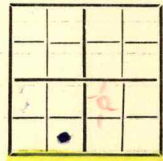


**** OFFSET

State KS. Field EUBANK
Company M. NATURAL County HASKELL
Farm SPRUNGER "B" No. 1
Sec. 21 Twp. 28S Range 34

Spot CSE SW
Contractor D. & M.
Remarks P.D. 5500'



Comm. 6-6-5F Comp. 9-24-58
Elev. 445 DF 3034 Co. 3026 GL 3027 KB 3036 TD 5575 PB 5096
Pay 4511-16 LAN 5024-32 CAERO.

Discovery
2200'

LAN Pump. I.P. 132 BOPD Press 36°

CHERO

Casing Record: 13 3/8 64 112" 36°
20" 10 3/4 5 1/2" 5507/450
16" 8 5/8 1888/950

	Sample	Log
WOC	Winf +3012	HER +480 2554
JUN 1 8 3886	HRB 4005	HER +456 2578
JUN 2 5	LAN 4112	HER +430 2604
	MARM 4676	HER +373 2657
DST 4511-28 1 1/2 hr. b. LAN	HERO 4853	HER +320 2714
gts 15", 36M/15"		HER +276 2758
TSTM 145" Rec 1720' oil		HER +222 2812
gty 36", 180' OGCM		HER +186 2848
FP 115-455, BH 1355 1/1 hr.		HER +136 2898
DST 4675-4711 op. 90"		HER +243 3276
gts 05" 162 mcf/10"		HER -967 4001
93 mcf/90"		HER -991 4025
Rec. 330' HO 46CM		HER -1070 4104
FP 125-155		HER -1650 4647
BHP 1385/30"		CHERO 4845
4880		1811

JUL 10 DST 5294-5350 op. 1' Rec. 20' mud
SIP 140/30", FP 110', BHP 110/30"
HS 2810
5410-34 Rec. 24'
1' ls, gray-brn cse x/h crim dse
2' " " foss sdy dse shly
1' ss vry ft gr. lmy tite
sh ptes

> 3' ls gy-brn dse coe xln glauc
the sd grains sh strikes

1' silt grn lmy

> 3' ls gy-brn coe xln dse silty
some ch

> 3' ls gy-brn foss sh ptas shi glauc

> 2' silt grn lmy strikes sh, ls

1' sh grn silty glauc blocky

1' ss vry lmy silty tite

1' ls gy-brn foss xln sdg argill
to por

5' silt shly glauc

E 5434-75 REC. 41'

6' silt grn tite lmy sh sd

6' ls tn dse ool qtz grains

2' " " vry sd dse

12' " ool sd shly dse qtz grains

4' " dse ptly lithog, some ch

6' " brn lithog argill

2' " lithog foss rd ch

2' " dse sub lithog argill

1' " grn ool ch vry

.RTD 5575, log, csg

MOR 5165

"SS 5332

MISS 5363?

ST GEN 5443?

ST L 5476?

JUL 9 csg, WOCT

7-16 MICT, CO.

P/32 5418 1/2 - 23 1/2

re-P/8 5421 - 23

5422

Vibro frac 5419-25

Ac 1000, fill w/750' fluid - 20 gal oil - 12

Sub, Ac 3000, " " 800 " - 12

fract 10x10, Swd - 11.5, prep. pt

JUL 23 plug 5098

P/32 5824-32 chss, fill w/100' oil

Ac 3000, Ac 500 ma, Rec. 10

Swd 38.4" B. fl. - 60% oil + 40% BSW

3 1/2 hrs. Swd 5 BSWPH - 4% "

3 " plug 4796

P/8 4705-07 Ac 750, Swd 12 BSWPH

SQ w/50 sx + 500 gals vis - SQUEEZE

prep re-SQ

JUL 30 re-SQ w/125 sx

P/8 4698-4700 Ac 1000

fluid gas & oil - hi GOR

" wtr, SQ w/150 sx

NEXT PG.

Ticket #2

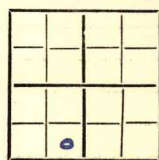


State Ks. Field
 Company NORTHERN NATURAL County HASKELL
 Farm SPRUNGER B No. 1
 Sec. 21 Twp. 28 S Range 34 W

Spot CSE SW

Contractor

Remarks



Comm. Comp.

Elev. DF GL KB TD PB

Pay

..... I.P. Press.

Casing Record: 13 3/8 7"

20" 10 3/4 5 1/2"

16" 8 5/8

	Sample	Log
C.O. 4700		
P/8 4686-90		5332 3034 2298
<u>trig</u>		
AUG 6 Ac 1000, Swd 1d & Swd		
17 3/4" B. fl. (25% new oil +		(12 BNO)
25% 1d. & xw - 145000 ppm)		
Ac 3000, Swd 6.3 B. fl. / hr - 8'		
(60% new oil + 40% xw)		(3.8 BNO)
SQ (4686-90) w/ 200 sk		
C.O. 4672		
P/20 4511-16, Ac 1000		
Swd KD. & nec. H. +		
93 BNO - 3', prep dual		
<u>in chert & len.</u>		
AUG 13		
flod 26 BNO PH, gas tstr, no wtr		
4511-16 sty 350		
Killed & com. Rel. 4672		
AUG 20 C.O. 4900		
(5024-32) co. 5096, 2" tbg w/ phr		
Swd 3 BOPH - 5'		
ring dual tbg, prep POP		
AUG 27		
(2d done) P/ 5027 w/ F.I. tol		
5029		

5 1/4
4706
4017

Ac 1000 Swd 1d, Ac 2000
Swd 3 BOP+1

name
date 2 1/2" Tbg 5058 + 4561
w/ pbr @ 4597, ring rods
~~POP~~

SEP 3

~~SEP 10~~

SEP 17

SEP 24

← pump 64 BOPD
5 1/2 42°
(4511-16) LAN pump 132 BOPD
36°

AMARILLO TOPS

3036 KB

Winfield 2642 (-394)

Heebner 4002 (-966)

Lansing 4103 (-1067) Ø 132 BOPD

Cherokee 4846 (-1810)

Atoka 4951 (-1915) Ø 64 BOPD

Morrow 5165 (-2129) T 214', Tss 26'

"S-3" Sd 5330 (-2294) T 26', 16' por, tst'd NS

Chester 5379 (-2343)