

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

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

API NUMBER 15-145-21,113

LEASE NAME Osborn

WELL NUMBER 2

SPOT LOCATION C E/2 NW SE

SEC. 33 TWP. 21 RGE. 16 (W)

COUNTY Pawnee

Date Well Completed 2-27-84

Plugging Commenced 2-27-84

Plugging Completed 2-27-84

LEASE OPERATOR Monarch Energy Corporation

ADDRESS 1536 Cole Blvd. Suite 225 Golden, CO 80401

PHONE # (303) 232-4402 OPERATORS LICENSE NO. 9392

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? Steve Durrand, Dodge City
to be filed by

Is ACO-1 filed? operator If not, is well log attached? yes

Producing formation _____ Depth to top _____ bottom T.D. 3852

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

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.

Bottom Plug: @1020' w/50 sacks 60/40 pozmix 2% gel 6% cc thru drill pipe

Middle Plug: @ 420' w/40 sacks " " " " " " "

Top Plug: @ 40' w/solid bridge of 1 sack hulls & 10 sacks cement

10 sacks in Rat Hole 5 sacks dry in water well

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

Name of Plugging Contractor Duke Drilling Co., Inc. License No. 5929
Address Box 823 Great Bend, KS 67530

STATE OF Kansas COUNTY OF Barton, ss.

Bill Draney (employee of operator) or
~~XXXXXXXXXX~~ 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 is correct that the same are true and
correct, so help me God.

STATE CORPORATION COMMISSION (Signature) Bill Draney
(Address) Box 823 Great Bend, KS 67530

MAR 02 1984

SUBSCRIBED AND SWORN TO before me this 28 day of February 1984
Wichita, Kansas

L. D. M. Hogue
Notary Public

My Commission expires: 4-29-86

DRILLER'S WELL LOG

DATE COMMENCED: February 20, 1984
DATE COMPLETED: February 27, 1984

Monarch Energy Corporation
OSBOURN #2
C E/2 NW SE SE
Sec. 33, T21S, R16W
Pawnee County, Ks.

ELEVATION: 1994 K.B.

0 - 418' Surface Soil, Sand, Shale
418 - 539' Dakota Sand
539 - 976' Shale, Red Bed
976 - 1004' Anhydrite
1004 - 3208' Lime & Shale
3208 - 3396' Lime
3396 - 3400' Shale
3400 - 3412' Lime & Shale
3412 - 3422' Lime
3422 - 3500' Shale
3500 - 3508' Lime & Shale
3508 - 3791' Lime
3791 - 3841' Shale, Lime, Chert, Sand
3841 - 3852' Dolomite
3852' RTD

FORMATION DATA

Anhydrite 976'
Topeka 3208'
Reebner 3396'
Toronto 3412'
Douglas 3422'
Br. Lime 3500'
Lansing K.C. 3508'
Base K.C. 3791'
Conglomerate 3804'
Arbuckle 3841'
RTD 3852'

Surface Pipe: Set new 8-5/8"
23# pipe @988' w/250 sacks
Lite 2# gel 3# cc. and 200
sacks 60/40 pozmix 2# gel 3# cc.

AFFIDAVIT

STATE OF KANSAS
COUNTY OF BARTON) ss

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

Bill Draney

Subscribed and sworn to before me this 29 day of February 1984.

My Comm. Expires:

4-29-86

Alvin M. Hague
Notary Public

RECEIVED
STATE CORPORATION COMMISSION
MAR 02 1984
CONSERVATION DIVISION
Wichita, Kansas