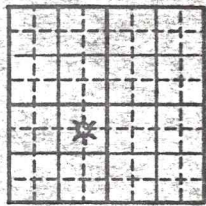


MAP NO. 5-417 W SEC. 9 TWP. 33S RGE. 21W  
 STATE Kans. COUNTY Clark LOC. C NE SW  
 OPERATOR Ferguson Oil Co. FT. FROM \_\_\_\_\_ LINE \_\_\_\_\_  
 WELL NO. 1 FARM NAME Bare Unit FT. FROM \_\_\_\_\_ LINE \_\_\_\_\_  
 POOL Sitka NE ELEV. 1982 GR. 1989 DF. 1991 KB. \_\_\_\_\_  
 FR. 12/6/61 SPUD 12/5/61 COMP. 6/5/62

CONT. Graham-Michaelis, rig #4 /GEOI. \_\_\_\_\_

NAME PRODUCING INTERVAL	COMPLETION RECORD FROM - TO	PERF. W/HOLES	TREATMENT RECORD
Morr	5361-67	24	250A & Frac
b			
c			
d			



1 Pt. C.O.F.  
 I. P. OIL/DIST. WTR. GAS 7.317 M.C.F.P.D. CHK. HRS. 24  
 b " " " " " "  
 c " " " " " "

SICP 1437# D & A I )

SIP# (tbg)	FI TP #	FI CP#	SIBHP	
<u>1294#</u>				
GOR.	GR.	PBTD	TD	
			<u>5515</u>	
SIZE	DEPTH	CASING - CEMENT RECORD W/SAX. SIZE	DEPTH	W/SAX.
<u>8-5/8"</u>	<u>640</u>	<u>350</u>		
<u>4 1/2"</u>	<u>5450</u>	<u>250</u>		

OPERATOR Ferguson Oil Co. WELL NO. 1 Bare Unit ELEV. 1991 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
KB Tops & Datums					
			Hb	4334	-2343
RTD (St Gen)	5515		BL	4530	-2539
			Lans	4544	-2553
DST #1 (Morr sd)	5343-73,		Morr sd	5358-68 1/2	-3367
Op 1 hr, GTS/4", Ga	1630		Miss	5414	-3423
Mcfgpd/5", Ga	1710		LTD (St Gen)	5515	-3524
Mcfgpd/10", Ga	1860				
Mcfgpd/20" & Stab,	IBHP 1800#/30",		IFP 330#,	FFP 370#,	
FBHP	1800#/30"				
RTD 5515 (St Gen) Log, Poro & wtr sat cal from log: 5358-60, 24% Poro, 22% Wtr sat, 5360-61, 32% Poro, 18% Wtr sat 5361-64, 21% Poro, 18% Wtr sat, 5364-65, 18% Poro, 18% Wtr Sat 5365-67, 19% Poro, 18% Wtr sat, 5367-68 1/2, 16 1/2% Poro 19% wtr sat, 4 1/2" @ 5450 w/250 sx, 24/5361-67 (Morr) 250 MA + Frac 1500 gal (5%)A x 15,000# sd flow ld, North. Natl. 1 Pt. Cal OF Ga 7317 Mcfgpd, Morr 5361-67, SICT 1437#, SITP 1294#/72 hrs					

COMPLETE