

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

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

API NUMBER 15-145-20460-0000

LEASE NAME Barstow

WELL NUMBER A-1

SPOT LOCATION NE NW SE

SEC. 14 TWP. 22S RGE. 15W (E) or (W)

COUNTY Pawnee

Date Well Completed _____

Plugging Commenced 3-20-86

Plugging Completed 3-26-86

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR F & M Oil Company, Inc.

ADDRESS 422 Union Center, Wichita, Ks. 67202

PHONE # (316) 262-2636 OPERATORS LICENSE NO. 5313

Character of Well Oil
(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? _____ If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom _____ T.D. 3997'

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

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put in	Pulled out
				8-5/8"	561'	none
				4-1/2"	3996'	2575'

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.

Plugged off bottom with sand to 3890' and 4 sacks cement. Shot pipe @3524', 3027', 2819', 2575' and pulled a total of 67 joints (2575') of 4-1/2" casing. Plugged surface with 3 bulls, 10 gel, 70 cement, 10 gel, 1 hull and 150 cement, 60/40 pos. 6% gel. Plugging Complete.

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

Name of Plugging Contractor Kelso Casing Pulling License No. 6050

Address P.O. Box 347 Chase, Kansas 67525

STATE OF Kansas COUNTY OF Rice, ss.

R. Darrell Kelso (employee of operator) or (operator) of above-described well, being first duly sworn on oath, says: That 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) R. Darrell Kelso

(Address) Box 347 Chase, Ks. 67524

SUBSCRIBED AND SWORN TO before me this 31st day of March, 1986

Irene Hoover
STATE CORPORATION COMMISSION
Notary Public

My Commission expires:



APR - 1 1986

CONSERVATION DIVISION

Form CP-4
Revised 01-84

DRILLERS' WELL LOG

DATE COMMENCED: June 15, 1977
DATE COMPLETED: June 25, 1977

F & M Oil Co., Inc.
BARSTOW A-1
NE NW SE
Sec 14-T22-R15W
Pawnee County, Kansas

ELEVATION: 1972 K.B.

0 - 210'	Sand
210 - 376'	Shale
376 - 447'	Dakota Sand
447 - 505'	Shale
505 - 590'	Red Bed
590 - 917'	Shale
917 - 938'	Anhydrite
938 - 1530'	Shale
1530 - 3399'	Shale and Lime
3399 - 3417'	Lime
3417 - 3496'	Shale
3496 - 3505'	Lime and Shale
3505 - 3736'	Lime
3736 - 3870'	Lime and Shale
3870 - 3935'	Chert
3935 - 3991'	Sand
3991 - 3997'	Dolomite
3997'	RTD

FORMATION DATA

Anhydrite	917
Heebner	3381
Toronto	3399
Douglas	3417
Brown Lime	3496
Lansing K.C.	3505
Base K.C.	3736
Viola	3870
Simpson Sand	3935
Arbuckle	3991
RTD	3997

SURFACE PIPE:

Set used 8 5/8", 28# pipe at
561' w/325 sacks Common,
2% Gel, 3% cc.

PRODUCTION PIPE:

Ran new 9 3/8" casing at 3996 1/2'
w/125 sacks 60/40 pozmix, 18%
salt, 19# per sack gilsonite
.75% CFR2

A F F I D A V I T

STATE OF KANSAS }
COUNTY OF BARTON } ss.

Larry Curtis, of lawful age, does swear and state that the facts and statements herein contained are true and correct to the best of his knowledge.

Larry Curtis

Subscribed and sworn to before me this 28th day of June, 1977.

Deborah M. Hagie
Notary Public