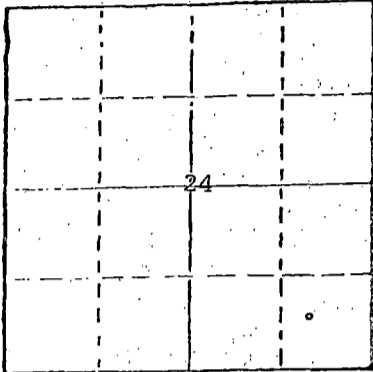


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.  
245 North Water  
Wichita, KS 67202



Locate well correctly on above  
Section Plot

Comanche County, Sec. 24 Twp. 31S Rge. 18 E/W  
Location as "NE/CNW1SW1" or footage from lines  
760' FEL & 660' FSL

Lease Owner Anadarko Production Company  
Lease Name EMERICK "C" Well No. 2

Office Address P. O. Box 351, Liberal, Kansas 67901  
Character of Well (Completed as Oil, Gas or Dry Hole)

GAS

Date Well completed November 15 1974  
Application for plugging filed July 3 1980  
Application for plugging approved July 16 1980  
Plugging commenced August 21 1980  
Plugging completed August 23 1980

Reason for abandonment of well or producing formation  
Well watered out

If a producing well is abandoned, date of last production  
June 23 1978

Was permission obtained from the Conservation Division or  
its agents before plugging was commenced? yes

Name of Conservation Agent who supervised plugging of this well William T. Owen  
Producing formation Mississippian Depth to top 5064 Bottom 5130 Total Depth of Well 5180  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

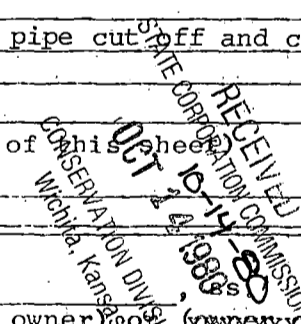
CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
Mississippian	Gas&Water	5109	5125	8-5/8"	390'	0
				4-1/2"	5175'	3345'

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 hold. If cement or other  
plugs were used, state the character of same and depth placed, from feet to  
feet for each plug set.

- 5160' to 3350': 35 sxs common cmt - pumped @ surface, squeezed off @ 3350 w/3000 psi  
Shot pipe off @ 3345.
- 3350' to 700': mud - spotted thru casing
- 700' : 35 sxs common cmt, spotted thru casing.
- 700' to 390' : mud - spotted thru casing.
- 390' : 40 sxs common cmt, spotted thru casing.
- 390' to 40' : mud, spotted thru casing.
- 40' to 3' : 10 sxs common cmt, spotted thru casing, surface pipe cut off and capped three  
feet below ground level.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Sargents Casing Pulling Service



STATE OF KANSAS COUNTY OF SEWARD  
Paul Campbell (employee of owner)

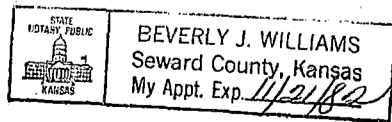
of the above-described well, being first duly sworn on oath, says: That I have knowledge of  
the facts, statements, and matters herein contained and the log of the above-described well  
as filed and that the same are true and correct. So help me God.

(Signature) Paul Campbell  
P. O. Box 351, Liberal, Kansas 67901  
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of October, 1980

Beverly J. Williams  
Notary Public.

My commission expires November 21, 1982



KANSAS DRILLERS LOG

S. 24 T. 31S R. 18 E  
 (100' W SE 3/4)  
 Loc. 660' FSL & 760' FEL

API No. 15 — 033 — 20,160 — 0000  
 County Number

County Comanche

Operator  
 Anadarko Production Company

Address  
 P. O. Box 351, Liberal, Kansas 67901

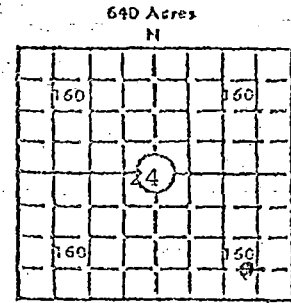
Well No. #2 Lease Name EMERICK "C"

Footage Location  
 660 feet from (N) (S) line 760 feet from (E) (W) line

Principal Contractor Gabbert-Jones, Inc. Geologist None

Spud Date 9 A.M. 10/3/74 Total Depth 5180' P.S.T.O.

Date Completed Oil Purchaser  
 ST FOR PIPELINE & STATE TEST



Elev.: Gr. 2122.0 GL

DF KB

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
Surface	12-1/4"	8-5/8"	18#	390	Common	500	3% CC
Production	7-7/8	4-1/2"	10.5	5175'	Salt Sat. Poz.	140	.5% CFR-2 1/4 # Tuff/plug/sx

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 SPF		5109-5125 OA

TUBING RECORD

Size	Setting depth	Packer set at	Shots per ft.	Depth interval
2-3/8	5121	None	2 SPF	5109-5125 OA

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
A/2000 gals 28% HCL	5109-5125'
sq. w/200 sxs cmt.	5109-5125'
A/2000 gals 28% HCL	5109-5125'

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)
RATE OF PRODUCTION PER 24 HOURS	Oil Gas Water
	bbls. MCF bbls. CFPB
Disposition of gas (vented, used on lease or sold)	Producing Interval(s)
ST. WAITING ON STATE TEST INTO PIPELINE	5109-5125 OA

RECEIVED  
 STATE CORPORATION COMMISSION  
 JUL 16 1980  
 7-16-80  
 CONSERVATION DIVISION  
 Wichita, Kansas  
 Gas-S&K

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 316-522-2205. 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  
 Anadarko Production Company

DESIGNATE TYPE OF COMP.: OIL, GAS,  
 DRY HOLE, SWDW, ETC.:  
 Gas

Well No. 2 Lease Name EMERTICK "C"

S 24 T 31 S R 13 E W

**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
Surface Sand-Clay	0	200		
Redbed	200	390		
Shale	390	950		
Shale-Lime	950	1565		
Lime-Shale	1565	1681		
Shale-Anhy	1681	2190		
Lime-Shale	2190	2921		
Lime	2921	3040		
Lime-Shale	3040	5130		
Lime	5130	5142		
Lime-Shale	5142	5180		
TD	5180			

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

Date Received

*Stanley Shoemaker*  
 Signature

Stanley B. Shoemaker, Division Office Manager  
 Title

June 14, 1976  
 Date