

copy

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

Meade County. Sec. 4 Twp. 33S Rge. 30 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
C NW NE NW

Lease Owner Buttonwood Petroleum, Inc.
Lease Name E.L. Richardson Well No. 2
Office Address Box 1869, Liberal, Kansas 67901
Character of Well (Completed as Oil, Gas or Dry Hole)

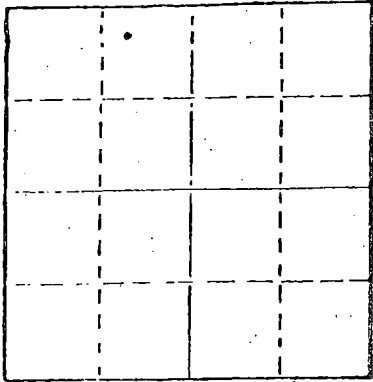
Date Well completed Oil
6-23-1974
1957
Application for plugging filed 9-11 1980
Application for plugging approved 9-12 1980
Plugging commenced 9-26 1980
Plugging completed 9-29 1980

Reason for abandonment of well or producing formation
depleted

If a producing well is abandoned, date of last production
information not available 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 Clarence Thomas
Producing formation Depth to top Bottom Total Depth of Well 5753
Show depth and thickness of all water, oil and gas formations.



Locate well correctly on above
Section Plat

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	1596'	none
				4 1/2"	5734'	2604'

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.

Plugged well as follows: 20 sacks of cement @ 5620' to 5500'
35 sacks of cement @ 1625' to 1525'
25 sacks of cement @ 800' to 700'
10 sacks of cement @ 40' to 0'

Cut off and capped 8 5/8" casing 3' below ground level.

RECEIVED
STATE CORPORATION COMMISSION
OCT 10 1980
CONSERVATION DIVISION
Wichita, Kansas

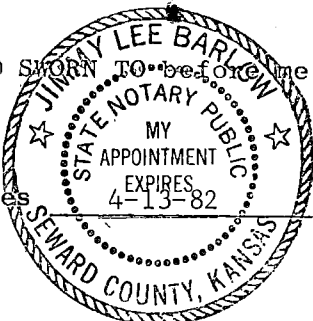
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Sargent's Casing Pulling Service, Box 506, Liberal, Kansas #511

STATE OF KANSAS COUNTY OF SEWARD, ss.
Ned E. Lowry (employee of owner) or (owner or 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) Ned E Lowry, Agent
Box 1869, Liberal, Kansas 67901

SUBSCRIBED AND SWORN TO before me this 8th day of October, 19 80



(Address)
Jimmy Lee Barlow
Notary Public.

My commission expires

Sunray Mid-Continent Oil Co.
Tulsa, Oklahoma

Tulsa, Oklahoma
January 31, 1957

CONTRACTOR: Stickle Drilling Company
Drilling Commenced: December 29, 1956
Drilling Completed: January 28, 1957

E. L. Richardson No. 2 -
N/2 of Sec. 4-33S-30W,
Meade County, Kansas

DRILLERS LOG

Depth Figures Indicate Base of Formation

Top Soil	40	Lime	4714
Sand	313	Shale & Lime	4750
Sand & Red Bed	620	Lime	4803
Red Bed & Shells	1265	Lime & Shale	4843
Shale & Shells	1515	Lime	4913
Shells & Shale	1540	Shale & Lime	4957
Shale & Shells	1596	Lime & Shale	5067
Shale & Red Bed	1860	Shale & Lime	5086
Lime & Shale	2668	Lime & Shale	5167
Lime	2730	Shale	5197
Lime & Shale	3106	Lime & Shale	5222
Lime	3147	Lime	5251
Lime & Shale	3542	Shale & Lime	5286
Lime	3614	Lime & Shale	5306
Lime & Shale	3675	Lime	5341
Lime	3857	Shale & Sand	5369
Shale	3891	Shale	5405
Shale & Shells	3947	Lime & Shale	5435
Lime & Shale	4050	Shale & Lime	5470
Lime, Shale & Sand	4080	Lime & Shale	5495
Lime & Shale	4121	Lime	5511
Shale	4171	Shale & Lime	5578
Shale & Shells	4237	Lime & Shale	5608
Shale & Lime	4252	Lime	5610
Sandy Shale	4319	Shale, Sand & Lime	5613
Shale & Shells	4484	Lime & Shale	5650
Lime & Shale	4551	Shale & Lime	5702
K. C. Lime	4593	Lime & Shale	5750 TD

I, Frank E. Stickle, hereby certify the above to be a complete Driller's Log of Sunray Mid-Continent Oil Company's E. L. Richardson #2 - N/2 of Section 4-33S-30W, Meade County, Kansas.

Frank E. Stickle
Frank E. Stickle

Lillian T. Bonham
Notary Public

February 13, 1960
My Commission Expires

PLUGGING
FILE SEC 4 T 33 R 30W
BOOK PAGE 137 LINE 4

STATE OF KANSAS
DIVISION OF CONSERVATION
Wichita, Kansas