

Ind
KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

API No. 15 — 195 — 20,647 *State Geological Survey*

Yellow a bit
S. 21 T. 15 R. 25W E W
Loc. 100' N SW SW NW
County Trego

Operator **WICHITA BRANCH**

Kansas Oil Corporation

Address 250 N. Rock Road, Suite 300, Wichita, KS 67208

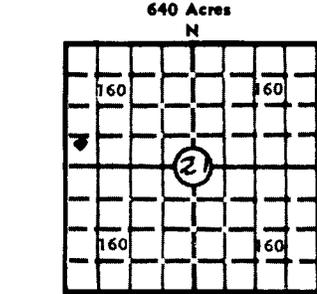
Well No. #2 Lease Name Caruso

Footage Location 2210 feet from (N) line 330 feet from (E) (W) line

Principal Contractor Cheyenne Geologist Zeb Stewart

Spud Date 7/1/80 Date Completed 9-9-80 Total Depth 4455' P.B.T.D.

Directional Deviation None Oil and/or Gas Purchaser



Locate well correctly
Elev.: Gr. 2440
DF. 2446 KB 2448

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs./ft.	Setting depth	Type cement	Sacks	Type and percent additives
surface		8 5/8"		250'	common	200	2%gel 3%CaCl
production		4 1/2"		4441'	60-40 posmix	200	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4377-4387

TUBING RECORD

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized with 400 gal. mud acid. Treated @ 2BPM @ 400 psi. SION	4377-4387
ONFU. 400' treatment + show of oil. Swb. Re-acid w/1500 gals Non-E. Treat @ 6 BPM @ 700 psi. Swb. 1.5 BFPH. sli. show oil. SION. ONFU 400'treatment water.	

INITIAL PRODUCTION

T & A

Date of first production Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS Oil Gas Water Gas-oil ratio
bbis. MCF bblis. CFPB

Disposition of gas (vented, used on lease or sold) Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator
Kansas Oil Corporation

DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:

Well No.
#2

Lease Name
Caruso

T & A

S 21 T 15 R 25 W

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,
OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Anhydrite	1884			
Heebner	3727			
Lansing	3766			
B/KC	4056			
Ft. Scott	4262			
Cher. Sh.	4286			
Miss.	4349			
Miss. Dolo.	4357			
DST#1, 4353-4378, 30-30-30-30, Rec. 1' M, FFP 32-32 psi., ISIP 32 psi., FSIP 32 psi.	IHP 2312	psi., FHP 2291	psi., IFP 32-32	psi.,
DST#2, 4354-4395, 30-60-30-60, Rec. 15' M, FFP 54-98 psi., ISIP 1023	OSPICM, 65	M, IHP 2265	psi., FHP 2270	psi.,
	psi., FSIP 806	psi.		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

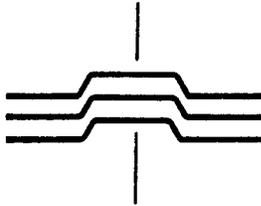
Date Received

Michael R. Bryan
Signature
Michael R. Bryan
Title
8-31-81
Date

101018



State Geological Survey 21-15-25W
WICHITA, BRANCH
SEP 8 0 REC'D



July 14, 1980

DRILLERS LOG

RE: Caruso #2
100'N SW/SW/NW
Sec. 21 T15-R25W
Trego County, KS

OPERATOR: Kansas Oil Corporation
CONTRACTOR: Spartan Drilling Corporation
COMMENCED: 7-1-80
COMPLETED: 7-9-80

Surface Pipe 271 ft. 12 1/4" w/200 sx common 2% gel 3% cc

0	280	Sand & Shale
280	1900	Shale & Sand
1900	1941	Anhydrite
1941	3064	Shale
3064	4378	Shale & Lime
4378	4395	Lime
4395	4455	Lime & Shale

We certify that the above and foregoing is a true and correct copy of the log on the Caruso #2 located in Trego County, Kansas.

Spartan Drilling Corporation

Floyd C. Wilson

Floyd C. Wilson
President

Subscribed and sworn to before me this 14th day of July, 1980.



Carol E. Wilson

Carol E. Wilson, Notary Public