

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-035-21,165-0001

LEASE NAME Heffron

TYPE OR PRINT

NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

WELL NUMBER #1

660' Ft. from S Section Line

4770' Ft. from E Section Line

SEC. 15 TWP. 33 RGE. 4 or ()

COUNTY Cowley

Date Well Completed _____

Plugging Commenced 10-24-90

Plugging Completed 10-25-90

LEASE OPERATOR Range Oil Co.

ADDRESS 125 N. Market Wichita, Ks.

PHONE (316) 265-6231 OPERATORS LICENSE NO. 5120

Character of Well GAS

(Oil, Gas, D.A., SWD, Input, Water Supply Well)

The plugging proposal was approved on 10-24-90 (date)

by Dist #2 (KCC District Agent's Name).

Is ACO-1 filed? Yes If not, Is well log attached? Yes

Producing Formation _____ Depth to Top 728 Bottom 733 T. P.B.T.D. 785'

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS | CASING RECORD

Formation	Content	From	To	Size	Put in,	Pulled out
				<u>8 5/8</u>	<u>160'</u>	<u>0</u>
				<u>4 1/2"</u>	<u>3258'</u>	<u>0'</u>

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet each set.

Bottom was plugged w/ 50 sk Cent
Shot Csg @ 345' found Cent on Back side @ 280'
Ran 1" on Backside Csg. Cent to top. Set R/B. Finish near 300'
@ 280' Ran 1" Csg Cent to top.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor B+S Well Service Inc. License No. 6013

Address Box 837 Winfield Ks 67156

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Range Oil Co.

STATE OF Ks. COUNTY OF Cowley, ss. NOV 6 1990
11-6-90

Dale Smith (Employee of Operator) or (Operator) of

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) [Signature]

(Address) Winfield Ks 67156



SUBSCRIBED AND SWORN TO before me this 29th day of October, 19 90

Wayne C. Opperman
Notary Public

My Commission Expires: February 29, 1992

DRILLERS LOG

15-035-21165-0000

OPERATOR: Range Oil Company; 240 Page Court; 220 W. Douglas; Wichita, KS 67202
 CONTRACTOR: White & Ellis Drilling, Inc., Box 448, El Dorado, Kansas 67042

Lease Name Heffron Well No. 1

Sec. 15 T. 33S R. 4E Spot 150' W of C SW SW

County Cowley State Kansas Elevation _____

Casing Record:

Surface: 8 5/8" @ 160' with 75 Sxs.

Production: 4 1/2" @ 3258' with 75 Sxs.

→ Type Well: Oil Total Depth: 3259' K.B.

Drilling Commenced: 4-11-77 Drilling Completed 4-19-77

Formation	From	To	Tops
Cellar	0	7	Kansas City 2645
Lime & Shale (Stks)	7	480	Mississippi 3118
Lime & Shale	480	750	
Shale	750	820	
Shale & Lime	820	1531	
Shale & Sand (Stks)	1531	1905	
Shale & Lime (Stks)	1905	2050	
Lime	2050	2080	
Sand	2080	2190	
Shale	2190	2278	
Lime	2278	2285	
Sand	2285	2312	
Shale	2312	2511	
Sand	2511	2618	
Shale	2618	2627	
Lime & Shale	2627	2645	
Lime	2645	2807	
Shale	2807	2882	
Lime	2882	2994	
Shale	2994	3118	
Lime	3118	3259	

APR - 5 1977

COMPLETION RECORD

Liner Record: Size _____ From _____ To _____

Cementing Record: _____ Sacks _____

Perforating Record:

Formation	Perforated Interval	Number Shots

Initial Production: _____

Electric Log _____ Type and Depths Covered _____