

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 Doug McGinness
Phone (316) 265-6231

PURCHASER Total Petro-Oil; Peoples Natural Gas Co

Designate Type of Completion (Gas)
 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

Est. 8-15-77 9-16-77 10-23-77
Spud Date Date Reached TD Completion Date

4675 NONE
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 348 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. 15-007-20,537-00-00
County Barber
Ctr. NW SW Sec. 20 Twp. 33S Rge. 10 (location) East West

1980 Ft North from Southeast Corner of Section
4620 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

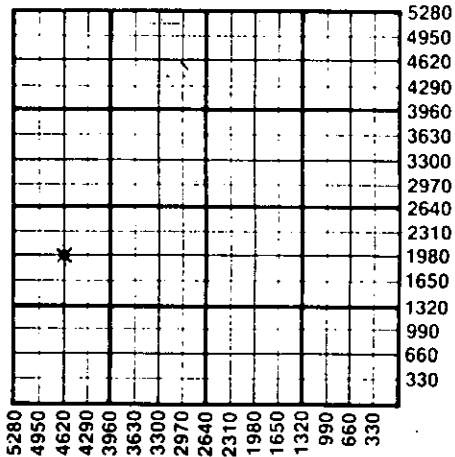
Lease Name Spicer Well# 1

Field Name Traffas SE

Producing Formation Mississippian

Elevation: Ground 1523 KB 1533

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

RECEIVED
OCT 02 1984
10-02-84
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
Wichita, Kansas

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 8-29-84

Subscribed and sworn to before me this 29th 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)

Section 20 Twp. 33S Rge. 10W

Operator Name ...Range Oil Co., Inc. Lease Name ...Spicer Well# 1 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

DST #1 (4339-4412) 30-30-60-60 V.weak to fair blow on initial, fair to good blow on final. Rec: 60' mud ISIP 481, FSIP 256, IFP 40-70, FFP 30-30. T: 128°F

DST #2 (4588-4612) 30-30-60-60 GTS 3' Ga. 151 MCF in 10", 126 MCF in 30" 2nd open Ga. 153 MCF in 10" 103 MCF 60" Rec: 10' Mud ISIP 1612 FSIP 1623, IFP 92-71, FFP 61-30 T: 126°F

DST #3 (4615-4635) 30-30-30-45 Strong blow Rec: (279' Fluid) 30' SO & GCM 186' Med. Oil & GCM 62' HO & GCM ISIP 686, FSIP 1055, IFP 30-71, FFP 81-92, T: 123°F

Name	Top	Bottom
B/Well	1840 (-307)	
Winf.	1909 (-376)	
B/Flor.	2122 (-589)	
Falls City	2728 (-1195)	
Waub.	2833 (-1300)	
Tarkio	3030 (-1597)	
How	3329 (-1796)	
Elg. zn.	3682 (-2149)	
DG	3725 (-2192)	
Ia	3904 (-2371)	
K.C.	4174 (-2641)	
HE	4383 (-2850)	
B/KC	4409 (-2876)	
Miss	4595 (-3062)	
Miss. Dolo	4640 (-3107)	
RTD	4675 (-3142)	
LTD	4682 (-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 Production	12 1/4	8 5/8	23	348	Common	250	2%Gel, 3%CaCl
	7 7/8	4 1/2	9.5	4677.58	Common	100	2%Gel, 10%Salt 6%Gil

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	4618-4630	500Gal 15%NE; 2000Gal 15%NE, Frac w/	4618-4630
1	4601-4611	464BBL Versagel and 150 sx sd Frac w/ 430BBL wtr, 30# Versagel Est. 150 sx sd	4601-4611

TUBING RECORD		Liner Run	
size 2 3/8 EUE set at 4613.28KB packer at No Pkr.		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Date of First Production	Producing method		
10-23-77	<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	Gas	Water	Gas: Oil Ratio	Gravity
	3.9	15	Est. 75	3.85	
	Bbls	MCF	Bbls	CFPB	

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)
 Dually Completed.
 Commingled

PRODUCTION INTERVAL
 .. 4618-4630 ..
 .. 4601-4611 ..