

Log by H.A. Mitchell
tested well.

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY
INDEPENDENCE, KANSAS

Company Skelly Oil Company

S. T. R. 13-26-14
County Woodson
State Kansas
Lease and Albert Daniels #2
Well No. Elev. 938

Contractor R. L. Brinegar

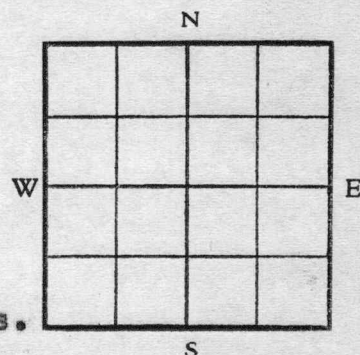
Drilling Commenced Jan. 29, 1927 Drilling Completed 2/15/27

Initial Production 319,680 Initial Rock Pressure 390#

Location 200' E. and 640' S. of NW corner of NE $\frac{1}{4}$ of SW $\frac{1}{4}$

Casing 10" 459'
8 $\frac{1}{2}$ " 1015'
6-5/8" 1052'
reduced to 5-3/16" 1253'
shot from 1259' to 1278' shell, 60 qts.

Driller's Record of Formations 42' anchor



soil	3	3	sand gas	2	1030
sand and lime	10	13	sand brown	5	1035
gravel	4	17	sand dark gas 300,000	8	1043
shale	148	165	sand shaley	6	1049
lime	155	320	3 blrs. water		
shale	3	323	sand dark	2	1051
lime	30	353	shale	24	1075
shale	7	360	lime	2	1077
lime	3	363	shale dark	48	1125
shale	4	367	shale light	11	1135
lime	68	435	water at 390' 20		
shale dark	7	442	blrs. 1/2 hr.		
sand	7	449	shale dark little		
shale	64	513	water	15	1150
lime	85	598	shale sandy	25	1175
shale	5	603	gas little water		
lime	5	608	shale dark	25	1200
shale	6	614	shale light	15	1215
lime	63	677	shale dark	20	1235
shale	85	762	shale dark sandy	10	1245
lime	3	765	sand broken	5	1250
shale	10	775	S.L.M. 1253'		
lime	3	778	sand dark oil	3	1253
shale	15	793	sand broken	59	1312
lime	6	799	oil show no free oil		
shale	10	809	shale dark	35	1347
lime	3	812	shale light	8	1355
shale	7	819	shale dark	15	1370
lime	3	822	lime and sand	6	1376
shale	3	825	S.L. O.K.		
lime	10	835	lime and sand	6	1382
shale	41	876	lime	6	1388
sand water H.F.	50	926	shale black	2	1390
lime	24	950	lime hard	7	1397
shale dark S.L.	12	962	mixed red rock		
shale light	12	974	lime flint	1	1398
lime	18	992	T.D. S.L. O.K.		
shale black	8	1000			
lime	4	1004			
shale	24	1024			

well plugged back to 1043'

UNION NATIONAL BANK BLDG., WICHITA, KANSAS

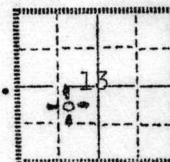
CASING RECORD

LOCATION

C NW 1/4 SW

SEC 13 T 26 R 14 E.

10" 463 FARM Albert Daniels NO. 2 COUNTY Woodson
 20" 8 1/4 1015 COMPANY Skelly Oil Company.
 15 1-2 6 5/8 1052 CONTRACTOR
 12 1-2 5 3/8 COMMENCED Jan. 30, 1927. COMPLETED Feb. 15, 1927.



TOTAL DEPTH 1398'. SHOT QUARTS BETWEEN

CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Skelly Oil Company,

El Dorado, Kansas.

ELEVATION

FIGURES INDICATE BOTTOM OF FORMATIONS.

INITIAL PRODUCTION

REMARKS 3/5/27.

Formation	Depth	Formation	Depth
soil brown	3	Est. 300,000 cu. ft. gas.	
sandy lime	13	sand gas dark	1049
gravel brown	17	sand dark	1051
shale light	165	(Set 6 5/8" 1052')	
lime light	320	shale dark	1052
shale dark	323	shale light	1070
lime light	353	lime dark	1072
shale dark	360	shale dark	1125
lime dark	363	light shale	1135
shale dark	367	shale dark	1150
lime light	405	shale light	1175
lime brown	435	shale dark	1200
shale dark	442	shale light	1215
(Set 10" 463' SLM)		shale dark	1235
sand light	449	shale light	1250
shale light	513	sand Bart.	1253
lime light	598	Show oil	
slate dark	603	sand Bart.	1257 1/2
lime brown	603	broken sand	1269
shale light	614	broken sand	1296 1/2
lime brown	677	sand dark	1312
shale light	762	shale dark	1347 1/2
lime light	765	shale light	1355 1/2
shale light	775	shale dark	1370 1/2
lime dark	778	Top Miss. lime	
shale light	793	lime lgt. SLM 1370 1/2	1376
lime brown	799	sandy lime brown	1382 1/2
shale light	809	lime light	1386
lime light	812	lime lgt	1388 1/2
shale brown	819	1st break in Miss.	
lime	822	lime	1388 1/2
shale light	825	shale dark	1390
lime	835	lime white	1397
shale light	876	lime & flint	1398
sand light	926		
lime dark	950	TOTAL DEPTH SLM	1398'.
shale dark	962		
shale light	974		
lime light	992		
slate dark	1000		
lime light	1004		
slate dark	1011		
(Set 8 1/4" 1015')			
shale light	1028		
sand brown gas	1029 1/2		
sand brown gas	1034 1/2		
sand brown gas	1042 1/2		