

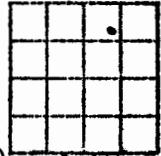
WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company - SKELLY OIL COMPANY
Farm - Lydia DeHoff No. 3

SEC. 30 T. 11 R. 16W
SE NW NE
990' fr N1, 990' fr W1 of NE/4

Total Depth. 3320'
Comm. 9-27-48 Comp. 10-30-48
Shot or Treated. Acid
Contractor. Herndon Drlg. Co.
Issued. 1-29-49

County. Ellis
KANSAS



Elevation. 1800 *ft.*

Production. pot. 109 bbls oil,
no water.

CASING:

13-3/8" 197' cem w/200 sx.
8 5/8" 999' cem w/500 sx.
5 1/2" 3284' cem w/150 sx.
(13-3/8" set 7' in cellar, 5 1/2" cased to derrick floor)
8 5/8" set 6' in cellar, 5 1/2" cased to derrick floor)

Figures Indicate Bottom of Formations.

surface soil, shale
and shells 40
shale, shells and
sandstone 199
shale, shells 430
sand 530
shale 715
red bed 985
anhydrite 999
anhydrite 1040
shale, shells 1685
lime, shale 2745
lime 3060
lime finely xlyn 3064
lime 3210
lime finely xlyn and
oolicastic 3217
lime 3280
shale grn waxey 3287
RTD S.L.M. 3287
dolomite buff, finely
xlyn 3291
SIM 3287
dolomite sft brwn 3289
dolomite sft brwn 3291
dolomite med hrd gy
and brwn cherty 3294
dolomite med. hrd gy and
brwn cherty 3298
dolomite med gy, brwn
and grn shale 3305
dolomite gy, brwn
cherty 3310
dolomite sft brwn
porous 3314
dolomite brwn porous
3316
dolomite brwn 3318
dolomite hrd. brwn 3320
total depth

REMARKS?

3060-64, sli. sat., odor of oil
and gas.
3210-17, porous and saturated
3287-3314, porous and saturated.
3064, buggy porosity, slight sat.
and odor oil and gas.
3217, porous and saturated.
3291, fair to poor saturation.
3291, drilled cement plug and
cleaned out to bottom.
CORRECTION: 3291' SLM rotary
table equals 3287' SLM D.F. no shows.
3289, slight porosity, stain.
tested 1 hr. no free oil.
3291, fair porosity & saturation,
65' OIH in 1 hr. no wtr.
3294, porous, spotted sat. no inc.
3300 1/2, spotted saturation.
3305, 900' OIH in 24 hrs.
3310, 1500' OIH. swbd thru 5 1/2" casing
6 hrs. 20 BO, no wtr, swbd to bottom.
3314, fair porosity, sat. 400' OIH 2 hrs.
3316, fair to poor porosity, 500' OIH in 2 hrs.
3318, hard, no porosity or saturation, 600'
OIH in 2 hrs.
3320, no porosity or saturation, 700' OIH
in 16 hrs.

Tops:

Anhydrite 985
Heebner shale 2955
Lansing lime 3003
Si pson shale SLM 3276
Arbuckle lime SLM 3283

PRODUCING FORMATION:

Arbuckle lime 3284-3314

SHOT AND ACID RECORD:

10-25-48, 1st shot between
3284-3310, 500 acid.
10-26-48, 2nd shot, between
3284-3310, 1000 acid.
10-31-48, 3rd shot between
3310-3320, 500 acid.
By Dowell, Inc.