

9-33-6E

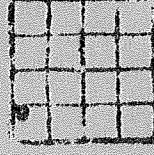
G.M. SMITH O.G. - PRYOR & LOCKHART, INC.
 Wilson No. 2.

SEC. 9 T. 33 R. 6E
 NE NW NW

Total Depth. 3528
 Comm. 8-8-38 Comp. 10-6-38
 Shot or Treated.
 Contractor. G.M. Smith O.G. Co.
 Issued. 10-15-38

DISCOVERY WELL

County. Cowley



CASING:

12 1/2" 670'
 10" 1362'
 8 1/4" 2016' 10"
 6 5/8" 2567'
 5" 3513'

Elevation. 1347

Production. Est. Flow 35 BPH

3513 Figures Indicate Bottom of Formations

cellar	8	lime	1280	lime	2550
lime	40	red rock	1285	lime corr. 2550-2567	
slate	45	shale	1290	lime	2575
lime	80	lime	1295	lime hrd	2580
slate	85	shale	1300	lime	2590
red rock	100	lime	1350	shale	2620
lime	110	shale	1360	lime	2650
shale	125	lime	1375	shale	2660
red rock	130	sand	1390	lime	2665
lime	175	lime	1395	slate	2670
shale & shells	225	shale	1400	shale	2735
lime	250	lime	1410	lime	2740
red rock	255	shale	1415	shale	2745
shale & shells	270	lime	1420	lime	2780
lime	300	sdv lime	1430	shale	2796
shale	310	sand	1445	lime	2825
lime	315	sdv shale	1475	shale	2835
red rock	345	shale	1480	lime	2860
slate blue	350	sand	1490	shale	2865
lime	365	lime	1495		
slate	370	sdv shale	1505	shale	3092
lime	375	lime	1515	sand	3095
slate	385	shale	1555	slate blk	3109
lime	400	lime	1570	shale	3114
shale	415	shale	1605	Top Chat 3112	
shale & shells	430	red rock	1640	chert	3129
sdv lime 1 1/2 BWP	440	lime	1645	lime	3455
lime	475	red rock	1655	Btm Miss 3455	
shale	485	lime	1665	shale blk	3514
lime	500	shale	1680	Top Siliceous	3514
slate	505	lime	1685	lime (Arbuckle-oil), 3520	
lime	535	shale	1695	Total Depth.	
shale	570	lime	1700		
lime	575	shale	1715		
shale	620	sdv lime	1720		
lime	630	water			
shale	635	7 BW 1715-20			
lime	645	sdv lime	1728		
shale	650	shale	1754		
lime	660	lime	1760		
shale	660	shale	1885		
lime	735	lime	1895		
shale	745	shale	1930		
lime	805	sdv shale	1965		
shale	810	sand	1970		
lime	825	shale	1975		
shale	840	sand	1990		
lime	870	sand hrd	2000		
shale	885	sand sft	2005		
lime	890	lime	2015		
lime	920	shale	2100		
shale	930	lime	2125		
sdv shale	990	shale	2315		
shale	1000	sdv shale	2335		
lime	1025	sand	2425		
shale & shells	1055	sand wtr	2440		
lime	1075	sand	2450		
shale	1170	shale	2475		
lime	1205	slate	2485		
shale	1210	shale	2505		
lime	1265	lime	2525		
shale blue	1270	sand	2535		

Howard 1000
 Topeka 1170
 Salina 1885
 Layton 2315
 2505-1108
 Miss 3112-1765
 Kind 3405-2108
 Carb 3514-2167
 plugged Nov. 23, 1940

9-33-1938
 R. 6E
 T. 33

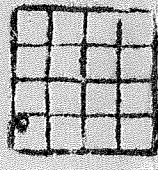
G.M. SMITH O.G. - PRYOR & LOCKHART, INC.
 Wilson No. 2.

SEC. 9
 NE 1/4 NW

DISCOVERY WELL

Total Depth. 3520
 Comm. 8-8-38 Comp. 10-6-38
 Shot or Treated.
 Contractor. G.M. Smith O.G. Co.
 Issued. 10-15-38

County. Cowley



CASING:

12 1/2" 670'
 10" 1362'
 8 1/4" 2016' 10"
 6 5/8" 2567'
 5" 3510'

Elevation.

Production. Est. Flow 35 BPH

3510 Figures Indicate Bottom of Formations

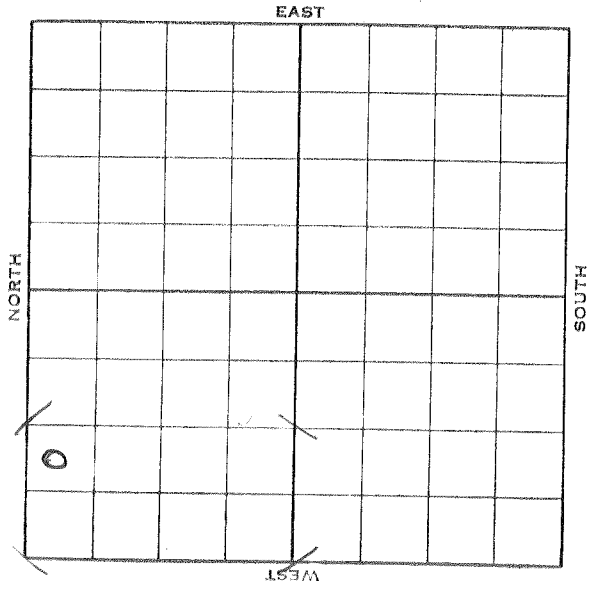
Formation	Depth (ft)	Notes	Elevation (ft)
cellar	6	lime	2550
lime	40	red rock	2550
slate	45	shale	2575
lime	80	lime	2580
slate	85	shale	2590
red rock	100	lime	2620
lime	110	shale	2650
shale	125	lime	2660
red rock	130	sand	2670
lime	175	lime	2735
shale & shells	225	shale	2740
lime	250	lime	2745
red rock	255	shale	2780
shale & shells	270	lime	2796
lime	300	sdv limo	2825
shale	310	sard	2835
lime	315	sdv shale	2860
red rock	345	shale	2865
slate blue	350	sand	
lime	365	lime	
slate	370	sdv shale	
limo	375	lime	
slate	385	shale	
lime	400	lime	
shale	415	shale	
shale & shells	430	red rock	
sdv lime 1 1/2 BWP	440	lime	
lime	475	red rock	
shale	485	lime	
lime	500	shale	
slate	505	lime	
lime	535	shale	
shale	570	lime	
lime	575	shale	
shale	620	sdv lime water	
lime	630	7 BW 1715-20	
shale	635	sdv lime	
lime	645	shale	
shale	650	lime	
lime	660	shale	
shale	735	lime	
lime	745	shale	
shale	805	sdv shale	
lime	810	sand	
shale	825	shale	
lime	840	sand	
shale	870	sand hrd	
lime	885	sand sft	
shale	890	lime	
lime	920	shale	
shale	930	lime	
sdv shale	990	shale	
shale	1000	sdv shale	
lime	1025	sand	
shale & shells	1055	sand wtr	
lime	1075	sand	
shale	1170	shale	
lime	1205	slate	
shale	1210	shale	
lime	1265	lime	
shale blue	1270	sand	
lime	1280	lime	2550
red rock	1285	corr. 2550-2567	
shale	1290	lime hrd	2575
lime	1295	lime	2580
slate	1300	lime	2590
red rock	1350	shale	2620
lime	1360	lime	2650
shale	1375	shale	2660
lime	1390	lime	2665
shale & shells	1395	slate	2670
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lime	1420	lime	2780
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lime	1445	lime	2825
red rock	1475	shale	2835
slate blue	1480	lime	2860
lime	1490	shale	2865
slate	1495	shale	
lime	1505	sand	3092
shale	1515	slate blk	3095
lime	1555	shale	3109
shale	1570	shale	3114
lime	1605	Top Chat 3112	
red rock	1640	chert	3129
lime	1645	lime	3455
shale	1655	Btm Miss 3455	
lime	1665	shale blk	3514
shale	1680	Top Siliceous 3514	
lime	1685	lime (Arbuckle-oil)	3520
shale	1695	Total Depth.	
lime	1700		
shale	1715		
sdv lime	1720		
sdv lime	1728		
shale	1754		
lime	1760		
shale	1885		
lime	1895		
shale	1930		
sdv shale	1965		
sand	1970		
shale	1975		
sand	1990		
sand hrd	2000		
sand sft	2005		
lime	2015		
shale	2100		
lime	2125		
shale	2315		
sdv shale	2325		
sand	2425		
sand wtr	2440		
sand	2460		
shale	2475		
slate	2485		
shale	2505		
lime	2525		
sand	2535		

Cowley KANSAS

Section 9 Township 33 Range 6-E

Well No. #2 Wilson

Company G. M. Smith & Pryor & Lookhart



Cowley KANSAS

Map No. 2 Sec. 9 Twp. 33 R. 6E

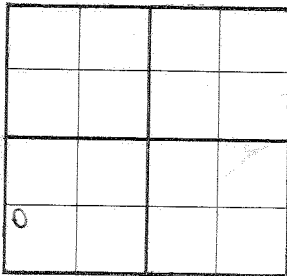
Well No. 2 Wilson

G. M. Smith & Pryor & Lockhart Company

Contractor

COMPLETED

SECTION PLAT



330 NE NW NW
Ft. from N. Line

Ft. from S. Line

Ft. from E. Line

990 Ft. from W. Line

Location

Rig up

Drilling and Remarks:

Pump 148g

POT 443

Trace wtr

RECORD

Cased 5 in. 3512 ft.

Sand Arb 3517

Gas

Oil

Total Depth 3523

PRODUCTION

1st 24 hrs. Nat.

1st 24 hrs. after shot

Gas

Dry Hole

Abandoned

Cu. Ft.

Date

NOV 22 1936 19 H. D. Hatfield Scout

Cowley KANSAS

Map No. 2 Sec. 9 Twp. 33 R. 6E

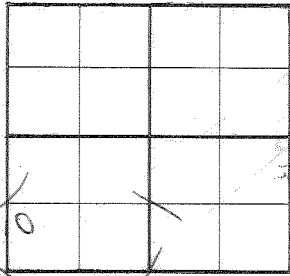
Well No. 2 Wilson

G. M. Smith & Pryor & Lockhart Company

Contractor

FIRST REPORT

SECTION PLAT



330 NE NW NW
Ft. from N. Line

Ft. from S. Line

Ft. from E. Line

990 Ft. from W. Line

Location

Rig up

Drilling and Remarks:

Spud

RECORD

Cased in. ft.

Sand

Gas

Oil

Total Depth

PRODUCTION

1st 24 hrs. Nat.

1st 24 hrs. after shot

Gas

Dry Hole

Abandoned

Cu. Ft.

Date

AUG 10 1938 19 H. D. Hatfield Scout

10/7--Base Mississippi 3455
Top Arbuckle 3514 T.D. ~~3517~~ 3520
Filled up 2000 feet oil in 1½ hours
Started flowing in 6 hours Flowed all
night Averaged 35 bbls. per hour for 12
hours 20' cavings in hole 5" set 2567
1000' open hole Est. 43 Grav. (Tel)

10/14 T. D. 3520' (Corrected)
2000' oil in 1½ hrs.
Flowed 35 oil per hour.
Gravity 41.
5" - 3510'. WOC.

10/20--Drilled plugs Filled 2500' oil in 5½
hours No test Shut in Will open
today or tomorrow (Tel)

10/25--Stopping over estimate 5 bbls. oil per
hour Small show water Think water
from Mississippi Think gas from
Mississippi Running tubing (Tel)

10/28 Testing.

11/4 Pump 200 oil in 10 hrs.

11/12 Testing.

11/18 Installing unit.

11/18--Potential 443 bbls. natural
Small show water (Tel)

11/22 5" - 3513'.
Arb. 3517'.
T. D. 3523'.
Pump 145 bbls. 8 hours.
Potential 443 bbls.
Trace of water.

(CONTINUED)