

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 H. G. McMahon, III
Phone (316) 265-6231

PURCHASER Total Petro. Oil; Peoples. Natural Gas. Co
(gas)

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
5-1-84 5-12-84 8-8-84
Spud Date Date Reached TD Completion Date

4681 NONE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 374 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 - 007-21,794 - 00-00

County Barber

2075' FNL, 1790' FWL/NW
(location) Sec. 20... Twp 33S... Rge. 10... XX West

3205 Ft North from Southeast Corner of Section
3490 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

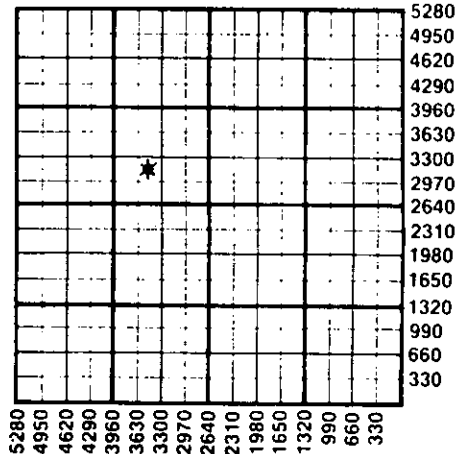
Lease Name Stewart Well# 6

Field Name Traffas SF

Producing Formation Mississippian

Elevation: Ground 1527 KB 1532

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 - 17810

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. McMahon, III
Title Geologist Date 8-24-84

Subscribed and sworn to before me this 24 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)

RECEIVED
STATE CORPORATION COMMISSION

NOV 18 1985
11-18-1985
CONSERVATION DIVISION
Wichita, Kansas

Sec. 20 Twp. 33S Rge. 10W

Operator Name Range Oil Company, Inc. Lease Name Stewart Well# 6 SEC. 20 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 (4575-4590) Blow: wk-strong Rec: 8' VSGCM IFP 38-25, ISIP 306, FFP 25-12, FSIP 319, T: 129°F	B/Well	1823 (-291)	
	Win	1894 (-362)	
	Tow	1964 (-432)	
DST #2 (4599-4615) 30-30-60-60 G.T.S. in 11" Gauged 47.4 MCF in 20" & 39.2 MCF in 120" Rec: 55' OGCM (60%Mud, 10%Wtr, 25%Oil, 5%Gas) IFP 51-38, ISIP 1494, FFP 38-38, FSIP 1443, T: 130°F	Flor	2058 (-526)	
	Wref	2159 (-627)	
	Beattie	2379 (-847)	
	Red Eagle	2513 (-981)	
	Falls City	2709 (-1376)	
	Stöttler	2908 (-1376)	
	How	3305 (-1773)	
DST #3 (4615-4640) 30-30-60-60 GTS in 2nd SIP - no gauge Rec: 135' OGCM (50% Mud, 30% Oil, 20% Water) + 70' SOGMCW (40% Wtr, 35% Oil, 15% Gas, 10% Mud) + 50' SOCW (55% Wtr, 20% Mud, 15% Gas, 10% Oil) Wtr = 80,000ppm IFP 63-76, ISIP 1061, FFP 102-115, FSIP 1227, T: 130°F	Elg Sd	3518 (-1986)	
	Heeb	3667 (-2135)	
	Dg zn	3704 (-2172)	
	Ia	3900 (-2368)	
	Lans	3985 (-2453)	
	KC	4165 (-2633)	
	Swope	4338 (-2806)	
	Hertha	4371 (-2839)	
	BKC	4398 (-2862)	
	Paw	4509 (-2977)	
	Cong	4581 (-3049)	
	E. Miss	4597 (-3065)	
	Mct Ø	4618 (-3086)	
Mdol	4640 (-3108)		
RTD	4681 (-3149)		
LTD	4681 (-3149)		

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	374	Common	225	3% CaCl
Production	7.7/8	4 1/2	9.5	4677	Common	100	10% Salt, 10% Gil 2% Gel, 1% CaCl 0.75% F.R.
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
1	4618-4634			250 Gal 15% FE, 750 Gal 15% FE, Frac w/ 450 BBL wtr. 30# versagel 325 sx sd (staged)			4618-4634
TUBING RECORD					Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First Production 8-8-84		Producing method <input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil Bbls	Gas MCF	Water Bbls	Gas-Oil Ratio	Gravity		
	10	15	62	1.5			

Disposition of gas: vented sold used on lease

METHOD OF COMPLETION open hole perforation other (specify)

PRODUCTION INTERVAL 4618-4634

Dually Completed. Commingled