

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15-12920,749-00-00

LEASE NAME Hatterman

WELL NUMBER "A" 2

SPOT LOCATION 150' SW of CNW SW

SEC. 12 TWP. 33 RGE. 43 W or (W)

COUNTY Morton

Date Well Completed 3/27/85

Plugging Commenced 3/27/85

Plugging Completed 3/27/85

LEASE OPERATOR Anadarko Production Company

ADDRESS Box 351 Liberal, Kansas 67901

PHONE # 316-624-6253 OPERATORS LICENSE NO. 5469

Character of Well D & A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City, Kansas

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom _____ T.D. 5010

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation Surface | Content | From | To | Size | Put In | Pulled out |
|-------------------|---------|------|------|-------|--------|------------|
| | 1315 | -0- | 1315 | 8 5/8 | 1315 | -0- |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used state the character of same and depth placed, from feet to feet each set. Spotted 50 sxs plug 4447' - 4347', 50 sxs cmt plug 2600'-2500', 50 sxs cmt plug in & out at surface pipe 1350'-1250', 25 sxs cmt plug 780'-730', 10 sxs cmt 40' to -0- 10 sxs in R.H., circ thru plugging job. Common cmt was used on plugs.

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Wakefield Drilling Company License No. 5662
Address 2121 East 9th st., Winfield, Kansas 67156

RECEIVED
STATE CORPORATION COMMISSION

STATE OF Kansas COUNTY OF Seward, ss.

Paul Campbell (employee of operator) or (operator) of above-described well, being first duly sworn on oath, says: I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Paul Campbell
Paul Campbell, Division Operations Manager
(Address) Box 351, Liberal, Kansas 67901

SUBSCRIBED AND SWORN TO before me this 17th day of April, 1985
Beverly J. Williams
Notary Public



BEVERLY J. WILLIAMS
Seward County, Kansas
My Comm. Expires 11/21/86

My Commission expires November 21, 1986

15-129-20749-00-00

KANSAS DRILLER'S LOG

LEASE: HATTERMAN "A" #2
OWNER: ANADARKO PRODUCTION COMPANY
API: 15-129-20,749
SPUD: 3-14-85
COMP: 3-26-85

LOCATION: 1874' FSL & 554' FWL
SECTION 12-33S-43W
MORTON COUNTY, KANSAS
CASING: 8 5/8" Set @ 1315'
D & A @ 5010'

| | |
|---------------------|------|
| Surface Sand | 67 |
| Surface Sand - Clay | 285 |
| Sand Stone | 390 |
| Red Bed | 885 |
| Red Bed & Gyp | 914 |
| Gloretta Sand | 1083 |
| Red Bed & Gyp | 1311 |
| Anhydrite | 1325 |
| Red Bed | 1800 |
| Red Bed & Shale | 2169 |
| Shale | 2300 |
| Lime & Shale | 5010 |
| R.T.D. | 5010 |

RECEIVED
APR 15 1985
PRODUCTION DEPT.
LIBERAL, KANSAS

RECEIVED
STATE CORPORATION COMMISSION
APR 18 1985
CONSERVATION DIVISION
Wichita, Kansas

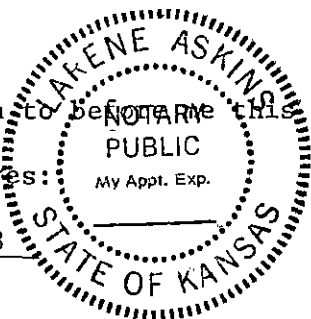
STATE OF KANSAS)
) ss.
COUNTY OF COWLEY)

I, William C. Wakefield, do hereby bertify that this is a true and correct Driller's Log on the Hatterman "A" #2 located 1874' FSL & 554' FWL Section 12-33S-43W, Morton County, Kansas, as shown by the daily drilling reports.

WAKEFIELD OIL COMPANY, INC.

By William C. Wakefield
William C. Wakefield

Subscribed and Sworn to before me this 5th Day of April, 1985
My Appointment Expires: February 08, 1988



Larene Askins
Larene Askins Notary Public