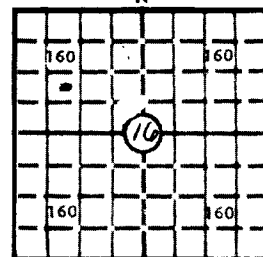


KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

API No. 15 _____ County _____ Number **WICHITA BRANCH**S. 16 T. 26S R. 11 ^{XX}_WLoc. NE SW NWCounty PRATT COUNTY640 Acres
N

Locate well correctly

Elev.: Gr. 1839DF 1842 KB 1844

Operator

J. A. ALLISON

Address

300 W. Douglas, Suite 305, Wichita, Kansas 67202

Well No.

3

Lease Name

Shriver

Footage Location

1650 feet from N ~~35~~ line 990 feet from ~~XX~~ (W) line

Principal Contractor

Berman Drilling, Inc.

Geologist

Robert E. Mc Cann

Spud Date

4/28/81

Date Completed

5/14/81

Total Depth

4435'

P.B.T.D.

Directional Deviation

Oil and/or Gas Purchaser

Clear Creek

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	15-1/4"	10-3/4"	32.75#	250'	Common	275	3% cc. 2% gel
Prod. String	7-7/8"	5-1/2"	14#	4121'	60/40 Pozmix	150	10% salt sat.

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4 feet	DPS	3910-13

Size	Setting depth	Packer set at
2 3/8" Eue.	4065'	

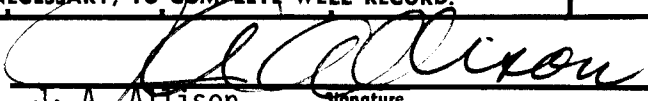
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
250 MCA	3910-13
2000 15% HCL NE	3910-13

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
June 25, 1981		swab			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	50.72	bbls.	MCF	0	bbls.
Disposition of gas (vented, used on lease or sold)			Producing interval(s)		
			3910-13		

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 J. A. ALLISON		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. #3	Lease Name Shriver	Oil	
s <u>16</u> T <u>26Sr</u> <u>11</u> ^X _W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
			DEPTH
		<u>ELEC. LOG TOPS</u>	
DST #1, op 30, si 45; op 30, si 45; weak initial blow to fair blow, rec. 60' GCM 60' watery mud, chl. lower than filtrate; ISIP 1297, FSIP 1267; IFP 140, FFP 80. Lost circ. at 3467'	3405	3445	Heebner 3414 (-1570) Toronto 3428 (-1584) Douglas 3450 (-1606) Brown Lime 3595 (-1751) Lansing 3608 (-1764) BKc 3958 (-2114) Mississippian 4044 (-2200) Kinderhook 4138 (-2294) Viola 4250 (-2406) Simpson Shale 4340 (-2496) Simpson Sand 4358 (-2514) Arbuckle 4413 (-2569) RTD 4435 (-2591)
DST #2, op 30, si 45; op 60, si 60; strong blow, gas to surface in 32 min. on 2nd opening - gauged 2370 cu. ft. gas per day in 40 min; 2370 CFGPD in 50 min; 2370 CFGPD in 60 min. - rec. 10' SO&GCM 120' HO&GCM, 120' froggy oil, 60' clear gassy oil, IFP 31, FFP 148; ISIP 1071, FSIP 1175	3596	3630	
DST #3, op 30 si 45; op 60, si 60; strong blow, gas to surface in 8 min. rec. 90' GCM IBHP 1395, FBHP 1395; IFP 52; FFP 63.	3633	3658	
DST #4, op 30, si 45; op 60, si 60; strong blow throughout 1620' gas in pipe, 110' HO&GCM, 90' O&GCM, ISIP 1332, FSIP 1300; ISP 84, FFP 73.	3660	3695	
DST #5, op 30, si 45; op 60, si 60; strong blow gas to surface in 26 min.; rec. 90' VHO&GCM, 120' froggy oil, 125' gassy oil, 5' OCMW, ISIP 1238, FSIP 1238; IFP 73, FFP 158, Temo 1180.	3765	3785	
DST #6, op 30, si 45; op 60, si 60; strong blow, gas to surface in 12 min on 1st opening, rec. 360' clean gassy oil, 330' frohhy oil, 30' OCMW; ISIP 1374, FSIP 1342, IFP 73, FFP 232.	3800	3820	
DST #7, op 30, si 45; op 60, si 60; strong blow, gas to surface in 30 min. rec. 100' VHO&GCM; 150' froggy oil; 120' clear gassy oil, 30' muddy water; ISIP 1300; FSIP 1248; IFP 95, FFP 179.	3892	3916	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 J. A. Allison Signature Operator Title June 11, 1981 Date		

Due Jan 1981
WICHITA BRANCH

BERGMAN DRILLING, INC.

DRILLERS LOG

RECEIVED
STATE CORPORATION COMMISSION

MAY 18 1981

CONSERVATION DIVISION
Wichita, Kansas

Re: **Schriner # 3**
NE SW NW Section 16-26S-11W
Pratt County, Kansas

OPERATOR: J. A. Allison
CONTRACTOR: Bergman Drilling, Inc.
COMMENCED: April 28, 1981
COMPLETED: May 14, 1981
TOTAL DEPTH: 4435' **Set 10 3/4" @ 243.04 w/275 sacks**

0	250	Sand - Shale & Red Bed
250	252	Red Bed
252	850	Shale 0 Shells
850	1118	Shells Broken Lime
1118	1618	Shale & Lime
1618	1840	Shale
1840	1949	Shale & Lime
1949	2140	Broken Lime - Shale
2140	2230	Lime & Shale
2230	2855	Lime & Shale
2855	3237	Lime & Shale
3237	3445	Shale & Lime
3445	3600	Lime & Shale
3600	3630	Lime
3630	3658	K.C. Lime
3658	3695	Lime & Shale
3695	3727	K. C. Lime
3727	3785	Lime & Shale
3785	3820	Lime & Shale
3820	3916	Lime & Shale
3916	4029	Lime & Shale
4029	4090	Lime & Shale
4090	4145	Miss. Chert
4145	4225	Lime & Shale
4225	4390	Lime & Shale
4390	4435	Lime & Shale
4435		Arbuckle
4435		RTD.

Set 5 1/2" @ 4116 w/150 sx.

We certify that the above and foregoing
to be true and correct copy of the
Drillers Log on the # 3 Schriver,
located in Pratt County, Kansas, as
revealed by the records of Bergman
Drilling, Inc.