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STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5120
name Range Oil Company, Inc.
address 240 Page Court
220 West Douglas
City/State/Zip Wichita, KS. 67202

Operator Contact Person John Washburn
Phone (316) 265-6231

Contractor: license # 5124
name Range Drilling Company, Inc.

Wellsite Geologist Greg Bolte
Phone (316) 265-6231

PURCHASER Total Petro, -Oil; Peoples Natural Gas Co.

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

5-2-84 5-23-84 7-23-84
Spud Date Date Reached TD Completion Date

4730 NONE
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 362 feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated from feet depth to w/ SX cmt

API NO. 15-007-21,806-00-00
County Barber
990' FNL, 2270' FEL, NE Sec 19 Twp 33S Rge 10 East West

4290 Ft North from Southeast Corner of Section
2270 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

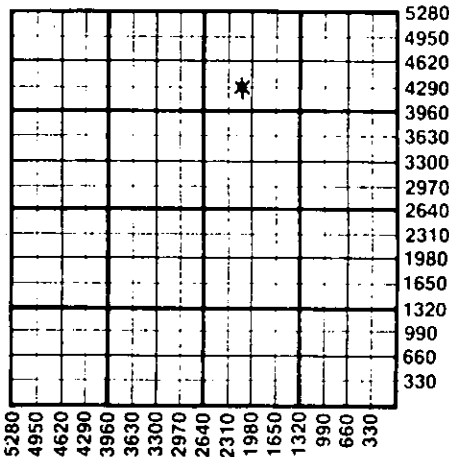
Lease Name Stewart Well# 7

Field Name Traffas

Producing Formation Mississippian

Elevation: Ground 1582 KB 1587

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft. West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain)
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # CD-17,810

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature H. G. McMalton, III
Title Geologist Date 8-27-84

Subscribed and sworn to before me this 27th day of August 19 84

Notary Public David T. Jervis
Date Commission Expires

DAVID T. JERVIS
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-4-88

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

STATE CORPORATION COMMISSION Form ACO-1 (7-84)

NOV 18 1985
11-18-1985
CONSERVATION DIVISION

Sec 19 Twp 33S Rge 10W

SIDE TWO

Operator Name Range Oil Company, Inc. Lease Name Stewart... Well# 7. SEC. 19. TWP. 33S. RGE. 10 East
 West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

		Name	Top	Bottom
DST #1 (4424-4473) 30-30-60-60 Blow: wk-fr Rec: 65' Mud IFP 49-49, ISIP 147, FF 49-49, FSIP 226 T: 120°F		B/Well	1873 (-286)	
		Winf	1947 (-360)	
		Tow	2015 (-428)	
		FtRiley	2078 (-491)	
DST #2 (4629-4670) 30-30-60-60 GTS in 5" Gauged 108 MCF in 15" & decr. to 47.7 MCF in 110" Rec: 1470 Gsy Oil + 150' Wtr (112,000ppm) IFP 275-334, ISIP 1614, FFP 374-531, FSIP 1614, T: 126°F		Wref	2218 (-631)	
		Beattie	2437 (-850)	
		Red Eagle	2576 (-989)	
		Falls City	2760 (-1173)	
		Stottler	2960 (-1373)	
		How	3360 (-1773)	
		Elg zn	3517 (-1930)	
DST #3 (4673-4695) 30-30-60-60 Blow: strong Rec: 270' SOCGM (20% Gas, 5% Oil, 75% Mud) + 180' O & G CWM (30% Gas, 5% Oil, +20% Wtr + 45% Mud) + 300' O & GCW (5% Oil) + 150' SW (60,000ppm) IFP 268-421, ISIP 1826, FFP 511-690, FSIP 7724, T: 127°F		Hb	3728 (-2141)	
		Lans	3988 (-2401)	
		KC	4225 (-2638)	
		Her	4428 (-2841)	
		BKC	4457 (-2870)	
		Mct	4636 (-3049)	
		Mct Ø	4660 (-3073)	
		Mdol	4695 (-3108)	
		RTD	4730 (-3143)	
		LTD	4730 (-3143)	

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12 1/2	8 5/8	23	362	Common	225	3% CaCl
Production	7.7/8	4 1/2	9.5	4727	Common	100	10% Salt; 10% Gil 2% Gel; 1% CaCl 0.75% FR
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
2	4660-4670			250Gal MCA; 750Gal MCA; Frac w/ 216 bbl Frac Fluid; 245 sx sd (staged)			4660-4670
TUBING RECORD size 2 3/8 EUE set at 4678.87KB packer at No Pkr.					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production	Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)						
7-13-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio		Gravity	
	15 Bbls	20 MCF	38 Bbls	1.33			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION: open hole perforation other (specify)

PRODUCTION INTERVAL: 4660-4670

Dually Completed. Commingled