

5-34-37W

KANSAS DRILLERS LOG

State Geological Survey

API No. 15 — 189 — 20,237  
County Number

Operator  
Anadarko Production Company

Address  
Box 351, Liberal, Kansas 67901

Well No. 1 Lease Name Dunne-Hoffmann "F"

Footage Location  
2540 feet from (N) line 1250 feet from (W) line

Principal Contractor Geologist  
Gabbert-Jones, Inc.

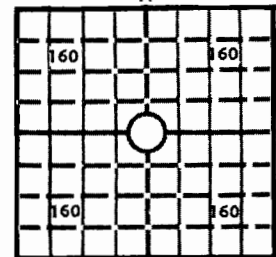
Spud Date 3-5-74 Total Depth 3010' P.B.T.D.

Date Completed 4-1-74 Oil Purchaser

S. 5 T. 34S R. 37W E  
Loc. 2540' FNL & 1250' FWL

County Stevens

640 Acres  
N



Locate well correctly  
Elev.: Gr. 3141'

DF KB

CASING RECORD

Report of all strings set— surface, intermediate, production, etc.

| Purpose of string | Size hole drilled | Size casing set (in O.D.) | Weight lbs/ft. | Setting depth | Type cement | Sacks | Type and percent additives        |
|-------------------|-------------------|---------------------------|----------------|---------------|-------------|-------|-----------------------------------|
| Surface           | 12-1/4"           | 8-5/8"                    | 18#            | 625'          | Common      | 525   | 3% CC                             |
| Production        | 7-7/8"            | 4-1/2"                    | 10.5#          | 3007'         | LiteWate    | 600   | 4% gel, 12-1/2#<br>Gilsonite/sack |
|                   |                   |                           |                |               | Pozmix      | 200   | 18% salt + .5%<br>CFR-2           |
|                   |                   |                           |                |               |             |       |                                   |

LINER RECORD

PERFORATION RECORD

| Top, ft.      | Bottom, ft.   | Sacks cement  | Shots per ft. | Size & type | Depth interval |
|---------------|---------------|---------------|---------------|-------------|----------------|
|               |               |               | 3             |             | 2930-2991' OA  |
| TUBING RECORD |               |               |               |             |                |
| Size          | Setting depth | Packer set at |               |             |                |
| 2" & 2-1/16"  | 2943'         |               |               |             |                |

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

| Amount and kind of material used                    | Depth interval treated |
|-----------------------------------------------------|------------------------|
| Acidized w/2000 gallons 15% HCL + 110 ball sealers. | 2930-2991' OA          |
| Fraced w/80,000 gallons water + 60,000# riversand.  |                        |
|                                                     |                        |

INITIAL PRODUCTION

|                                                    |       |                                                     |                        |               |
|----------------------------------------------------|-------|-----------------------------------------------------|------------------------|---------------|
| Date of first production                           |       | Producing method (flowing, pumping, gas lift, etc.) |                        |               |
| Not connected as yet                               |       | Flowing                                             |                        |               |
| RATE OF PRODUCTION<br>PER 24 HOURS                 | Oil   | Gas                                                 | Water                  | Gas-oil ratio |
|                                                    | bbls. | COF 4018<br>MCF                                     | bbls.                  | CFPB          |
| Disposition of gas (vented, used on lease or sold) |       |                                                     | Producing interval (s) |               |
| Will be sold                                       |       |                                                     | 2930-2991' OA          |               |

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator

Anadarko Production Company

DESIGNATE TYPE OF COMP.: OIL, GAS,  
DRY HOLE, SWDW, ETC.:

Well No.

1

Lease Name

Dunne-Hoffmann "F"

Gas Well

S 5 T 34 S R 37 W

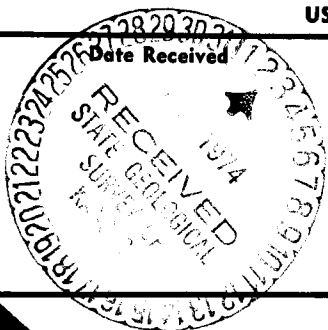
## WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN,  
OR OTHER DESCRIPTIVE INFORMATION.

| FORMATION DESCRIPTION, CONTENTS, ETC. | TOP  | BOTTOM | NAME          | DEPTH      |
|---------------------------------------|------|--------|---------------|------------|
| Sand & gravel                         | 0    | 610    | Top:          |            |
| Red bed                               | 610  | 755    |               |            |
| Red bed & sand                        | 755  | 1495   | Council Grove | 2925'      |
| Shale, shells & anhy                  | 1495 | 1822   |               |            |
| Shells & shale                        | 1822 | 2265   | Log:          |            |
| Lime & shale                          | 2265 | 3001   |               |            |
| Lime                                  | 3001 | 3010   | Nuclear Log   | 1500-3003' |
| Total Depth                           | 3010 |        |               |            |

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



*T. W. Williams*  
T. W. Williams

Signature

Division Office Supervisor

Title

April 11, 1974

Date

2-34-2.17

5-34-37W

## DRILLER'S LOG

WELL NAME Dunne-Hoffmann "F" #1 COMPANY OPERATING Anadarko Production Company  
 ADDRESS OF COMPANY Box 351, Liberal, Kansas 67901

WELL LOCATION  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   
2540 Ft. ~~XXXXXXXXXXXXXXX~~ from North Line  
1250 Ft. East of West Line, Sec. 5, Twp. 34S, Rge. 37W, Stevens County, Kansas

DRILLING STARTED 3-5, 19 74, DRILLING COMPLETED 3-9, 19 74  
 WELL COMPLETED 4-1, 19 74, WELL CONNECTED \_\_\_\_\_, 19 \_\_\_\_\_

ELEVATION 3141 Ft. Ground Level CHARACTER of WELL (Oil, Gas, Dry Hole) Gas

## OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION

| Name          | From | To   | No. of Shots | Gallons Used                     | Kind Used         |
|---------------|------|------|--------------|----------------------------------|-------------------|
| Council Grove | 2930 | 2934 | 12           | Acidized 2930-91'                | OA w/2000 gallons |
| "             | 2938 | 2947 | 27           | 15% HCL. Fraced w/80,000 gallons |                   |
| "             | 2953 | 2961 | 24           | water + 60,000# riversand.       |                   |
| "             | 2965 | 2971 | 18           |                                  |                   |
| "             | 2979 | 2983 | 12           |                                  |                   |
| "             | 2988 | 2991 | 9            |                                  |                   |
|               |      |      |              |                                  |                   |
|               |      |      |              |                                  |                   |
|               |      |      |              |                                  |                   |

## CASING RECORD

| Size                              | Amount Set | Sacks of Cement | Amount Pulled |
|-----------------------------------|------------|-----------------|---------------|
| 8-5/8"                            | 625'       | 525             | None          |
| 4-1/2"                            | 3007'      | 800             | None          |
| 2" & 2-1/16" tubing, set at 2943' |            | SN @ 2928'      | None          |
|                                   |            |                 |               |

## FORMATION RECORD

| Formation             | Top  | Bottom | Formation | Top | Bottom |
|-----------------------|------|--------|-----------|-----|--------|
| and gravel            | 0    | 610    |           |     |        |
| Red bed               | 610  | 755    |           |     |        |
| Red bed & sand        | 755  | 1495   |           |     |        |
| Shale, shells. & anhy | 1495 | 1822   |           |     |        |
| Shells & shale        | 1822 | 2265   |           |     |        |
| me & shale            | 2265 | 3001   |           |     |        |
| Lime                  | 3001 | 3010   |           |     |        |
| Total Depth           | 3010 |        |           |     |        |
|                       |      |        |           |     |        |
|                       |      |        |           |     |        |
|                       |      |        |           |     |        |
|                       |      |        |           |     |        |

RECEIVED  
 STATE CORPORATION COMMISSION

APR 17 1974

CONSERVATION DIVISION  
 Wichita, Kansas

RESULTS OF INITIAL PRODUCTION TEST: COF 4018 MCFD (one-point check test)