

SINCLAIR PRAIRIE OIL CO.
Frances B. Young No. 1,

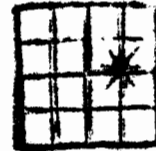
DISCOVERY WELL

SEC. 34 T. 27 R. 21W
CSL NE
1320' fr E 440' fr SL

Total Depth. 5930' P.B. 5037'
Comm. 3-24-38 Comp. 6-13-38
Shot or Treated. Yes
Contractor. Harbar Drlg.Co.
Issued. 10-1-38

County. Ford

OCT 1 1938



CASING:
15 1/2" 250'
7" 4886'

Elevation.

Production. 6000,000 Gas
48 B.O., 200 Wtr.
Figures Indicate Bottom of Formations.

sand	115	shale	5620
shale	240	sand	5640
gyp & shale	315	lime	5720
gyp	325	brkn lime	5730
shale	400	lime	5930
red bed	530	Total Depth.	
shale & lime shells	635		
red bed, sand shells	1295	Dry in Arbuckle 5930 P.B. 5037	
shale	1315	Top Chat 4890	
lime	1370	Top Viola 5400	
shale & lime shells	1630	Base Viola 5542	
shale	1680	Top Simpson Shale 5542	
shale & lime shells	1935	Top Wilcox 5617	
shale	2175	Base Wilcox 5629	
lime	2205	Top Arbuckle 5629	
shale & lime shells	2290		
shale & shells	2350	At TD 4922 ran a Halliburton drill	
lime	2835	stem test, tester on bottom and on	
shale & shells	2900	pulling out had 480' rotary mud, no	
limo	2995	oil showing, packer was set at 4840	
shale	3015	Perforations at 4850 & 4872. Test	
lime	3095	taken w/ 3" drill pipe	
shale & shells	3145	Wilcox & Arbuckle formations both	
limo	3311	cored but no trace of oil.	
shale	3319	Had odor of sulphur wtr in both	
lime	3446	formations.	
limo	3660	T.D. 5650 cored in Arbuckle 5650-75	
shale & brkn lime	3680	no shows & cored from 5890-5901	
limo	3780	at TD 5930 ran Schlumberger test	
brkn lime	3815	and shut down.	
shale & lime shells	3850		
lime	4190	Plugged back from 5930-5037	
shale	4245	Drilled cement & bailed down, made	
lime	4260	2/3 BWPH, scum of oil.	
shale & shells	4280	7-9 making 2/3 BW, 2 Gal oil an hr	
limo	4350	7-10 making 25 Gal Wtr 4 1/2 Gal Oil an	
shale & shells	4365	hr bailing	
brkn lime	4375	7-12 acidized with 1000 Gals. Acid.	
shale & shells	4395	Showed about 4 or 5 gal oil, 50 gal	
lime	4485	wtr an hr bailing	
brkn lime	4500	is acidized with 9000 Gals. Acid,	
lime	4645	wtr bailed down to 1200' when well	
lime & chat	4880	uncovered flowing emulsified oil & wtr	
Top Chat 4890		7-14 est 5 or 6 mil. gas or 5 or 6 BO,	
Top Viola 5400		30 or 40 BW an hr	
lime	5172	7-15 in 24 hrs made 4 mil gas 2 1/2 or	
brkn lime	5175	3 BO & 6 or 8 BW an hr	
lime	5210	7-18 acidized w/ 4000 Gals. Acid thru osg	
lime & chat	5230	7-19 est making 96 B. fluid 40% wtr	
chat & shells	5240	3 Mil gas	
lime	5260	7-21 in 24 hrs flowed at rate of 57 Oil,	
chat	5290	108 Wtr in 24 hrs thru osg	
chat & lime	5305	Ran 2 1/2" tbg & shut well in at 7 PM 7-25-38	
lime	5345	In 19 hrs pressured up to 1175# Well head	
lime & chat	5364	pressure 1300#	
lime	5545		