

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

12-7-18W
DOCKET NO. NP

(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.

State Geographical Survey

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 # 5400 - EXPIRATION DATE 6-30-84

OPERATOR Angle Oil Company API NO. 15-163-21,679

ADDRESS P. O. Drawer 578 COUNTY Rooks

Hays, Kansas 67601 FIELD

** CONTACT PERSON S. D. Angle PROD. FORMATION Arbuckle

PHONE (913) 628-2586 Indicate if new pay.

PURCHASER KOCH OIL CO. LEASE Zwink-Ives

ADDRESS P.O. Box 2256 WELL NO. 2

Wichita, KS WELL LOCATION NW/4 SE/4 SW/4

DRILLING Red Tiger Drilling Co. 990 Ft. from South Line and

CONTRACTOR 1720 Kansas State Bank Building 3030 Ft. from East Line of

ADDRESS Wichita, Kansas 67202 the SW (Qtr.) SEC 12 TWP 7S RGE 18W (E)(W)

PLUGGING WELL PLAT (Office Use Only)

CONTRACTOR ADDRESS KCC

ADDRESS KGS

TOTAL DEPTH 3,321' PBTD SPUD DATE 5-9-82 DATE COMPLETED 5-20-82

ELEV: GR DF KB 1,801 SWD/REP PLG. NGPA

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

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

Amount of surface pipe set and cemented 256' DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production 8-15-82	Producing method (flowing, pumping, gas lift, etc.) Pumping	Gravity 19°
Estimated Production-I.P. 7 BOPD	Oil Gas Water 96 %	Gas-oil ratio CFPS

Disposition of gas (vented, used on lease or sold) Perforations

Side TWO
OPERATOR

LEASE NAME Zwink-Ives SEC 12 TWP 7 RGE 18 (W)

WELL NO 2

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
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input type="checkbox"/> Check if samples sent Geological Survey.				
Surface Clay & Sand	0	258		
Shale & Sand	258	788		
Sand	788	991		
Sandy Lime	991	1303		
Shale	1303	1314		
Iron Pyrite & Shale	1314	1347		
Shale	1347	1860		
Shale & Lime	1860	2077		
Lime & Shale	2077	2372		
Shale & Lime	2372	2440		
Lime	2440	2571		
Lime & Shale	2571	2740		
Shale & Lime	2740	2843		
Lime	2900	3043		
Lime & Shale	2843	2900		
Lime & Shale	3043	3095		
Lime	3095	3219		
Lime & Shale	3219	3276		
Lime	3276	3318		
Arbuckle	3318	3321		
RTD	3321			
DST 1, 3226-3321, 30-30-0-0. SB. Rec. 60' M, 60' SOSM, 60' OCM, 120' MCO, 60' SMCO. BHP 1035. (Some Plugging Action On Charts)				
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	Sacks	Type and percent additives
Surface	17 1/2"	13"		256'	Common	230	3% CC, 2% Gel
Production	7 7/8"	4 1/2"		3,312'	Common 50/50 Pozmix	175 600	10% Salt - 1st Stg. 6% Gel - 2nd Stg.

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD		
Size	Setting depth	Pecker set at

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