OH 001

County Andrew

sec. 18 twp. 58 rge. 35

owner Ohio Oil Co.

elev. 950 MCS# 7944 spl ✓

farm Schneider, A.J. No. 1 TD 2377 fm@TD Jeff. City ✓ shows gas

status D&A date completed Sept. 1942

remarks:

00008

WELL LOGS AND WATER ANALYSES

Log of The Ohio Oil Company No. 1 A. J. Schneider. Location: Cen. SE 1/4 SE 1/4 sec. 18, T. 58 N., R. 33 W., Andrew County, Missouri. Elevation of derrick floor, 950 feet (P.T.). Commenced, 8-28-1942, and completed, 9-13-1942. Total depth, 2377 feet. Dry and abandoned. Drilled with rotary tools. Casing record: 10 3/8 inch set at 153 feet. Contractor: General Geophysical Company.

FORMATIONAL SUMMARY

	Thickness, feet	*Depth, feet*
No samples (glacial drift to 150 feet)	150	150
Pennsylvanian system:		
Lansing and Kansas City groups	253	403
Pleasanton and Henrietta groups	242	645
Cherokee group	540	1185
Mississippian system:		
Ste. Genevieve formation	15	1200
St. Louis formation	30	1230
Spergen and Warsaw formations	50	1280
Keokuk-Burlington formations*	160	1440
Chouteau formation	51	1491
Kinderhook shale	63	1554

*Hyphen designates undifferentiated units.

	Thickness, feet	*Depth, feet*
Devonian system:		
Limestone (predominately)	186	1740
Dolomite (predominately but sandy from 1895 ft. to 1935 ft.)	195	1935
Silurian (?) system	45	1980
Ordovician system:		
Maquoketa (?) formation	25	2005
Kimmswick formation	195	2200
Decorah formation	10	2210
St. Peter sandstone	73	2283
Ordovician or Canadian system:		
Jefferson City formation	94	2377, T.D.

RECENT DRILLING
in
NORTHWESTERN MISSOURI

By

FRANK C. GREENE

REPORT OF INVESTIGATIONS NO. 1

1945

EDWARD L. CLARK, *Director and State Geologist*

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES

ROLLA, MISSOURI

cc: fcg.

27-F-30

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES - ROLLA, MO.

COUNTY Andrew LOG NUMBER

COMPANY OR OWNER Ohio Oil Co.

FARM A. J. Schneider WELL NO. 1

LOCATION C SE SE SEC. 18 T. 58 R. 33

CONTRACTOR General Geop. Co.

DRILLER TOOL DR.

COMMENCED 8/28/42 COMPLETED

PRODUCTION PLOTTED

CASING RECORD

WATER RECORD

SOURCE OF LOG

ELEV. 950

REMARKS Bill Earls field tops - all subject to further change.

TOTAL DEPTH

CHEM. ANAL. NO.

FORMATION	THICK.	DEPTH	FORMATION	THICK.	DEPTH
Base Hertha		403			
Base Cherokee		1185			
Base Miss. L		1491			
Base Kinderhook		1554			
Devonian	1554 -		Bill says no Silurian in this region.		
Top of Hunton		1554			
No Maquoketa shale					
Sandy cherty dolomite	about 1900	1934			
Viola	1934	2210	Some sand at 2195-2210		
St. Peter	2210	2283	Oil stains 2210-2215, cored 2216-2223, oil stains in center foot of core, oil stains 2265-2270		
Arbuckle	2283		will go to around 150 feet in Arbuckle.		
			Note: While drilling St. Peter, end of hose dropped to bottom of slush pond, samples for 50 or 60 feet badly contaminated by shale picked from bottom of pit.		