

WELL NO.	STATE		COMPANY	
	OREGON		UNION OIL	
	COUNTY		FARM	WELL NO.
	LAKE		BROOKS-SCANLON	6
	BLOCK		SURVEY	
	EMFODY		PERMIT # 60	
	SEC.			
	36			
	T.	R.	TOTAL DEPTH,	
	26 S	12 E	975'	
FARM BROOKS-SCANLON		CONTRACTOR		
		ADCOCK AIR DRILLING		
		COMMENCED		
		7/17/79		
FARM BROOKS-SCANLON		COMPLETED		
		7/23/79		
FARM BROOKS-SCANLON		REMARKS		
		H <sub>2</sub> O @ 22' (surface @ 910' lost circulation 355' to 819' and 865 to 975')		
ALTITUDE				
5150'				
PRODUCTION				

CASING RECORD

12" csg 0-12'  
10 3/4" csg 0-92'  
1 1/2" tubing to 975'

SHOT	QUARTS	BETWEEN
TIME RATE SCALE: 1/10" =		MINUTES
KRE/MBH 414-H BOX 900 TULSA OK 74101		PRINTED IN U.S.A.

TIME RATE: 1/10" SQUARES

0-20	Basalt andesite - med. gray, aphanitic, npr-vesticular (0-10' topsoil)
20-40	as above
40-60	Volcanic sand & gravel - red, brown gray, sub-rounded to sub-ang. grains
60-80	Basalt - dk gray - v. finely vesicular
80-100	15-20% red cinders
100-120	Basalt or andesite - med gray, aphanitic, v. finely vesicular
120-140	15-20% red cinders
140-160	Cinders - red, red-brown, highly vesicular & oxidized
160-180	Volcanic sand & gravel - gray, brn, brn-red, sub-rounded to ang. poorly sorted
180-200	volcanic sand - brn, red, rounded to sub angular, poorly sorted clay - soft, pinkish to tan (minor gravel)
200-220	volcanic sand - dk gray, brn sub-rounded to sub-ang. poorly sorted clay - tan & gray (loose calc. & stars)
220-240	volcanic sand - moderately sorted (loose calc. vein material?)
240-260	Cinders - black, glassy, highly vesicular (vein material?)
260-280	volcanic sand - sub rounded to angular, pleromantic cinders, dk gray, brn, red brn
280-300	Volcanic sand - dk gray, gray-brn, sub rounded to sub-ang. poorly sorted, pred. basaltic, minor clay, gravel, xtal vein (nickel)
300-320	Volc. sand - dk gray, red-brn, white, basalt & tuff abundant loose stars
320-340	Volc. sand - white, dk gray, pred. white, pendergy, tuff common loose stars
340-360	as above
360-380	Volcanic sand & gravel - sub-angular grains of med gray, coarse, xtal lithic tuff
380-400	as above
400-420	NO CIRCULATION 355' to 819'
420-440	
440-460	
460-480	
480-500	
500-520	
520-540	
540-560	
560-580	
580-600	
600-620	
620-640	
640-660	
660-680	
680-700	
700-720	
720-740	
740-760	
760-780	
780-800	
800-820	
820-840	Basalt - medium gray, v. finely xtaline w/ abundant v. small phenocrysts of plagioclase, minutely vesicular
840-860	as above
860-880	NO CIRCULATION 860 to T.D. 975'
Water occurrences:	
Water @ 220' (perched zone) no est.	
Possible water @ 819', no est	