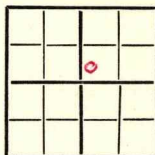


**

State Kansas Field OWDD Geol. WC
 Company Western Natural County Grant
 Farm Jungferman No. 1
 Sec. 31 Twp. 27S Range 38W
 Spot 2490' fr NL & 2370' fr EL
 Contractor _____
 Remarks _____



Comm. _____ Comp. 9/30/59
 Elev. old 3135 GL _____ KB old 2530 PB 2790
 Pay Hug. 2305-2526 overall 72/20 12H RP 365
C.G. 2772-78, 2670-82 COF 3H RP 400
 _____ I.P. _____ Press. _____
 Casing Record: 13 3/8 _____ 7"
20" _____ 10 3/4 _____ 5 1/2"
16" _____ 8 5/8 _____

<u>OWWO</u>	<u>Sample</u>	<u>Log</u>
<u>MICT, pulled liner, Ø</u>		<u>1515</u>
<u>deeper 2842 TD. Ran G/R</u>		<u>C. G. 2620</u>
<u>set 4 1/2" liner 2270-2842,</u>		
<u>CO 2825, perf 40/2812-22.</u>		
<u>swb'd XW + SG. sq/cem,</u>		
<u>CO 2790, perf 24/2772-78,</u>		
<u>48/2670-82, frac/50000,</u>		
<u>sd/40000, swb part ld,</u>		
<u>20 min OF 12,000 MCF;</u>		
<u>blowing to dry.</u>		

SEP 9 set pl 2560 attemp Fx
fm 2305-2526 Fx 80wt x 40sd
screen out CO 2475
Fx 52wt x 40sd. g. 7H
15' SIP 230" 5" BDg 9H
CO to 2560 Ø pl
T+ph @ 2640 rng 4pt BPT
on CG and del SEP 30 Hug.

SEP 16 SEP 23

Hug. 2305-2526 overall
72/20 12H RP 365
C.G. 4pt BPT COF 3H RP 400
2772-78 2670-82