

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt. _____

SIDE ONE

State Geological Survey

(Rules 82-3-130 and 82-3-107)

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 X.

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5354 EXPIRATION DATE June 30, 1984

OPERATOR Southern States Oil Company API NO. 15-163-22,077

ADDRESS P. O. Box 1365 COUNTY Rooks

Great Bend, Kansas 67530 FIELD McHale

** CONTACT PERSON Claude Blakesley PROD. FORMATION Arbuckle

PHONE 316-792-2585

PURCHASER Koch Oil Company LEASE Hilgers "B"

ADDRESS Box 509 WELL NO. 5

Russell, Kansas 67665 WELL LOCATION NE/4 SE/4 NE/4

DRILLING Red Tiger Drilling Company 1650 Ft. from North Line and

CONTRACTOR 1720 KSB Building 330 Ft. from East Line of

ADDRESS Wichita, Kansas 67202 the NE (Qtr.) SEC 17 TWP 9S RGE 18W

PLUGGING N/A WELL PLAT (Office Use Only)

CONTRACTOR

ADDRESS

TOTAL DEPTH 3,520 PBTD

SPUD DATE 6/28/83 DATE COMPLETED 7/6/83

ELEV: GR 2073' DF 2076' KB 2078'

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

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING

USED TO DISPOSE OF WATER FROM THIS LEASE (C-19,699).

Amount of surface pipe set and cemented 281.45' DV Tool Used? No Port collar

TYPE OF COMPLETION THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil) Shut-in Gas, Gas, 1371'w/300s

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.

AFFIDAVIT

CONSERVATION DIVISION

Claude Blakesley, 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.

OCT 13 1983

RECEIVED

STATE CORPORATION COMMISSION

59859

SIDE TWO

ACO-1 WELL HISTORY

OPERATOR Southern States Oil Company LEASE Hilgers "B" SEC. 17 TWP. 9S RGE. 18W (W)

HILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 5

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, JN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Check if no Drill Stem Tests Run.				
Check if samples sent to Geological Survey				
Surface Soil & Rock	0	70		
Hard Sand & Shale	70	190		
Sand & Shale	190	292		
Shale	292	620		
Sand & Shale	620	800		
Shale	800	900		
Sand	900	1135		
Shale & Red Bed	1135	1422		
Anhydrite	1422	1462		
Shale	1462	2675		
Shale & Lime	2675	3180		
Lime	3180	3520		
RTD		3520		
**See Attachment for Geologist report				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Open hole completion-natural					
Date of first production				Gravity	
July 14, 1983				Pumping	
Estimated Production -I.P.	Oil	35	Gas	Water %	Gas-oil ratio
	bbls.		MCF	75	bbls.
Disposition of gas treated, used on lease or sold:				Perforations	
None					

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"	23#	288'	Common	175	2% Gel, 3% C.C.
Production	7 7/8"	5 1/2"	14#	3,517'	60/40 Pozmix	150	500 Gallons of Mud Sweep followed by cement, 10% Salt, 3/4" 1% Lonar D

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
TUBING RECORD			None- Natural completion.		
Size	Setting depth	Packer set at	Open hole completion		
2-2400	3516				

PAGE TWO (Side One)

OPERATOR Southern States Oil Co. LEASE NAME Hilgers B

ACO-1 WELL HISTORY
SEC. 17 TWP. 9S RGE. 18W

FILL IN WELL LOG AS REQUIRED: WELL NO. 5

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time feet open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS OR OTHER DESCRIPTIVE INFORMATION

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
<u>GEOLOGIST REPORT</u>				
Anhydrite	1422-62	+ 656		
Topeka	3007	- 929		
Heebner	3219	-1141		
Toronto	3238	-1160		
Lansing KC	3259	-1181		
Base KC	3477	-1399		
Arbuckle	3515	-1437		
RTD	3520	-1442		
<u>DST # 1 3217-3255 Toronto</u>				
Openings 30-30 30-30				
ISI 932 FSI 932 IFP 144-144 FFP 144-144				
Recovered 180' mud.				
<u>DST # 2 3250-3290 A & B Zone of Kansas City</u>				
Missouri				
<u>DST #3 3248-3310 A, B & C Zone of Kansas City</u>				
Openings 30-30 30-30				
ISI 788 FSI 778 IFP 105-317 FFP 346-423				
Recovered 940' muddy water with scum of oil.				
<u>DST # 4 3410-3445 I & J zone of Kansas City</u>				
Openings 60-30 30-30				
ISI 250 FSI 250 IFP 67-115 FFP 134-153				
Recovered 210' muddy water with few oil specks.				
<u>DST # 5 3495-3520 Arbuckle.</u>				
Openings 30-30-30-30				
ISI 969 FSI 967 IFP 144-259 FFP 307-375				
Recovered 30' gas, 870' free gassy oil.				