

21-17-13Wpc

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.

State Geological Survey
WICHITA BR CH

LICENSE # 5640 EXPIRATION DATE 6-30-84

OPERATOR Allen Oil Company API NO. 15-009-23,132

ADDRESS Box 1389 COUNTY Barton

Great Bend, Kansas 67530 FIELD Soderstrom

** CONTACT PERSON Doug Hoisington PROD. FORMATION Arbuckle

PHONE 316-793-5681 _____ Indicate if new pay.

PURCHASER NCRA LEASE Soderstrom

ADDRESS P.O. Box 1167 WELL NO. 7

McPherson, KS 67460 WELL LOCATION SW SE NW

DRILLING Allen Drilling Company 2310 Ft. from north Line and

CONTRACTOR Box 1389 1650 Ft. from west Line of

ADDRESS Great Bend, Kansas 67530 the NW (Qtr.) SEC 21 TWP 17 RGE 13 (W).

PLUGGING -- WELL PLAT _____ (Office Use Only)

CONTRACTOR _____

ADDRESS _____

TOTAL DEPTH 3525' PBSD 3494'

SPUD DATE 7-16-83 DATE COMPLETED 7/31/83

ELEV: GR 1975' DF 1977' KB 1980'

DRILLED WITH (~~GABLE~~) (ROTARY) (AIR) TOOLS.

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

Amount of surface pipe set and cemented 925' DV Tool Used? No

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Shut-in Gas, Gas,

none	

Date of first production <u>8/1/83</u>	Producing method (flowing, pumping, gas lift, etc.) <u>pumping</u>	Gravity
Estimated Production (bbls.) <u>36</u>	Gas <u>negligible</u>	Water <u>0</u>
Disposition of gas (vented, used on lease or sold) <u>used on lease</u>	Gas-oil ratio <u>NA</u>	CPFS
Perforations <u>2459, 2460, 2461</u>		

WGI-11-15

Side TWO
 OPERATOR Allen Oil Company LEASE NAME Soderstrom SEC 21 TWP 17 RGE 13 (W)
 WELL NO 7

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
ENEREX, Randy Lilak, geologist _____ Check if no Drill Stem Tests Run. _____ Check if samples sent Geological Survey.			GEARHART: Dual Laterolog GR Laterolog Neutron Comp. Dens. Comp. Neutron Laserlog Well & X-plot MOP WIRE-TECH, Gamma Bond MSC ENEREX	
Anhydrite	916	939		
Base Anhydrite	939	2857		
Topeka	2857	3136		
Heebner	3136	3154		
Toronto	3154	3234		
Lans. KC	3234	3455		
Arbuckle	3455	3525		
RTD	3525			

DST #1: 3295-3311 (rotary) 3297-3313 (log)
 FORMATION: Lansing-KC "G" zone, 68-79
 BLOW: 1st open: Weak blow/11", 2nd open: Flush, strong blow
 RECOVERY: 495 feet of gas
 45 feet of gassy mud
 60 feet of gassy mud/few specks of oil
 60 feet of gassy oil cut mud
 SHUT-IN PRESSURES: 556-545 (2% depletion)
 FLOW PRESSURES: Severe plugging on IFP; 90-68 on FFP
 HYDROSTATIC PRESSURE: 1786-1753

DST #2: 3440-3470 (rotary) 3441-3471 (log)
 FORMATION: Arbuckle, 0-16 to -1490
 BLOW: Strong blow throughout test
 RECOVERY: 30 feet of free oil
 600 feet of muddy oil
 SHUT-IN PRESSURES: 995-961 (3 1/2% depletion)
 FLOW PRESSURES: 68-136/181-261
 HYDROSTATIC PRESSURES: 1875

If additional space is needed use Page 2

Report of all strings set — surface, intermediates, 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 (New)	12-1/4"	8-5/8"	23#	925'	50/50 Poz	400 sks	2% Gel, 3% CC
Production (U)	7-7/8"	5-1/2"	15#	3523'	50/50 Poz	150 sks	2% Gel, 18% Salt .75 CFR2 400# salt in 20 bbl preflush

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	4" DML	3459
			1	"	3461
			1	"	3469
			1	"	3471

TUBING RECORD		
Size	Setting depth	Packer set at
2-7/8"	3473.65'	None

Information.