

15-109-00046-00-00

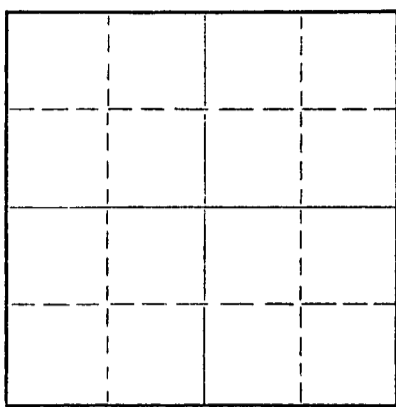
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

Logan County. Sec. 23 Twp. 12 Rge. 35 (E) W (W)

Location as "NE/CNW%SW%" or footage from lines C SE SE
Lease Owner Musgrove Petroleum Corp.
Lease Name Plummer #1 Well No. _____
Office Address Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed March 8, 19 59
Application for plugging filed March 25, 19 59
Application for plugging approved _____ 19 _____
Plugging commenced 4-6-59 19 _____
Plugging completed 4-9-59 19 _____
Reason for abandonment of well or producing formation _____

NORTH



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production _____ 19 _____
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 Gilbert Leiker
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5315 Feet
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"	320'	none
				4-1/2"	4579'	1683'

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 for each plug set.

Checked the hole to 4435' and found it open. Filled w/sand to 4370' and dumped 4 sacks of cement with bailer. Pulled 4 1/2" casing, cleaned hole and mudded the hole to 600', set 10' rock bridge and ran 20 sacks of cement. Mudded the hole to 300', set 10' rock bridge and ran 20 more sacks of cement. Mudded the hole to 25', set 10' rock bridge and ran 5 sacks of cement to base of cellar.

STATE CORPORATION COMMISSION

PLUGGING COMPLETED

DEC 18 1962

12-18-1962

WICHITA, KANSAS

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

Name of Plugging Contractor West Supply Co., Inc.
Address Chase, Kansas

STATE OF KANSAS, COUNTY OF RICE, ss. I, Noel J. Knight (employee of owner) or (owner/operator) 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) Noel J. Knight
Chase, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 14th day of April, 19 59

My commission expires 9-27-62 Thomas V. Dwyer Notary Public.



15-109-00046-00-00

CONTRACTOR'S WELL LOG

COMPANY:	Musgrove Petroleum Corporation
CONTRACTOR:	Musgrove Petroleum Corporation
F.R.M.:	PLUMMER #1
LOCATION:	C SE SE, Sec. 23-12S-35W Logan County, Kansas
COMMENCED:	February 12, 1959
COMPLETED:	March 8, 1959

0	75	Surface soil
75	175	Sand and gravel
175	247	Shale
247	950	Shale & shells
950	1410	Shale, sand & shells
1410	1730	Shale & shells
1730	2230	Shale & lime
2230	2370	Red bed, & lime stringers
2370	2760	Shale & lime
2760	3000	Shale & shells
3000	3125	Shale & lime
3125	3290	Shale & lime stringers
3290	3415	Shale & lime
3415	3465	Lime
3465	3555	Shale & lime streaks
3555	3738	Lime & shale
3738	3870	Shale & lime streaks
3870	4120	Lime & shale
4120	4470	Lime
4470	4535	Lime & chert
4535	4610	Lime & shale streaks
4610	4705	Lime & shale
4705	4990	Lime
4990	5035	Lime & shale streaks
5035	5097	Lime
5097	5137	Lime & shale streaks
5137	5148	Lime
5148	5175	Lime & chert streaks
5175	5210	Chert
5210	5248	Cherty Lime
5248	5315	Lime
	5315	Rotary Total Depth

03-26-1959

Set 8-5/8" surface at 320' with 170 sx Sunset cement.
Set 4-1/2" pipe at 4599' w/150 sacks cement.

ELEVATION:	3182' D. B.	TOPS: (Schlumberger)
	3185' K. B.	Howard 3788' (- 603)
		Topeka 3810' (- 625)
		Heebner 4015' (- 830)
		Toronto 4036' (- 851)
		Kansas City 4051' (- 866)
		Base K. C. 4397' (-1212)
		Marmaton 4410' (-1225)
		Cherokee 4559' (-1374)
		Mississippian 4757' (-1572)
		Arbuckle 5262' (-2077)

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

PLUGGING
FILE SEC. 12 T. 23 R. 35 W
BOOK PAGE 25 LINE 24

I, Emil E. Bowers, do hereby certify that the above and foregoing is a true and correct copy of the log of the Plummer #1, C SE SE Sec. 23-12S-35W, Logan County, Kansas, as reflected by the files of Musgrove Petroleum Corporation.

Emil E. Bowers
Secretary-Treasurer

Leah Joyce Neeks
Notary Public

Subscribed and sworn to before me, a Notary Public, in and for Sedgwick County Kansas.
My commission expires June 16, 1959.