

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE

Compt. _____

(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 Denial Conf. R-2C 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 #	5120	EXPIRATION DATE	6/30/84
OPERATOR	Range Oil Company, Inc.	API NO.	15-007-21,671
ADDRESS	220 West Douglas, 240 Page Court Wichita, Kansas 67202	COUNTY	Barber
** CONTACT PERSON	John Washburn PHONE (316) 265-6231	PROD. FORMATION	Mississippian
PURCHASER	Peoples Natural Gas Company	LEASE	Stewart "A"
ADDRESS	25 Main Place Council Bluffs, Iowa 51501	WELL NO.	4
DRILLING CONTRACTOR	Range Drilling Company, Inc.	WELL LOCATION	735 Ft. from South Line and 1980 Ft. from East Line of
ADDRESS	220 West Douglas, 240 Page Court Wichita, Kansas 67202	the SE(Qtr.) SEC 17 TWP 33S RGE 10 (E)(W)	
PLUGGING CONTRACTOR	None	WELL PLAT	(Office Use Only)
ADDRESS			KCC <u>✓</u> KGS <u>✓</u> SWD/REP _____ PLG. _____ NGPA _____
TOTAL DEPTH	4632	PBTD	None
SPUD DATE	10-3-83	DATE COMPLETED	10-15-83
ELEV: GR	1517	DF	KB 1522
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 371 DV Tool Used? No

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

A F F I D A V I T

John M. Washburn, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. statements and allegations contained therein are true and correct.

ACO-1 Well History

Side TWO

OPERATOR Range Oil Company, Inc. LEASE NAME Stewart "A" SEC 17 TWP 33S RGE 10 (E) (W)

WELL NO 4

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. Log Tops

Formation description, contents, etc.	Top	Bottom	Name	Depth
<input type="checkbox"/> Check if no Drill Stem Tests Run. <input checked="" type="checkbox"/> Check if samples sent Geological Survey.			Heeb	3634 (-2112)
			Lans	3916 (-2394)
			KC	4137 (-2615)
			Swope	4313 (-2791)
			Hertha	4345 (-2823)
			BKC	4373 (-2851)
			E. Miss	4560 (-3038)
			Mct	4565 (-307)
			Mdol	4586 (-3064)
			RTD	4630 (-3108)
			LTD	4632 (-3110)
DST #1 (4554-4585) 30-30-60-90; GTS in 3"; Guaged 319,000 cfg in 10"; Stab @ 283,000 ctg; Rec: 5! GCM; IFP 98-78; ISIP 1504; FFP 78-68; FSIP 1404; T: 120°F				
DST #2 (4587-4610) 30-30-60-60; Blow: strong; Rec: 780' GIP + 90' SO& GCWM (10% Oil, 10% Gas, 10% Wtr) IFP 59-59; ISIP 177; FFP 68-68; FSIP 216 + bldg; T: 120°F				

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
500 Gal. 15% MSR				4567-4586	
1500 Gal. 15% MSR				4567-4586	
Frac w/482 bbls gel + 305 sax sand				4567-4586	
Date of first production 11/23/83		Producing method (flowing, pumping, gas lift, etc.) flowing		Gravity	
Estimated Production-L.P.	Oil	Gas	Water	Gas-oil ratio	
		300			
Disposition of gas (vented, used on lease or sold) sold			4567-4586 Perforations		

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	23	371	Common	250	3% CaCl
Production	7 7/8	4 1/2	9.5	4629	Common	100	2%CaCl; 5% Salt+2% Gel+6# Gil/sx.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1		4567-4574
TUBING RECORD			1		4576-4586
Size	Setting depth	Packer set at			