

13-31-18W

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
KANSAS GEOLOGICAL SOCIETY BUILDING
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY CITIES SERVICE OIL

SEC. 13 T. 31 R. 18W
LOC. C NE SW

FARM Pyle "A"

NO. 1

TOTAL DEPTH 5070

COMM. 11-16-66

COMP. 12-6-66

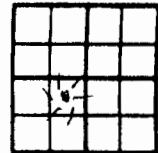
SHOT OR TREATED

CONTRACTOR Leben Drlg.

ISSUED 2-11-67

COUNTY Comanche

KANSAS



CASINO

20

10

15

8 5/8" @ 893' w/750 SX

ELEVATION 2048' KB

12

6

13

5

PRODUCTION GA 17,800 MCFGPD

(MISS 4980-92;

STP 1546#)

FIGURES INDICATE BOTTOM OF FORMATIONS

0	140	Sand
140	695	Redbed, Shale
695	976	Redbed, Shale, Shells
976	985	Anhydrite
985	1950	Shale, Shells
1950	2110	Shale, Lime Streaks
2110	2335	Lime, Shale
2335	2875	Lime
2875	2945	Lime, Shale
2945	3355	Shale, Lime
3355	3525	Chert, Lime, Shale
3525	3590	Lime, Shale
3590	4590	Lime
4590	4625	Chalky Lime, Shale
4625	5010	Lime
5010	5049	Cored (Lime)
5049	5070	Lime
	5070	RTD - Set 4 1/2" Casing

8 5/8" 28# used surface casing set @ 983' with Halco DV Tool At 503.69'; cemented with 75 sks. Common, 2% cc below DV tool. Let set 3 hours; cemented above DV tool with 300 sacks 60/40 Posmix 6% Gel, 175# flosal, 175# stratacrete, 75 sacks Common, 2% cc; 1st stage completed @ 2:00 p.m. and second stage completed @ 6:00 p.m.

I, Leslie Kite, do hereby certify that the above and foregoing is a true and correct copy of the log of the Pyle A-#1 Well, located C NE SW of Section 13, Township 31 South, Range 18 West, Comanche County, Kansas, as reflected by the records of Leben Drilling, Inc.

TOPS: SCOUT

Topeka	3674
Heebner	4247
Lansing	4312
Base Kansas City	4754
Marmaton	4766
Ft Scott	4890
Cherokee	4900
Mississippi Warsaw	4953