

A-3-11

MAP NO. \_\_\_\_\_

2446 KB

ELEV. 2443 DF. 2437 GI.

STATE Kansas COUNTY Meade SEC. 4 Twp 33S Rge 28WOPERATOR Ferguson Oil Company LOC. C SE SEWELL NO. 1 FARM NAME Friesen FT. FROM \_\_\_\_\_ LINE \_\_\_\_\_DOL Borchers (PD 5600) FT. FROM \_\_\_\_\_ LINE \_\_\_\_\_FR. 4-21-61 SPUD 5-6-61 COMP 7-18-61CONT./GEOL. Red Tiger Tools Ron Mercer/Geol.

NAME PRODUCING INTERVAL COMPLETION RECORD TREATMENT RECORD

a Morrow 5580-90 40' F/15X15

b \_\_\_\_\_

c \_\_\_\_\_

d \_\_\_\_\_

d I. P. OIL/DIST. tr Cond WTR COF GAS 79,000 M.C.F.P.D. \_\_\_\_\_ CHK. 4 pt HRS. \_\_\_\_\_

b " " " " " " " "

c " " " " " " " "

d \_\_\_\_\_

D &amp; A ( )

SIP# 1622 FI TP # \_\_\_\_\_ FI CP# \_\_\_\_\_ SIBHP \_\_\_\_\_GOR. \_\_\_\_\_ GR. \_\_\_\_\_ PBTD \_\_\_\_\_ TD 5670

CASING - CEMENT RECORD

SIZE DEPTH W/SAX. SIZE DEPTH W/SAX.

8-5/8" 1538 cem

5-1/2" 5663 175

OPERATOR Ferguson Oil Company WELL NO. #1 Friesen ELEV. 2446 KB

SAMPLE TOPS	DEPTH	SUB SEA	ELEC. TOPS	DEPTH	SUB SEA
Anhydrite	1532		Heebner	4294	
Heebner	4298		Lansing	4482	
Lansing	4483		Marmaton	5100	
Marmaton	5099		Morrow	5562	
Cherokee	5267		Morrow Sand	5579	
Morrow	5562		Mississippian	5625	
Morrow Sand	5579				
Mississippian	5625				

Spud 5-6-61. 8-5/8" @ 1538 w/cem. Stuck DP @ 4597, Rc.

DST #1 (Morr) 5558-5600, op 20 mins, GTS 2 1/2 mins, Ga 6,600/5 min, Ga 9,000/10 mins, Stab, Rc 30' Dist, Gty E-60-70°, ISIP 2095/30 mins, FP 1555-1700, FSIP 2080/30 mins.

RTD #670, logs (Sj). 5-1/2" @ 5663 w/175 sx.

P/40/Morr/5580-90, Ga 5,000 MCF, Natl. Frac 15,000 Wtr X 15,000 sd, Swb ld.

IP 4 pt COF 79,000 MCF / Some dist (no est). 72 hr SIP 1622, from Morrow (5580-90).

COMPLETE 7-18-61.

LIBERAL TOPS

2446 KB

Winfield 2600 (-154)

Heebner 4318 (-1872)

Toronto 4340 (-1894)

Lansing 4482 (-1926)

Marmaton? 5150 (-2704)

Morrow 5508 (-3062) T 116', Tsd 22'

"S-2" 5576 (-3130) 16/22;  $\phi$  4 pt COF = 79 M + Dist.

Chester 5624 (-3178)

TD 5670