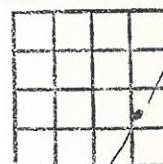


WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- SKELLY OIL CO.
Farm- Frisbie SWDS No. 1
(Drilled as J. B. Chance Well No. 3)

SEC. 4 T. 26 R. 13W
SW NE SE
990' fr EL, 330' fr SL of
N/2 SE/4
County Pratt
KANSAS

Total Depth. 4850'
Comm. 5-22-54 Comp. 9-15-54
Shot or Treated.
Contractor. Wentworth Drlg. Co. & W. L. Copeland Drlg. Co.
Issued. 11-20-54



Elevation. 1932' DF

CASING:
8 5/8" 795' ccm w/450 sx
5 1/2" 4397' ccm w/200 sx

Production. Input

Figures Indicate Bottom of Formations.

surface soil & sand	70	Marmaton Lime	4052
sand and shale	470	Conglomerate	4102
shale and shells	750	Mississippi	4160
red bed, shale & shells	790	Kinderhook	4225
anhydrite	810	Viola	4228
shale and shells	835	Simpson Shale	4296
shale	1050	Simpson Sand	4301
shale and shells	1235		
shale and lime	1365	Ran Lone-Wells Gamma Ray Survey	
shale and shells	1730	Treatments by Halliburton	
shale and lime	1980	Sand-Oil-Frac between 4306-4310' 6-17-54	
lime	2090	Acid Treatment #1 Between 4225'-4234' 7-3-54	
lime and shale	2160	used 500 gal.	
lime	2220	#2 Between 4190'-4203' 7-4-54 Used 250 gal.	
lime and shale	3768	Sand-Oil-Frac #2 4103'-4112' 7-5-54	
lime	3808	Sand-Oil-Frac #3 4126'-4130' 7-10-54	
gray, fine crystalline lime	3813	Acid Treatment #3 4085'-4097' 7-14-54 used 500 gal.	
lime	3819	Sand-Oil-Frac #3 4085'-4097' 7-14-54	
gray, fine crystalline		Acid Treatment #4 3810'-3822' 7-17-54 used 500 gal.	
lime	3830	Acid Treatment #5 4397'-4850' 9-16-54 used 2000 gal.	
lime	3935		
lime	4010	Input Arbuckle 4397' to 4850'	
shale and lime	4050		
lime	4085	Drill Stem Tests:	
brown tripolitic chert	4091	#1 Halliburton test, packer set at 3806', open 1	
lime and shale	4109	hour, strong blow throughout, recovered 160' of	
coarse grained poorly sorted		oil and gas cut mud and 90' of salt water, initial	
sub-rounded friable sand	4113	flow 28#, final flow 108#, BHP-1025#.	
lime and shale	4126		
lime	4145	#2 Ran Johnston drill stem test, packer set at 390'	
lime and shale	4157	open 1 hour, fair blow throughout, recovered 135'	
light gray to white semi-		of gas cut mud, slightly salty, and 15' of salt wt.	
opaque light oil stained		initial flow 0#, final flow 0#, BHP 1020#,	
chert	4175	hydrastatic pressure 2230#.	
lime and shale	4225		
lime, shale and chert	4228	Ran Halliburton test, top packer set at 4075', bott.	
gray opaque, partly tripolitic		packer at 4084', open 1 hour, strong blow of air	
chert	4233	decreasing to weak blow, gas to surface in 20 min.	
lime and shale	4303	gas too weak to gauge, recovered 50' of drilling	
Cored from 4303 to 4345'	4345	mud, initial flow 48#, final flow 60#, BHP 1482#,	
shale	4387	hyrostatic pressure 2253#.	
cream, fine crystalline			
sucrosic dolomite	4397		
lime	4500		
lime and shale	4515		
lime	4530		
lime and shale	4546		
lime	4850		
Total Depth			

Tops:

Anhydrite	792
Base Anhydrite	817
Wellington	1293
Base Wellington	1933
Near Topoka	3192
Hoebner Shale	3533
Brown Lime	3698
Lansing Lime	3731
Base Kansas City	4031