

OPEN HOLE TEST

JOHNSTON TESTERS, INC.

OFFICES: Houston, Texas - Los Angeles, California - Calgary, Canada

15-065-02177

16-95-23w

DATE 12/20/57

OPEN HOLE TEST NO. 1 WELL: Underhill #3
 FIELD ? COUNTY Graham STATE Kansas

COMPANY K. & E. Drilling Company, Inc.
 ADDRESS 719 Union Center, Wichita, Kansas
 TEST APPROVED BY W. L. Brinegar
 JOHNSTON OPERATOR J. C. Nelson TICKET NO. 34710 N

GENERAL TEST DATA

| | | |
|--|--|--------------------------|
| TYPE TEST <u>Conventional</u> | | TOTAL DEPTH <u>3910'</u> |
| 1. Test Interval: <u>3872'</u> To <u>3910'</u> | 7. Fluid Cushion: Type <u>None</u> Amount _____ | |
| 2. Tool Open _____ Hrs. <u>30</u> Min | 8. Air Chamber Amount <u>13'</u> Size: <u>4 1/2"</u> | |
| 3. Initial Shut In _____ Hrs. <u>20</u> Min | 9. Did Packer(s) Hold? <u>Yes</u> | |
| 4. Final Shut In _____ Hrs. <u>20</u> Min | 10. Did Tool Plug? <u>No</u> Where? _____ | |
| 5. Choke: Top <u>2"</u> Bottom <u>2"</u> | 11. Was Test Reversed Out? <u>No</u> | |
| 6. Fluid Recovery <u>5'</u> Total, | | |
| <u>5' rotary mud.</u> | | |

REMARKS:

Flushed tool after being open for 4 minutes, 1/2 minute blow after tool was reopened.

SURFACE INFORMATION

1. Blow: Weak 2 minute blow; flushed tool, then 1/2 minute blow.

2. Maximum Surface Pressure _____ Did Well Flow? No

| Description Or Rate of Flow | Time | Max. Pressure | Size Surface Choke |
|-----------------------------|------|---------------|--------------------|
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MUD, HOLE, & TOOL DATA

MUD, HOLE & JOHNSTON TOOL DATA

MUD: Type Staroh, Weight 10.2 Viscosity 39
 HOLE: Main Hole Size 7 7/8" Drill Pipe Size 4 1/2" F. H.
 Rat Hole Size None

JOHNSTON TOOLS:
 1. Packer(s): Type Bob tail O.D. 6 5/8" Type _____ O.D. _____
 Set At 3872' Set At _____

2. Extra Equipment:
None.

Number of Copies Requested: 5

