



AFFIDAVIT OF COMPLETION FORM
State Geological Survey
WICHITA BRANCH

ACO-1 WELL HISTORY

Compt.

21-16-28W

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 # 6420 EXPIRATION DATE 6/30/83

OPERATOR K.R.M. PETROLEUM CORPORATION API NO. 15-101-20,799

ADDRESS 1900 Grant Street, Suite 300
Denver, Colorado 80203
COUNTY Lane
FIELD Unnamed

** CONTACT PERSON James Alan Townsend
PHONE 303/830-6601
PROD. FORMATION Ft. Scott LS.

PURCHASER Koch Oil Company LEASE Ware

ADDRESS P.O. Box 2256
Wichita, Kansas 67202
WELL NO. 1-21
WELL LOCATION SE NE NW 4290 FSL and 2970 FEL KCC

DRILLING Aldebaran Drilling Company 990 Ft. from north Line and

CONTRACTOR 2310 Ft. from west Line of the NW (Qtr.) SEC 21 TWP 16S RGE 28 (W).

ADDRESS P.O. Box 18611
Wichita, Kansas 67207

PLUGGING
CONTRACTOR
ADDRESS
WELL PLAT (Office Use Only)
KCC
KGS
SWD/REP
PLG.

TOTAL DEPTH 4600' PBTD 4590'

SPUD DATE 5/16/83 DATE COMPLETED 6/30/83

ELEV: GR 2737' DF KB 2746'

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

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

Amount of surface pipe set and cemented 377' DV Tool Used? No.

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other

Amount and kind of material used			Depth interval treated	
Acidized well w/500 gals. 15% HCl NE acid			4562'-4567'	
Acidized well w/500 gals. 15% HCl NE acid			4550'-52'	
"			4540'-42'	
"			4531'-33'	
Acidized well w/500 gals. 15% HCl NE acid then pumped 2500 gals. 28% HCl NE acid			4472'-4479'	
Date of first production 6/28/83		Producing method (flowing, pumping, gas lift, etc.) pumping		Gravity 38°
Estimated Production -I.P.	Oil 14 bbls.	Gas - MCF	Water %	Gas-oil ratio
Disposition of gas (vented, used on lease or sold) used on lease			Perforations 4472'-4479'	

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 1-21

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 RL OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
DST #1: 3840'-3966' Kansas City IHP=1952, FHP=1952, 30" IFP=119-60, 60" ISIP=1071, 90" FFP=145-74, 84" FSIP=1044 Rec. 120' watery mud w/heavy oil spots			Anhydrite Stotler Lime Heebner Toronto LKC Stark Swope Hush Hertha BKC Marmaton 2nd Pawnee Ft. Scott Cherokee Miss. Spergon Miss. Warsaw	2153 (+ 593) 3524 (- 778) 3916 (-1170) 3932 (-1186) 3954 (-1208) 4202 (-1450) 4206 (-1460) 4244 (-1498) 4250 (-1504) 4276 (-1530) 4318 (- 72) 4420 (-1074) 4456 (-1710) 4480 (-1734) 4576 (-1830) 4584 (- 38)
DST #2: 4174'-4206' IHP=2173, FHP=2173, 35" IFP=149-81, 57" ISIP=1038, 90" FFP=155-100, 87" FSIP=964 Rec. 30' OCM (6%oil), 60' OCM (1%oil) 60' watery mud w/oil spots.				
DST #3: 4390'-4495' IHP=2344, FHP=2331, 30" IFP=231-105, 57" ISIP=1038, 90" FFP=282-161, 84" FSIP=999 Rec. 680' GIP, 340' M & GCO.				
Ran Dresser Atlas Prolog, Dual Induction Focused Log, Compensated Densilog Compensated Neutron Gamma Ray Log and Minilog.				
If additional space is needed use Page 2, Side 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 $\frac{1}{4}$ "	8-5/8"	23#	377'	Class "A"	200	3% CC & 2% Gel'
production	7-7/8"	5 $\frac{1}{2}$ "	14#	4566'	Howco lite	560	18% salt, $\frac{1}{4}$ # flo- cele

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	w/csg. gun	4562'-4567'
TUBING RECORD			"	"	4550'-52'
			"	"	4540'-42'
Size	Setting depth	Packer set at	"	"	4531'-33'
2-3/8"	4470'		"	"	4472'-4479'

6/7/65