

GEOLOGICAL LETTER OF INSTRUCTIONS

TO: Red Tiger Drilling Co., 1720 KSB&T Building, Wichita, Ks. 67202 (316) 263-2371

OPERATOR: FOXFIRE EXPLORATION, 125 N. Market, Suite 985, Wichita, Kansas 67202  
(316) 265-6296

PARTNER: Rupe Oil Company, Box 2273, Wichita, Ks. 67201; (316) 262-3748

WELL NAME: #2 Flagler ELEV.: 2375 G.L. \_\_\_\_\_ K.B.

LOCATION: NW SE NW Section 33, Township 11 South, Range 22 West

COUNTY: Trego STATE: Kansas EST. SPUD DATE: 12/31/79

SURFACE PIPE: Set 8 5/8" at 250'  
Set Surface Pipe Collar 2' below G.L. in Cellar

DRILLING TIME: Log 1' drilling time from 1800 to 1890  
Log 1' drilling time from 3350 to T.D.

SAMPLES: Save 10' Samples from 3350 to 3550  
Save 5' Samples from 3550 to T.D.

Wash, Dry and Tie samples in bundles of 10 sample sacks.

MUD: Mud Program will be handled by Davis Mud  
Driller will verify all mud delivered to location and sign ticket.

CEMENT: Halliburton will handle all cementing.

EXPECTED/ACTUAL FORMATION TOPS. COMPARISON WELL D&A #1 FLAGLER ( SE SE NW)

1820 (+ 560)	Anhydrite Top	1808 (+ 565)
1868 (+ 512)	Anhydrite Bottom	1860 (+ 617)
3391 (-1011)	Topeka	3388 (-1015)
3607 (-1227)	Heebner	3604 (-1231)
3627 (-1247)	Toronto	3624 (-1251)
3644 (-1264)	Lansing	3640 (-1267)
3885 (-1505)	B. Kansas City	3880 (-1507)
3967 (-1589)	Marmaton	3966 (-1593)
4069 (-1689)	Arbuckle	4050 (-1677)
4100 (-1720 +)	Total	4098 (-1725)

Expected tops are actual tops on No. 1 Producer (C W/2 NW NW)

Call in Anhydrite Tops as soon as reached.

Have mud in shape for good sample recovery by 3400.

Have mud in shape for possible drillstem test by 3650.

Suggest mud viscosity not over 40<sup>o</sup>; water loss between 8 and 10.

Strap pipe on last trip before 3600'; or on First DST.

Phone in daily reports to Rupe Oil Co. (316) 262-3748; Weekends (316) 264-3740

Call Geologist when drilling at 3400'; Stop at 3650' if Geologist is not at location. Catch wet and dry samples from 3600' until Geologist arrives.

GEOLOGIST D. C. MARCHANT Home: ~~(316) 262 2699~~ Office: ~~(316) 265 6886~~

ALTERNATE Bill Clement Home: ~~(316) 264 3740~~ Office: ~~(316) 262 3748~~

Partner: Glenn N. Rupe Oil Co. Home: ~~(316) 681 0714~~ Office: ~~(316) 262-3748~~

I will leave word at Rig where I'm staying and phone number. D. C. Marchant

LOCATION: 5 miles East and 2 miles north of Northeast Corner of Wakeeney, Kansas; then go 1/4 mile east and 1/3 mile south to drillsite.

12/31/79  
(Date)

GEOLOGIST   
Clement 12/31/79

JAN 2 1980