

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, Kansas 67202

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

Contractor: license # 5124  
name Range Drilling Co. Inc.

Wellsite Geologist Greg Bolte  
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  
4-19-84 5-3-84 8-11-84  
Spud Date Date Reached TD Completion Date

4663 None  
Total Depth PBDT

Amount of Surface Pipe Set and Cemented at 365 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. 15-007-21,795-00-00

County Barber  
Ctr. SE SW Sec 20 Twp 33S Rge 10 West

660 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

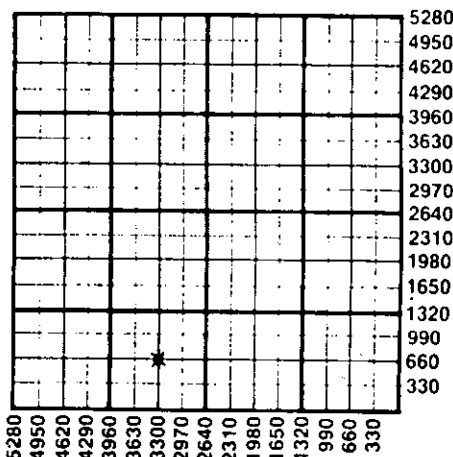
Lease Name Spicer Well# 2

Field Name Traffas SE

Producing Formation Mississippian

Elevation: Ground 1514 KB 1519

Section Plat



WATER SUPPLY INFORMATION

Source of Water:  
Division of Water Resources Permit #  
 Groundwater Ft North From Southeast Corner and Ft. West From Southeast Corner of Sec Twp Rge East West  
 Surface Water Ft North From Southeast Corner and 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  
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  
OCT 02 1984  
10-02-1984  
KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
Wichita, Kansas

Sec 20 Twp 33 Rge 10W

SIDE TWO

Operator Name .. Range Oil Company, Inc. Lease Name Spicer..... Well# 2 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 (4569-4602) 30-30-60-60 GTS in 8" Gauged  
 108 MCF in 10" bldg to 472 MCF in 120"  
 Rec: 125' GCM IFP 83-187, ISIP 1663, FFP  
 104-187, FSIP 1666 T:121°F

DST #2 (4602-4625) 30-30-60-60 Blow: strong GTS in  
 10" gauged 93 MCF in 20", bldg & stab @  
 156 MCF in 100 Rec: 150' GOSW (35% Wtr,  
 25 % Mud, 20% Oil, 20% Gas) + 240 Froggy  
 oil (50% oil, 30% Gas, 20% Wtr) Chl =  
 30,000ppm IFP 83-83, ISIP 1695, FFP 104-  
 104, FSIP 1695 T:120°F

B/Well	1812 (-293)
Winf	1892 (-373)
Tow	1960 (-441)
Flor	2055 (-536)
Wret	2156 (-637)
Beattie	2373 (-854)
Red Eagle	2513 (-994)
Foraker	2568 (-1049)
Falls City	2696 (-1177)
Tar	2984 (-1465)
How	3290 (-1771)
Elgin sd	3500 (-1981)
Heeb	3646 (-2127)
Doug	3678 (-2159)
Ia	3915 (-2396)
St sd	3963 (-2444)
KC	4156 (-2637)
Hertha	4365 (-2846)
BKC	4390 (-2871)
E. Miss	4580 (-3061)
Mct Ø	4597 (-3078)
Mdol	4633 (-3114)
LTD	4662 (-3143)
RTD	4663 (-3144)

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	365	Common	250	3% CaCl
Production	7 7/8	4 1/2	9.5	4662	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
1	4617-4623			250 Gal. 15% MCA; 1000 Gal. 15% NE; Frac w/ 56.1 BBL Wtr, 30# Versagel, 325 sx sd (staged)			4617-4623
TUBING RECORD size 2 3/8 EU set at 4624.25KB 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)						
8-11-84							
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
17 Bbls		20 MCF	75 Bbls	1.18			

Disposition of gas:  vented  sold  used on lease

METHOD OF COMPLETION  open hole  perforation  other (specify)

PRODUCTION INTERVAL 4617-4623

Dually Completed.  Commingled