

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 None

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 STATE CORPORATION COMMISSION  
Well Name  
Comp. Date Old Total Depth

RECEIVED  
JUL 31 1984  
07-31-1984  
CONSERVATION DIVISION  
Wichita, Kansas

WELL HISTORY

Drilling Method:  Mud Rotary  Air Rotary  Cable  
6-20-84 7-7-84 7-7-84  
Spud Date Date Reached TD Completion Date  
2755 None  
Total Depth PBTD  
Amount of Surface Pipe Set and Cemented at 217 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. 15 169-20,252-00-00

County Saline

N/2 SE NW Sec 24 Twp 15S Rge 2 XX West  
(location)

3630 Ft North from Southeast Corner of Section  
3300 Ft West from Southeast Corner of Section  
(Note: locate well in section plat below)

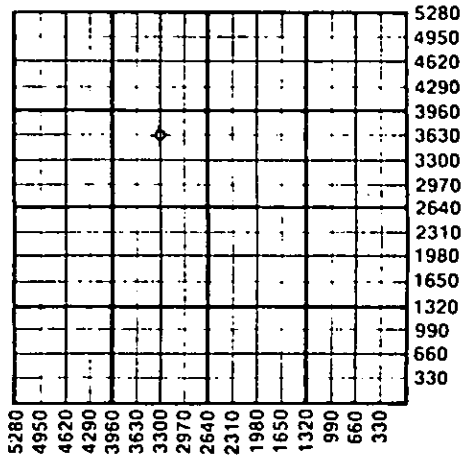
Lease Name Johnson "B" Well# 1

Field Name Pihl

Producing Formation None

Elevation: Ground 1284 KB 1289

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 (Well) 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 # None

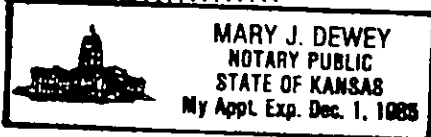
INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

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 7-19-84  
Subscribed and sworn to before me this 19 day of July 19 84  
Notary Public Mary J. Dewey  
Date Commission Expires



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

Sec 24 Twp 15S Rge 2 XX West

Operator Name Range Oil Company, Inc. Lease Name Johnson B Well# 1 SEC 24 TWP 15S RGE 2  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
Lans	2082 (-793)	
BKC	2400 (-1111)	
E. Miss	2703 (-1414)	
Mdol	2726 (-1437)	
RTD	2755 (-1466)	

DST #1 (2720-2740) 30-30-60-60; Blow: wk-strong; Rec: 300' SGCSW w/few oil specks (100,000 ppm); IFP 50-110; ISIP 510; FFP 130-185; FSIP 510; T:108°F

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	217	Common	160	3% CaCl <sub>2</sub>
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No			
Date of First Production	Producing method <input type="checkbox"/> flowing <input 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		
	Bbls	MCF	Bbls	CFPB			

Disposition of gas:  vented  
 sold  
 used on lease

**METHOD OF COMPLETION**  
 open hole  perforation  
 other (specify) .....

**PRODUCTION INTERVAL**

Dually Completed.  
 Commingled