

508 East-Murdock,

Wichita, Kansas

8-26-5E^a

Company- CITIES SERVICE OIL COMPANY
 Farm- Batman No. 23

SEC. 8 T. 26 R. 5E

SE NW SW

(990' S & 990' E of W/4 Corner)

County Butler

KANSAS

Total Depth. 2605'

Comm. 7-9-57

Comp. 7-27-57

Shot or Treated.

Contractor. White & Ellis Drilling Co.

Issued. 3-1-58

CASING:

8 5/8" @ 205' cem w/96 sx.
 5 1/2" @ 260 1/4' cem w/200 sx.

Elevation. 1375' R.T.B.

Production. 43 BOPD & 401 BW

Figures indicate Bottom of Formations.

All measurements from R.T.B.

soil	4	Top Iatan Ls.	1612' (-237)
clay & gravel	10	Base	1620' (-245) N.S.O.
lime	40	Top Lansing Ls.	1665' (-290)
shale & shells	50	Base	1829' (-454) Oil near top.
lime	75		
red rock	80	Top K. C. Ls.	1973' (-598)
lime	100	Base	2133' (-758) Oil near top.
shale & shells	135		
red rock	140	Top Pawnee Ls.	2208' (-833)
lime	170	Base	2223' (-848) N.S.O.
shale	180	Top Fort Scott Ls.	2289' (-914)
lime	285	Base	2337' (-962) N.S.O.
lime & shale	400	Top Cherty Cgl.	2417' (-1042)
shale	710	Th.	13' N.S.O.
shale & shells	780	Top Ar. Dol.	2430' (-1055)
lime & shale	820	Pen.	175' Oil & Wtr.
shale	940		
lime	1000		
shale	1080		
shale & lime	1100		
lime	1315		
lime & shale	1480		
shale	1585		
lime	1597		
shale	1614		
lime	1627		
shale	1665		
lime	1676		
Core #1	1702 1/2		
lime	1830		
shale	1974		
lime	1980		
Core #2	1983 1/2		
Core #3	2002 1/2		
Core #4	2025		
lime	2135		
shale	2145		
shale & red rock	2208		
lime & shale	2340		
shale	2410		
lime	2411		
Core #5	2421 1/2		
Core #6	2428		
Core #7	2446		
lime	2447		
Core #8	2459 1/2		
lime	2460		
Core #9	2510		
Core #10	2521		
Core #11	2541		
Core #12	2591		
lime	2605	RTD	
Total Depth			

Schlumberger Electric Log was run 7-26-57.
 This well was not shot.

Steel Line Measurement:

S.H.S.

579' - 579'	579' O.K.
1060' - 1060'	1060' O.K.
1538' - 1538'	1538' O.K.
2347' - 2347'	2347' O.K.
2460' - 2460'	

Core #1 1676-1702 1/2' (26 1/2') (Rec. 26 1/2')
 1676-1702 1/2' lime

Core #2 1980-1983 1/2' (3 1/2') (Rec. 3 1/2')
 1980-1983 1/2' lime

Core #3 1983 1/2-2002 1/2' (19') (Rec. 19')
 1983 1/2-1990 1/2' lime
 1990 1/2-1992' shale
 1992-2002 1/2' lime

Core #4 2002 1/2-2025' (22 1/2') (Rec. 22 1/2')
 2002 1/2-2019 3/4' lime
 2019 3/4-2020 3/4' shale
 2020 3/4-2024 1/2' lime
 2024 1/2-2025' shale

Core #5 2411-2421 1/2' (10 1/2') (Rec. 10 1/2')
 2411-2417 1/2' shale
 2417 1/2-2421 1/2' sdy. limy, chert cgl.

Core #6 2421 1/2-2428' (6 1/2') (Rec. 4 1/2')
 2421 1/2-2423' sdy, limy, cherty, sh. cgl.
 2423-2424' lost core, est. as above.
 2424-2426' sdy, limy, cherty, sh. cgl.
 2426-2427' lost core, est. as above.
 2427-2428' sdy., limy, cherty, sh. cgl.

TOPS:

Top Douglas Sd. 1470' (-95)
 Base 1505' (-130) N.S.O.
 Top Pawnee Ls. Sd. 1585' (-209)
 Base 1605' (-225) S.S.F.O. in Sd.

(over)

Butler Co.

Core #7 2428-2446' (18') (Rec. 12')

2428-2430 cherty sh. cgl.
2430-2432 dol.
2432-2434 shale
2434-2434½ dol.
2434½-2435 shale
2435-2436 lost core, est. as above,
2436-2439 dol.
2439-2440 lost core, est. as above.
2440-2441 dol.
2441-2443 lost core, est. as above.
2443-2444 Dol.
2444-2446 lost core, est. as above.

Core #8 2447-2459½' (12½') (Rec. 9')

2447-2454 dol.
2454-2456½ lost core, est. as above.
2456½-2458½ dol.
2458½-2459½ lost core, est. as above.

Core #9 2460-2510' (50') (Rec. 50')

2460-2462 dol.
2462-2462½ shale
2462½-2466 3/4 dol.
2466 3/4-2467 shale
2467-2475 dol.
2475-2475 3/4 chert
2475 3/4-2478 dol.
2478-2478½ shale
2478½-2487 dol.
2487-2487 3/4 shale
2487 3/4-2509 dol.
2509-2509½ shale
2509½-2510 dol.

Core #10 2510-2521' (11') (Rec. 11')

2510-2511 dol.
2511-2511½ chert.
2511½-2521 dol.

Core #11 2521-2541' (20') (Rec. 20')

2521-2541 dol.

Core #12 2541-2591' (50') (Rec. 47½')

2541-2558 dol.
2558-2558 3/4 chert
2558 3/4-2567½ dol.
2567½-2569 chert.
2569-2588½ dol.
2588½-2591 lost core, est. as above.