SW corner of NW¼ of SW¼
Sec. 7, Twp. 17S, Range 21E
15-059-20079

EVANS & MURRA

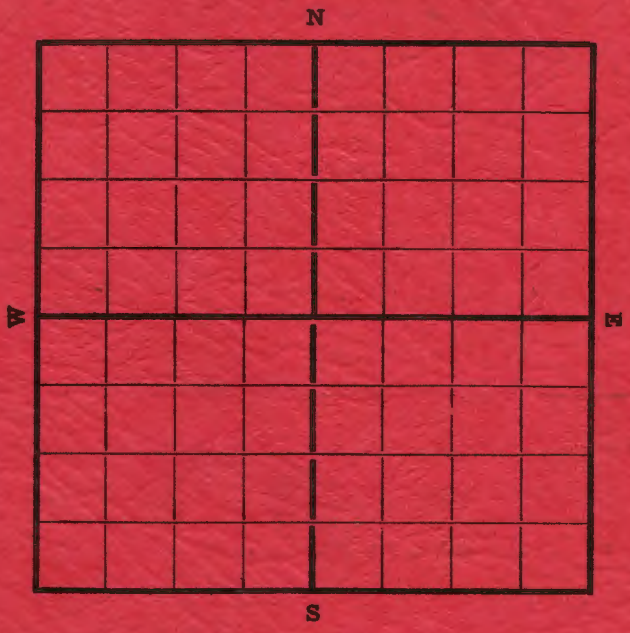
WELL RECORD

Well No. 3

MAUDE EVANS **Farm**

Township 17S **Range** 21E

FRANKLIN **County,** KANSAS



State of KANSAS

Lease No._____ **Acres**_____ **Serial No.**_____

OIL PATCH
PUMP & SUPPLY, INC.
CHANUTE, KANSAS
PHONE HE 1-1890

No. Feet Strata	Formation	Remarks	Depth of Hole
2	Soil		2
7	Clay		9
3	Shale		12
2	Lime		14
74	Shale		88
20	Lime		108
10	Shale		118
4	Lime		122
12	Shale		134
6	Lime		140
35	Shale		175
11	Lime		186
19	Shale		205
24	Lime		229
8	Shale	Mild water 3 Baiers	237
22	Lime		259
5	Shale	Mild water	264
13	Lime	Lots water	277
110	Shale		387
4	Lime		391
34	Shale		425
11	Lime		436
49	Shale		485
5	Lime		490
17	Shale		507
2	Lime		509
7	Shale	Gas	516
20	Shale		536

No. Feet Strata	Formation	Remarks	Depth of Hole
8	Lime	oil show	544
6	Shale		550
8	Sand	oil show	558
50	Shale		608
6	Sand	oil show	614
10	Shale		623
4	Sand	oil show	627
35	Shale	T. D	656
	Set 654 ft 4½" pipe.		
	Coring 551.20 - 559		
	" 610 - 615.80		
	" 624 - 629.10		
	Cemented with 40 sacks cement and 5 sacks gel.		
	Bar at 652		
	Poor bleeding in well. one-tenth of a bale of oil overnight.		

No. Feet Strata	Formation	Remarks	Depth of Hole

No. Feet Strata	Formation	Remarks	Depth of Hole
	S 21.25		
	34.50		
X	555.20		
	24.20		
	579.95		
	24.30		
Cont. X	604.25		
	24.50		
Cont. X	628.25		
	25.20		
Bar at 652'	653.95		

poor - fair - good - excellent

SLM - OFM - 1 ft. above surface elev.

No. Feet Strata	Formation	Remarks	Depth of Hole
	537 - 541		
Lime	reef - oil	saturation - fair	
1st.	Squirrel	Sand - oil saturation	
	550 - 558		
	550 - 553	- fair sand	
	553 - 556	lime - no saturation	
	556 - 558	- fair sand	
2nd	Squirrel	Sand - oil saturation	
	608 - 614		
	608 - 611	fair	
	611 - 613	good	
	613 - 614	fair	
3rd	Squirrel	Sand - oil saturation	
	623 - 627	Sand - oil saturation	
	623 - 624	- poor	
	624 - 626	- fair	
	626 - 627	poor	

OIL WELL DATA

Material put in		Material pulled out	
10" Drive Pipe	5 ft.	Drive Pipe	ft.
6 5/8 Casing	546 ft.	Casing	ft.
4½" Casing	654 ft.	4½" Casing	654 ft.
Casing	ft.	Casing	ft.
Tubing	ft.	Tubing	ft.
Tubing	ft.		

Working Barrel, size 8¼ in. D. H. Plug set at ft.

Anchor, Length 6¼ in. D. H. Plug set at ft.

Sucker Rods ft.

Valve Stem

Working Valve, size

Standing Valve, size

Top First Sand ft. Bottom First Sand ft.

Top Second Sand ft. Bottom Second Sand ft.

Packer set at ft.

Total Depth of Well ft.

WELL FITTINGS

Casing head, size

Stuffing Box, size

Polished Rod, size

Tees, size

Plugs, size

Nipples, size , Length

Rules of Thumb

CEMENTING ANNULUS

2" ID — 6¼" — 1 Sack	5.8'
2" ID — 8" — 1 Sack	3.1'
3" ID — 8" — 1 Sack	3.5'
4" ID — 8" — 1 Sack	4.0'

CAPACITY

2" — 1 BBL. equals	256'
2½" — 1 BBL, equals	164'
3" — 1 BBL. equals	115'
4" — 1 BBL. equals	64'
4⅞" — 1 BBL. equals	43'
6¼" — 1 BBL. equals	26'
8" — 1 BBL. equals	16'

WATER - CEMENT RATIO

5 5 gals. to 1 sack — 2½ hrs.
to thicken slurry

7.7 gals. to 1 sack — 2 hrs.
to thicken slurry