

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

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

15-163-03209-0002
API NUMBER comp1 12/54

LEASE NAME Garvert

WELL NUMBER 3

3300 Ft. from S Section Line

990 Ft. from E Section Line

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

COUNTY Rooks

Date Well Completed 12/54

Plugging Commenced 1/30/90

Plugging Completed 1/30/90

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

LEASE OPERATOR Murfin Drilling Company

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

PHONE#() 267-3241 OPERATORS LICENSE NO. 6033

Character of Well oil

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

The plugging proposal was approved on _____ (date)

by _____ (KCC District Agent's Name).

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

Producing Formation Toronto/LKC Depth to Top 3106 Bottom 3334 T.D. 3384

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"	182'	-0-
				5 1/2"	3388'	-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. Perf 2600' & 1400'. Pumped dwn 5 1/2" csg. w/350 sx. 65/35 Pozmix w/10% gel, 1/4#/sx. flo-cel + 5 sx. hulls. MP 1000#. ISIP 350#. Press dwn 8 5/8" csg. to 800#, held. ISIP 800#. JC 12:45 p.m. 1/30/90. Witness & approved by Dennis Hamel. 2/1/90 Tag cmt 10' f/s. 2/6/90 Filled csg to surface w/3 sx. cmt. Cut & capped csg.
(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Murfin Drilling Company License No. 6033

Address Wichita, KS

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Murfin Drilling Company

STATE OF KS COUNTY OF SG, ss.

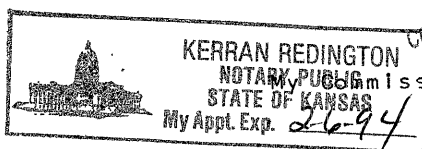
Larry M. Jack, Production Manager (Employee of Operator) or (Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) By: Larry M Jack

(Address) Wichita, KS

SUBSCRIBED AND SWORN TO before me this 16 day of February, 1990

Kerran Redington
Notary Public
Kerran Redington



15-163-03209-00 02

Murfin Drilling Company
Well Data

Operator: MURFIN DRILLING COMPANY
Well Name: Garvert No. 3
Location: CW/2 SE NE, Section 6-9S-17W
Rooks County, Kansas
1978 R. B.
Elevation:
Casing & Cement:
Surface: 8 5/8" @ 182 Ft w/135 sacks
Production: 5 1/2" @ 3388 1/2 ft w/75 sacks
Date of Completion: 12/16/54
Total Depth: RTD 3389 CTTD 3391 1/2 DD 3392 1/2 PBDT 3384
Producing Formation: Arbuckle (12/54 to 8/60) Lansing-KC Toronto
Top: 3387 (-1409) 3124 (-1146) 3102 (-1124)
Zones Exposed:
(Interval - date - how) Arbuckle Dolomite:
3388 1/2 to 3391 1/2 (3 feet) - 12/16/54 - open hole
3388 1/2 to 92 1/2 DD 1 foot 3/14/59
Lansing-Kansas City:
"J" 3297-3300 (3 ft) - 8/23/60 - perforate
"D" 3178-3182 (4 ft) - 10/28/64 - perforate
"B" 3158-3162 (4 ft) - 10/29/64 - perforated
"A" 3127-3131 (4 ft) - 10/30/64 - perforated
Toronto:
3106-3109 (3 ft) - 10/31/64 - perforated

Stimulation Treatment:
3388 1/2 - 91 1/2 - 500 gal J type - 12/15/54
3388 1/2 - 92 1/2 - No treatment 3/14/59
3297-3300: 2 bbl MCA, 500 gal 15% tst 3 BOPH, reacid
2,000 gal 15%, test 4 BOPH.
3178-82: 500 gal 15% regular plus 1000 gal retarded
8 BFPH 11% oil, 10/28/64
3158-62: 1000 gals 15% regular, test 10 1/4 BFPH
12% oil, 10/29/64
3127-31: 1000 gals 15% regular, 8 BFPH 5% oil, 10/30/64
3106-09: 1000 gals 15% regular, 7 BFPH
Toronto: 17% oil.

RECEIVED
STATE CORPORATION COMMISSION
JAN 4 1990
CONSERVATION DIVISION
Wichita, Kansas

Production Tests:

Date:	7/18/60	11/23/60	9/25/64	1/18/65	1/3/68
BOPD:	1.35	20.77	3.50	12.92	6.10
BWPD:	223.65	4.94	3.50	63.08	33.80
Method:	Pump	Pump	Pump	Pump	Pump

Remarks:
Zone 3367-72 (3369-74 on Schlumberger), sandy dolomitic lime, trace oil stain, poor saturation. This zone produces in general area, should be tested before abandonment. Possible zones in Toronto and lower LKC to investigate before abandonment: 3115-19 (Toronto); 3139-48 (LKC); 3194-3200 (LKC); 3256-59 (LKC); 3332-35 (LKC). Secondary possibilities in LKC and Toronto should not be overlooked. Well squeezed 12/65 Dakota Leak @ 950 feet, left perforated nipple and mud anchor in hole.