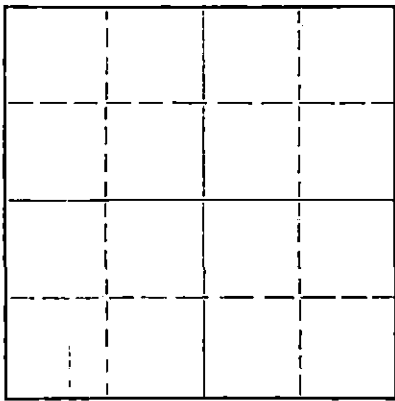


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Ellis County. Sec. 21 Twp. 15 Rge. 18 (E) W (W)
Location as "NE/CNW%SW%" or footage from lines SW/4 NE/4 NW/4
Lease Owner ELDorado Refining Co.
Lease Name Roth Well No. 2
Office Address ELDorado, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed 3-11 19 57
Application for plugging filed 3-11 19 57
Application for plugging approved 3-11 19 57
Plugging commenced 3-11 19 57
Plugging completed 3-11 19 57
Reason for abandonment of well or producing formation

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 Eldon Petty
Producing formation Depth to top Bottom Total Depth of Well 3646 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

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.

HEAVY MUD TO 400' - HALLIBURTON PLUG

1/2 SACK HULLS - 25 SACKS CEMENT

MUD TO 40' - HALLIBURTON PLUG

1/2 SACK HULLS - 10 SACKS CEMENT.

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

Name of Plugging Contractor Mast Drilling, Inc.
Address P.O. Box 33, Russell, Kansas

STATE OF Kansas, COUNTY OF Russell, ss. Contractor
James J. Thoman (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) James J. Thoman, Secty-Treas, Mast Drilling, Inc.
Russell, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 22nd day of March, 1957

My commission expires 8-9-58

Notary Public.
STATE CORPORATION COMMISSION
VED
MAR 25 1957
CONSERVATION DIVISION
Wichita, Kansas

PLUGGING
FILE SEC 21 T 15 R 18 W
BOOK PAGE 147 LINE 16

WELL LOG

OPERATOR: ELDORADO REFINING CO.
ELDORADO, KANSAS

CONTRACTOR: MAST DRILLING, INC.
RUSSELL, KANSAS

LEASE: ROTH #2
SW/4 NE/4 NW/4
Sec. 21-158-18W
Ellis County, Ks.

COMMENCED: 2-27-57

COMPLETED: 3-11-57

FORMATION	DEPTH
Clay & Sand	45
Shale & Shells	185
Shale	300
Sand & Shale	550
Hard Sand & Pyrite	595
Shale	650
Sand	850
Red Bed	865
Red Rock & Shells	1105
Shale-Pyrite-Shells	1185
Sand	1190
Chalk	1199
Anhydrite	1242
Shale & Shells	1870
Shale & Lime	1950
Shale Lime-Sand	2145
Shale & Lime	2225
Lime	2285
Lime & Shale	2350
Lime	2470
Shale	2640
Shale & Lime	3030
Lime	3626
Lime & Conglomerate	3640
Lime	3646
TOTAL DEPTH	3646

I hereby certify that the above is true and correct to the best of my knowledge.

Mast Drilling, Inc.

James J. Thoman
JAMES J. THOMAN, Secty-Treas.

STATE OF KANSAS)
)SS
COUNTY OF RUSSELL)

Subscribed and sworn to before me this 21st day of March, 1957.

Beth Jean Galbreath
Notary Public

My Commission expires 8-9-58

PLUGGING		
FILE	SEC. 21 T. 15 R. 18W	
BOOK	PAGE 147 LINE 16	

RECEIVED
STATE CORPORATION COMMISSION

MAR 25 1957

CONSTITUTION DIVISION
Kansas