

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

Compt.

SIDE ONE

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

State Geological Survey

21-17-13W

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.

LICENSE #	5430	EXPIRATION DATE	JUNE 30, 1984
OPERATOR	ENERGY THREE, INC.	API NO.	15-009-23,368
ADDRESS	P. O. Box 1505 GREAT BEND, KANSAS 67530	COUNTY	BARTON
** CONTACT PERSON	R. D. STANDLEE PHONE AC316-792-5968	FIELD	
PURCHASER	CITIES SERVICE CO.	PROD. FORMATION	LANS. - KC & ARBUCKLE
ADDRESS	TULSA, OKLAHOMA 74102	LEASE	SODERSTROM
DRILLING CONTRACTOR	BIG THREE DRILLING, INC.	WELL NO.	3
ADDRESS	P. O. Box 52 GORHAM, KANSAS 67640	WELL LOCATION	NE NW SW 330 Ft. from NORTH Line and 990 Ft. from WEST Line of the SW (Qtr.) SEC 21 TWP 17S RGE 13(W).
PLUGGING CONTRACTOR		WELL PLAT	(Office Use Only)
ADDRESS			KCC ☒ KGS ☒ SWD/REP ☐ PLG. ☐ NGPA ☐
TOTAL DEPTH	3530'	PBTD	3512'
SPUD DATE	11-27-83	DATE COMPLETED	12-31-83
LEV: GR	1971'	DF	KB 1976'
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 270' DV Tool Used? No

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated	
500 GAL. 20 % REGULAR ACID		3465' TO 3469'	
1000 GAL. 20 % REGULAR ACID		3296' TO 3300'	
Date of first production 12-31-83		Producing method (flowing, pumping, gas lift, etc.) PUMPING	
Estimated Production -I.P. Oil 120 bbls.		Gravity	
Gas		Water % -0-	
MCF		Gas-oil ratio	

SIDE TWO

OPERATOR ENERGY THREE, INC.

State Geological Survey

WICHITA BRANCH
LEASE SODERSTROM

ACO-1 WELL HISTORY

SEC. 21 TWP. 17S RGE. 13 (W)

FILL IN WELL INFORMATION AS REQUIRED:

WELL NO. 3

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
Check if no Drill Stem Tests Run.				
Check if samples sent to Geological Survey			Geologist Does This.	
SAND & SHALE	-0-	90		
CLAY & SAND	90	282		
CLAY, SAND & SHALE	282	518		
SHALE & SAND	518	914		
ANHYDRITE	914	933		
SAND & SHALE	933	1610		
LIME & SHALE	1610	3460		
LIME & SHALE	3460	3530		
R.T.D.	3530			
D.S.T. # 1: FROM 3295' TO 3307' (70' ZONE IN LANS-KC)				
TIMES = 30 - 45 - 30 - 45				
RECOVERED 2850' GAS IN PIPE & 240' SLIGHTLY MUD CUT GASSY OIL.				
INIT. FLOW PRESS. = 42 - 63			INITIAL SHUT IN = 553 #	
FINAL FLOW PRESS. = 85 - 105			FINAL SHUT IN = 553 #	
D.S.T. # 2: FROM 3434' TO 3460' (ARBUCKLE)				
TIMES = 30 - 60 - 30 - 60				
RECOVERED 15' OF MUD.				
INIT. FLOW PRESS. = 31 - 31			INITIAL SHUT IN = 1020 #	
FINAL FLOW PRESS. = 42 - 42			FINAL SHUT IN = 1020 #	
D.S.T. # 3: FROM 3460' TO 3469' (ARBUCKLE)				
TIMES = 45 - 60 - 45 - 60				
RECOVERED 30' OF GAS IN PIPE AND 165' SLIGHTLY MUDDY OIL (85 % OIL)				
INITIAL FLOW PRESS. = 21 - 42			INITIAL SHUT IN = 1035 #	
FINAL FLOW PRESS. = 53 - 63			FINAL SHUT IN (INVALID - SHUT IN TOOL LEAKED)	
ELECTRIC LOG TOPS				
HEEBNER	3128'	(- 1152)		
BROWN LIME	3215'	(- 1239)		
LANS.-KC	3225'	(- 1249)		
ARBUCKLE	3450'	(- 1474)		

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	12 1/4"	8 5/8"	20#	270'	50/50 Poz.	145	3 % C.C. 2 % GEL.
PRODUCTION	7 7/8"	4 1/2"	9.5 #	3529'	50/50 Poz.	200	10 % SALT 3/4% CFR-2

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	DEEP.PENT.	3296 TO 3300
TUBING RECORD			4	DEEP.PENT.	3465 TO 3469
Size	Setting depth	Packer set at			