

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

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

API NUMBER 15-135-21399-0000

LEASE NAME Foos

WELL NUMBER #1

SPOT LOCATION C-SW-NE

SEC. 11 TWP. 20 RGE. 23 (E) or (W)

COUNTY Ness

Date Well Completed 1/24/78

Plugging Commenced 4/15/86

Plugging Completed 4/15/86

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 # 316 267-3241 OPERATORS LICENSE NO. 6033

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, Ks

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

Producing formation Fort Scott Depth to top 4251 bottom 4255 T.D. 4362

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
Fort Scott	Oil & SW	4251	55'	8 5/8	447	0
				4 1/2	4417	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 30 sx 60-40 Poz w/6% gel, 3% cc from 4261' to 3750'. Spotted gelled wtr from 3750' to 800'. Perforated @ 900' w/2 spf. Pumped 260 sx 60-40 Poz w/6% gel from surface to 900'. Annulus circulated, stopped circulating just before shutting dwn. Pumped 15 sx 60-40 Poz w/6% gel dwn annulus. Shut in annulus w/75 psig.

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

Name of Plugging Contractor Murfin Drilling Company License No. 6033
Address 250 N. Water, Suite 300 Wichita, Ks 67202

STATE OF KANSAS COUNTY OF SEDGWICK, ss.

L.O. Butner, Western Div., Prod. Mgr. (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: L.O. Butner)
(Address) 250 N. Water, Suite 300; Wichita

AND SWORN TO before me this 30 day of April, 1986

Kerran Redington
Notary Public
Kerran Redington



My Commission expires: 2/6/90

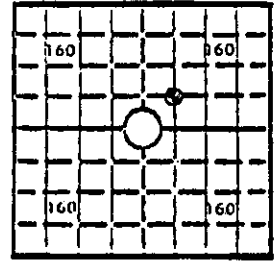
KANSAS DRILLERS LOG

S. 11 T. 20S R. 23 ¹/₄ W

API No. 15 - 135 - 21399-0000 **WELL FILE**

Loc. C SW NE
County Ness, Kansas

640 Acres
N



Locate well correctly
Elev.: Gr. 2221'
DF _____ KB 2226'

Operator Murfin Drilling Company

Address 617 Union Center Bldg.; Wichita, KS 67202

Well No. 1 Lease Name Foos

Footage Location 2150 feet from (N) (X) line 2000 feet from (E) (X) line

Principal Contractor Gabbert-Jones, Inc. Geologist Roger Welty

Spud Date 12/13/77 Total Depth 4362' P.B.T.D. 4356'

Date Completed 12/24/77 Oil Purchaser Clear Creek

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surf. Csg.	12 1/2"	8 5/8"	28#	447'	Common	325	3% CaCl 2% Gel
Prod. Csg.	7 7/8"	4 1/2"	10 1/2#	4418'	Class A Class A Latex	75 50	10% Salt, 3% CFR-2 10% Salt

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			4	D.P. Jets	4251-55'

Size	Setting depth	Packer set at
2 3/8"	4249'	

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
2,150 gallons acid	

STATE CORPORATION COMMISSION
MAY 6 1 1986
CONSERVATION DIVISION
Wichita, Kansas

INITIAL PRODUCTION

Date of first production 2-16-78 Producing method (flowing, pumping, gas lift, etc.) Pumping

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	<u>51</u> bbls.	<u>-</u> MCF	<u>-</u> bbls.	<u>-</u> CFPB

Disposition of gas (vented, used on lease or sold) _____ Producing interval (s) _____

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be an open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator: Murfin Drilling Company
 Well No. 1 Lease Name: Focs
 s 11 T 20S R 23 W Ness County, Kansas

DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWD, ETC.: Oil

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Topsoil, Sand, Shale and Shells		260'	ANHYDRITE	1442'
Shale and Shells		1420	B/ANHYDRITE	1477
Shale		1442	HEEBNER	3668
Anhydrite		1479	LANSING	3718
Shale and Shells		1905	B/KC	4045
Shale, Sand and Shells		2140	PAWNEE	4163
Lime and Shale		2560	CHEROKEE	4230
Shale and Lime		2925	MISSISSIPPI	4326
Lime and Shale		3295	RTD	4362
Shale and Lime		3495		
Lime and Shale		3890		
Shale and Lime		4050		
Lime		4380		
Lime and Chert		4420		
DST #1: 4239-4362'/45-60-45-90, wk blo, incr to strg blo in 10", rec. 620' G, 196' GO, 186' GCMO. FP: 100/174-174/224#. SIP: 1197-1162#.				
DST #2: 4349-62'/30-45-30-45, 15 min. wk blo, flush 3 times. rec. 50' M. FP: 52-25#, SIP: 1256-1232#.				
DST #3: 4280-4362/30-30-30-30, 15" wk blo, flushed, rec. 30' M, FP: 75-75#. SIP: 664-700				
DST #4: 4349-67/30-30-30-30, 3 min wk blo, flushed, rec. 20' M, FP: 25-25#, SIP: 1185#.				
DST #5: 4240-80/45-60-45-90, gd blo, rec. 868' G, 62' HOGCM (77% oil), 62' HOGCM (75% Oil), 62' HOGCM (73% oil), 62' HOGCM (67% Oil), total of 248' fluid. FP: 49/87-111/12 SIP: 1044-1044#.				

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received

Wm. S. Shropshire
 Signature
 Wm. S. Shropshire, Asst. General Manager
 Title
 2-28-78
 Date