



21-16-10W

APR 23 1985

**WHITE**

AND ELLIS DRILLING, Inc.

State Geological Survey  
WICHITA BRANCH

DRILLERS LOG

OPERATOR: Petroleum Energy  
224 E. Douglas - Suite 350  
Wichita, Kansas 67202  
CONTRACTOR: White & Ellis Drilling, Inc., 401 E. Douglas, Suite 500,  
Wichita, Ks. 67202

Lease Name Stoltenberg C Well No. #1  
Sec. 21 T. 16 R. 10W Spot N/2 S/2 SE/4  
County Ellsworth State Kansas Elevation \_\_\_\_\_

Casing Record:

Surface: 8 5/8" @ 389' with 210 sx.  
Production: 5 1/2" @ 3352' with 150 sx.

Type Well: Oil Well Total Depth 3350

Drilling Commenced 3-28-85 Drilling Completed 4-3-85

Formation	From	To	Tops
Cellar	0	7	
Shale, Lime	7	3350	

RECEIVED  
STATE CORPORATION COMMISSION  
APR 25 1985  
CONSERVATION DIVISION  
Wichita, Kansas

PAGE 2 (Side One)  
 OPERATOR P.E.I.

LEASE NAME STOLTENBERG 'D' #1  
 WELL NO.

(E)  
 SEC 21 TWP 16s RGE 10w (W)

FILL IN WELL INFORMATION AS REQUIRED.  
 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 &  
 Shut-in pressures, and recoveries.

Show Geological markers,  
 logs run, or Other  
 Descriptive information.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
slight white cut; no free oil.				
Limestone; very light brown, blocky, hard; very fine crystalline; slightly oolitic; fair porosity; trace oil stain yellow-white fluorescence; light odor; white cut; fair show of free oil.	3254	3258		
<u>ARBUCKLE</u> Dolomite; very light brown; blocky to flakey; hard; very fine crystalline; poor to fair intercrystalline porosity; very slight oil stain; yellow fluorescence; light odor, white cut; no free oil.	3306	3312		
Dolomite; light brown; sub-blocky firm; fine crystalline; moderately good intercrystalline porosity; trace oil stain, yellow-white fluorescence; good odor, good white cut; fair show of free oil.	3314	3319		
<u>DRILL STEM TEST #1</u> 30-30-30-30 BLOW: IF; strong off bottom of bucket in 1 minute FF; strong blow off bottom of bucket in 3 minutes RECOVERY: 220' gas in pipe 1900' total fluid; 1240' gassy oil; 70% oil, 30% gas, 44° gravity 660' slight mud cut gassy oil; 55% oil, 35% gas, 8% mud, 2% water PRESSURES: IBHP 952#; FBHP 952; IFP 193-472; FFP 547-675 HH 1700-1689 TEMPERATURE: 116°F	3290	3319		
Dolomite; very light brown; sub-blocky, firm; fine to medium crystalline; good intercrystalline and trace vugular porosity; trace oil stain; yellow-white fluorescence light odor, good white cut; trace free oil.	3319	3324		
Dolomite; very light brown, sub-blocky, firm; fine to medium crystalline; few small oolitic casts porosity; trace oil stain; yellow-white fluorescence; moderate odor, good white cut; trace of free oil drops and oil film	3324	3339		
Dolomite; light brown, blocky, hard fine to trace medium crystalline; fair intercrystalline porosity; no oil stain,; moderate odor; white cut, no free oil.	3339	3350		

FEB 03 1936

State Geological Survey  
 MINNAPOLIS BRANCH