

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

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

API NUMBER 15-163-30339-00-02
Compl. 3/59

LEASE NAME Garvert

WELL NUMBER 4

2970 Ft. from S Section Line

330 Ft. from E Section Line

SEC. 6 TWP. 9S RGE. 17W (E) or (W)

COUNTY Rooks

Date Well Completed 3/59

Plugging Commenced 3/20/95

Plugging Completed 3/20/95

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

LEASE OPERATOR Murfin Drilling Co., Inc.

ADDRESS 250 N. Water, Suite 300; Wichita, KS 67202

PHONE# () 267-3241 OPERATORS LICENSE NO. 30606

Character of Well Oil

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

The plugging proposal was approved on 3/20/95 (date)

by Dennis Hamel (KCC District Agent's Name).

Is ACO-1 filed? no If not, is well log attached? no

Producing Formation LKC Depth to Top 3215 Bottom 3312 T.D. 3450

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	173	-
				5 1/2	3448	-

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 plug were used, state the character of same and depth placed, from feet to feet each set
Checked 8 5/8 pumped 5 sx 60/40 Poz, 10% gel. Press. 300#, held. On 3/16/66 30 sx was pumped dwn 8 5/8. Ran tbg in 5 1/2" csg to 2500' on 9/26/70. 30 sx was spotted @ 3120'. W/tbg. @ 2500', spotted 76 sx 60/40 Poz, 10% gel, 200# hulls. Pulled tbg to 1381', pumped 85 sx + 200# hulls to circ. cmt to surface. TOH. Sqz 5 1/2" csg w/35 sx. MP 700#-held. JC 12:30 p.m. 3/20/95...

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

Name of Plugging Contractor Murfin Drilling Co., Inc. License No. 30606

Address Wichita, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Co., Inc.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

Larry M. Jack, Production Manager (Employee of Operator) or (Operator) o

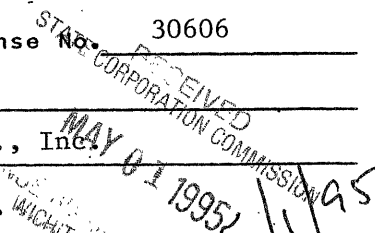
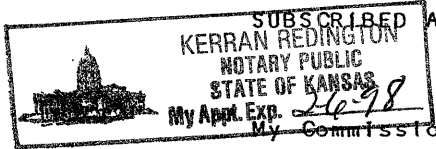
above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed the the same are true and correct, so help me God.

(Signature) By: Larry M. Jack

(Address) Wichita, KS

Subscribed AND SWORN TO before me this 26 day of April, 19 95

Kerran Redington
Notary Public
Kerran Redington



WELL LOG

15-163-30339-00-00

COMPANY **Murfin Drilling Company**

SEC. **6 T. 9S R. 17W**

FARM **Garvet** NO. **4**

LOC. **SE SE NE**

TOTAL DEPTH **3448'**
COMM. **2-25-59** COMP. **3-4-59**

COUNTY **Rooks**
KANSAS

SHOT OR TREATED
CONTRACTOR **Murfin Drilling Company**

CASING

20	10
15	8
12	6
13	5

5/8" W/ 135 sxs. @ 173'
1/2" @ 3445'

ELEVATION **1991' D.F.**
1994' R.B.
PRODUCTION **35 BOPD**

FIGURES INDICATE BOTTOM OF FORMATIONS

- 173 Surface Hole
- 505 Shale - Shells
- 680 Sand - Shale - Shells
- 860 Shale - Shells
- 970 Sand
- 1010 Sand & Shells
- 1301 Red Bed - Shale
- 1342 Anhydrite
- 1635 Shale - Shells
- 1750 Salt - Shale
- 1965 Salt - Lime Shells
- 3040 Lime - Shale
- 3115 Lime
- 3148 Lime - Shale
- 3194 Lime
- 3305 Lime - Shale
- 3370 Lime
- 3402 Lime - Shale
- 3426 Arbuckle
- 3448 Arbuckle Lime

GEOLOGICAL TOPS:

Anhydrite	1301
Topeka Limestone	2876
Heebner Shale	3097
Toronto Limestone	3119
Lansing-Kansas City	3139
Base Kansas City	3364
Arbuckle Dolomite	3400

DST #1 3090-3148
Open 1 hr. Weak blow. Rec. 30'
mud. BHP/20" - 865#

DST #2 3420-3426
Open 1 hr. Good blow. Rec. 820' oily
sulphur water (10% oil). IF 240#. FF 455#.
BHP/30" - 618 #.

State of Kansas)
County of Sedgwick) ss:

I, W. R. Murfin of the Murfin Drilling Company

upon oath state that the above and foregoing is a true and correct copy of the log of the Garvet #4 well.

Subscribed and sworn to before me this 3rd day of April 19 59

My Commission Expires: March 23, 1960

NOTARY PUBLIC

STATE OF KANSAS
 DEC 29 1959
 W. R. MURFIN
 12/29/94