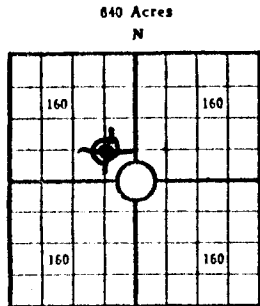


KANSAS CORPORATION COMMISSION

WELL RECORD

15-007-20198
34-32-12W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Locate well correctly

Lease Name: Randels Well No. 1
 Well Located: Barber County, Kansas
C SE NW SEC 34 TWP 32S RGE 12W
 Operator: National Oil Company
 Address: 200 W. Douglas - Suite 550 - Wichita, Ks.
 Elevation: Ground 1531 D.F. 1538 K.B. 1540
 Type Well: (Oil, gas, dry hole) Dry Hole

Drilling Commenced: 12/8 19 71 Drilling Completed: 12/20 19 71
 Well Completed: 19
 Initial Production: _____
 Total Depth 4820' RTD

Casing Record

Size: 8 5/8" Set at 250' Size: _____ Set at _____
 Size: _____ Set at _____ Size: _____ Set at _____

Liner Record

Size: _____ Set from _____ To _____

Cementing

<u>Casing Size</u>	<u>Sacks</u>	<u>Type Cement and Additives</u>
<u>8 5/8"</u>	<u>225sx.</u>	_____
_____	_____	_____
_____	_____	_____

Perforations

<u>Formation</u>	<u>Perforated Interval and Number Shots</u>
_____	_____
_____	_____
_____	_____

Electric Log Run (Show type log and depths covered).

Radiation Accurlog - from 0' to 4817'

34-32-12W

Show Drill Stem Tests,
Well Stimulation and
Production Tests

34-32-12w

Formation	Top	Bottom	Production Tests
Heeb. Shale	3628		DST #1: 4182-4216 - 15",45",60",30", Strong blow throughout test - Rec. 1800' gas in pipe above fluid, 60' very slightly oil and gas cut mud, 120' Oil and gas cut mud with a trace of water. - IBHCIP: 1054 psi - FBHCIP:456 psi - FP's 30 to 35 & 59 to 71 psi - IHH:2223, FHH:2166 DST #2: 4401-4450 - 15",30",30",30" weak blow for ten minutes - Recovered 20' mud - IBHCIP: 197 psi, IFP: 55psi FFP: 55psi, FBHCIP: 94psi
First Dg.Sand	3657		
Second Dg.Sd.	3740		
Lans.K.City	3828		
Bs.K.City	4298		
Marma	4321		
Miss.Ch.	4401		
Kind. Shale	4574		
Chatt.Shale	4642		
Viola Limestone	4677		
Simpson Sd.Sh.	4765		
Simpson Dol.Sd.	4770		
Simpson Sand	4781		

