Plotted By C.A.F.

Section	Township	Range
33	16 S	10 W

Ellsworth (County)

John Schroeder (Farm) No. 1

Magnolia Petro. Co. (Company)

Sec. / Twp.

6	5	4	3	2	1
7	8	9	10	11	12
18	17	X	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Elev. ______ T.D. 3327 SLM

Date Drilled 8/14/40

Correlation by ______

Pot. 103 B. pumping

0
Clay & shells
100
200
lime sh. & B.
300
Sh & shells
400
500
600
B. & Sh.
700
800
900
Sh & Shells
1000
1100
Salt & Sh.
1200
1300
& Sh.
1400
1500
Sh. & Shells
1600
& Sh
1700
1800
Sh & Shells
1900
& Sh.
2000
2100
Sh. & Shells
2200
Sh
2300
& Sh.
2400
Sh. & Shells
2500
Sh.
2600
2700
& Sh.
2800
2900
Sh.
Top: Lansing 2990
3000
3100
& Sh.
3200
3300
Top: Cong. 3297
Simpson 3305 DF
Simpson Formation
Top: Arbuckle 3321 DF
Arbuckle
Smell of oil

Drilled plug and cleaned out 3327 making log al oil & 1/2 Gal wtr. Per hour. Est 5 bbls. per day.
Acidized 500 gal thru casing. Maximum pressure 1200# off to vacuum. Flushed w/2 bbls Wtr. Est 25 bbls oil per 24 hours 2 to 10% Acid water.
Acidized 1000 gal thru casing. Maximum pressure 75# off to vacuum. Flushed w/2 bbls wtr.
Swabbed 54 bbls oil & 3 bbls water in 24 hours off bottom.
Swabbed 67 bbls oil & 4 bbls water in 24 hours off bottom.
Actual capacity of well is 70 bbls oil & 3% BS & wtr in 24 hrs. pumping.
3400
3500
3600
3700
3800
3900
4000

18-4144 5-40—10M