lease or sold)	Water % NA bbls.	Gas-oil ratio NA CFPB
NA	Perforations	Mississippi 4320-30 Massey 4234-38 1/ (Name)

8/27/82 18-31-13W KCC P1

RELEASED

Date: AUG 1 1983

FROM CONFIDENTIAL

WE 1-15-81

CONFIDENTIAL NOT TO BE RELEASED WITHOUT OPERATOR APPROVAL

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR W. L. KIRKMAN, INC. LEASE DeWitt #1

SEC. 18 TWP. 31S RGE 134W

FILL IN WELL LOG 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
MASSEY ZONE: Tan, brn, med-crsxln Foss, Fragmental, Fair to good foss cast, Vugular and intxln por. Fair odor, Good show free oil, Small show gas bubbles	4228	4246	Onaga	2674
			Wabaunsee	2728
			Heebner	3612
			Toronto	3632
			Douglas SH.	3645
			Douglas SS	3745
			Lansing KC	3778
			Massey Zone	4222
			Mississippian	4298
			Kinderhook	4358
MISSISSIPPIAN ZONE: Wh, Tan, fresh to slightly weathered, fleeting odor, show gas bubbles and show of free oil along fractures	4314	4334		
DST #1: 4196-4245 TIMES: 60-120-60-120 GTS during 2nd shut in REC: 3460' GIP 40' SGCM 410' Mud cut G. Oil 410' Froggy oil. IHP: 2027 FHP: 2048 IFP: 204-193 FFP 301-236 ICIP: 1281 FCIP: 1186				
DST #2: 4312-45 TIMES: 30-45-60-90 WK blow incr. to str. REC: 90' HOCM (40% oil) IHP: 2194 FHP: 2172 IFP: 73-73 FFP: 95-95 ICIP: 518 FCIP: 1531 BHT: 121° F				

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	24	281	Common	200	3% Gel 2% CC
Production	7 7/8	5 1/2	15 1/2	4406	Common	175	15 1/2% Salt 1% CFR2
							20 bbl mud flush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	10' Gun	4320-30
TUBING RECORD			4	4' Gun	4234-38
Size	Setting depth	Packer set at	4	2' Gun	4225-27
2 7/8	4384	4210 & 4249			