11-3-29W
C SW NW

Elev. 2609'KB
99 BOPD + 16% wtr
LKC
GR 28.6

CONTRACTOR'S WELL LOG

OPERATOR:	Abercrombie Drilling, Inc.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	GALEN SMITH #1
LOCATION:	C SW NW, Sec. 11-3S-29W Decatur County, Kansas
GEOLOGIST:	Jack K. Wharton
SPUD DATE:	November 11, 1970
COMPLETION DATE:	November 18, 1970

0	50	Clay and Sand
50	120	Clay
120	1100	Shale
1100	1573	Shale and Shells
1573	1835	Shale
1835	1870	Sand
1870	1970	Shale and Gyp
1970	2043	Shale
2043	2059	Anhydrite (Blaine)
2063	2117	Sand
2117	2240	Shale
2240	2312	Shale & Shells
2312	2345	Anhydrite
2345	2590	Shale
2590	2735	Shale w/Sand Streaks
2735	3573	Lime and Shale
3573	3798	Lime
	3798	Rotary Total Depth

Drilled 221' of 12¼" hole, set 8-5/8" csg. @219' w/150 sx. cement. Cement circulated. Plug was down at 5:30 p.m. 11-11-70. Ran 4½" csg. set @3794'. Cemented with 50 sx. of 50/50 posmix of 2% gel and 12 lbs. gilsonite and 100 sx. of common cement with 2% gel, 1% c.c., 10% salt and 3 lbs. friction reducer. Plug was down at 8:00 a.m. 11-18-70.

SAMPLE TOPS		ELEVATION
Anhydrite	2312 (+297)	
B/Anhydrite	2345 (+264)	2609 K.B.
Heebner	3572 (-963)	2607 D.F.
Toronto	3603 (-994)	2601 G.L.
Lansing	3614 (-1005)	

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Jerry A. Langrehr, President of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the GALEN SMITH #1, C SW NW, Sec. 11-3S-29W, Decatur County, Kansas.