

KANSAS DRILLERS LOG

State Geological Survey
WICHITA BRANCH

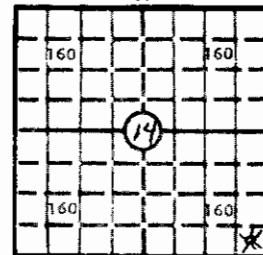
S. 14 T. 29 R. 14W E
W

API No. 15 — 151 — 20,766
County Number

Loc. SE SE SE

County Pratt

640 Acres
N



Locate well correctly

Elev.: Gr. 1950

DF 1955 KB 1958

Operator Kansas Oil Corporation	
Address 250 N. Rock Rd., Suite 300, Wichita, KS 67206	
Well No. #1	Lease Name Shriver
Footage Location 330 feet from XMK(S) line 330 feet from (E) (XMK) line	
Principal Contractor Chevenne	Geologist Bob Laymon
Spud Date 12/3/80	Total Depth 4590
Date Completed 3-81	P.B.T.D. Oil Purchaser Kansas Gas Supply

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"		456'	common	325	2% gel 3% CaCl
Production		4 1/2"		4379'	60-40 posmix	350	10% Salt, 10 barrels saltflush

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2		4130-34
			2		4308-10
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acid w/500 gals mud acid. Vacuum, swab.	4130-34
	4308-10

INITIAL PRODUCTION

Date of first production SIGW	Producing method (flowing, pumping, gas lift, etc.) Pumping		
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas SIGW MCF	Water bbls.
Disposition of gas (vented, used on lease or sold) sold		Gas-oil ratio CFPB	
		Producing interval(s) 4130-34, 4308-10	

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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. #1	Lease Name Shriver	Gas	
S <u>14</u> T <u>29</u> R <u>14</u> W <u>E</u>			
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
Cottonwood Onaga Wagaunsee Stotler Howard Heebner Toronto Douglas Sh. Swope Miss. Viola Simpson Sd.	2654 2919 2960 3102 3284 3734 3755 3768 4300 4426 4446 4526		
DST#1, 3274-3300', 30-60-45-90, GTS/2", GA 278 MCFD/5", descending to 139 MCFD/30", 2nd opening GA 8.5 MCFD/5" descending to 4.8 MCFD/25", and stabilized, spray oil/35". Rec. 550' GCO (33% gravity) + 1170' GSW. IHP 1634 psi., IFP 321-561 psi., ISIP 1198 psi., FFP 621-970 psi., FSIP 1208 psi., FHP 1615 psi., and BHT 114°F.			
DST#2, 3764-3830', 30-60-45-90, GTS/6", GA 62 MCFD/6" ascending to 605 MCFD/30", 2nd open flowed and sprayed mud for 30", GA 1836 MCFD/25" and stabilized. Rec. 144 HGCMW + 612' HGCSW. IHP 1906 psi., IFP 540-526 psi., ISIP 1474 psi., FFP 626-508 psi., ISIP 1472 psi., FHP 1765 psi., BHT 118°F.			
DST#3, 3981-4005', mis-run.			
DST#4, 4119-4160', 30-60-45-90, GTS/4", GA 311 MCFD/5" ascending to 355 MCFD/30", 2nd open stab @ 141 MCFD. Rec. 150' GCM (15% O), 240' O&GCM (10% O), 240' W. IHP 2036 psi., IFP 148-201 psi., ISIP 851 psi., FFP 169-243 psi., FSIP 674 psi., FHP 2035 psi.			
DST#5, 4178-4190', 30-60-30-60, Rec. 150' GCM. IHP 2091 psi., IFP 20-40 psi., ISIP 1188 psi., FFP 40-40 psi., FSIP 1267 psi., FHP 2071 psi.			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Michael R. Bryan Title 8-6-81 Date		

14-29-14W



State Geological Survey
WICHITA, BRANCH

January 19, 1981

DRILLERS LOG

RE: Shriver #1
SE/SE/SE
Sec. 14 T29-R14W
Pratt County, KS

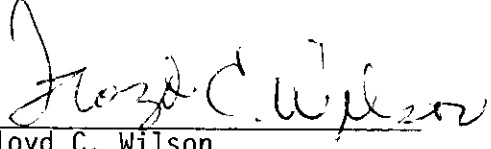
OPERATOR: Petro-Delta Corporation
CONTRACTOR: Spartan Drilling Corporation
COMMENCED: 12-3-80
COMPLETED: 12-18-80

Surface Pipe 456' 12 $\frac{1}{4}$ " w/325 2% Gel 3% cc

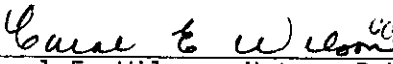
0	231	Sand
231	740	Sand & Shale
740	1250	Red Bede - Shale
1250	2131	Shale - Lime
2131	2866	Shale - Lime
2866	3796	Shale & Lime
3796	3992	Lime - Shale
3992	4005	Shale & Lime
4005	4044	Lime Shale Chert
4044	4590	Lime - Shale

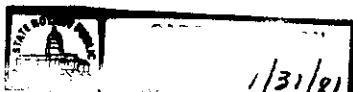
We certify that the above and foregoing is a true and correct copy of the log on the Shriver #1 in Pratt County, Kansas.

SPARTAN DRILLING CORPORATION


Floyd C. Wilson
President

Subscribed and sworn to before this 19th day of January, 1981.


Carol E. Wilson, Notary Public
Wichita, Kansas



RECEIVED
FEB 26 1981

CONSERVATION DIVISION
Wichita, Kansas