

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

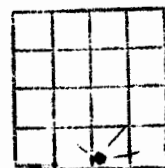
17-34-13W

Company- AYLWARD DRILLING CO.
Farm- Donovan No. 1

SEC. 1 T. 34 R. 13W
SW SW SE

Total Depth. 4733'
Comm. 12-18-55 Comp. 1-5-56
Shot or Treated.
Contractor. Aylward Drlg. Co.
Issued. 2-18-56

County Barber
KANSAS



Elevation. 1547' RB

Production. 54,000,000 CFG

CASING:

8 5/8" 206'
5 1/2" 4731'

Figures indicate Bottom of Formations

red bed & red rock	130
red rock	980
shale & shells	11420
salt	11490
shale & shells	1695
shale & lime	1790
lime	1980
lime & shale	2110
shale & streaks of lime	2140
lime w/shale streaks	2290
shale & lime	2405
shale w/lime streaks	2485
shale break	2510
lime & shale	2810
shale w/lime strks	2941
lime & shale	3370
lime	3385
lime & shale	3490
lime w/shale strks	3510
lime & shale	3580
sand	3750
shale & lime	3802
lime	3816
lime & shale	3992
lime	4210
lime & shale	4625
lime	4639
lime & chert	4692
cherty lime	4707
lime & chert	4728
lime	4733
Total Depth	

Cable Tool Data:

Clean out; perforate 18 holes 4635-38; 97 holes 4650-72; run tubing; fracture with 500 bbls. fluid & 10,000# sand; rec. 200 bbl. load fluid; gauge 54,000,000 C.F.G. in 2 1/4 hr. test thru 1 1/4" orifice; Work. Press. 1470#; Shut in.

Tops:
Elgin Sand 3584
Toronto 3806
Base of Oread 3834
Lansing 3983
Mississippian 4640

- #2 3870-3938', open 30 min., rec. 10' mud, BHP 60# in 15 min.
- #3 4589-4639, open 20 min., rec. 15' mud, BHP 105# in 10 min.
- #4 4642-76', open 1 hr., had gas in 2 min. leveled of 3,780,000 cu. ft., 95' gas cut mud, init. shut in press. 1710#, Final BHP 1700#, IFP 1120#, FFP 1370#.
- #5 4676-92, open 1 hr., gas in 2 1/2 min., gauged 2,420,000 cu. ft., rec. 60' oil cut mud, init. shut in Press. 1690#, Final 1700#, IFP 560#, FFP 840# in 30 min.

DRILL STEM TESTS:

- #1 3584-36, open 1 hr., rec. 1085' salt water, BHP 1390# in 20 min.