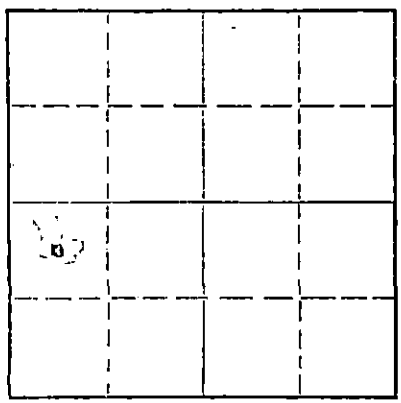


Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Location as "NE/CNWSW" or footage from lines _____
Lease Owner Amarex
Lease Name Hartshorn Well No. 1
Office Address 200 N. Harvey Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced _____ 10-18 _____ 19 73
Plugging completed _____ 10-20 _____ 19 73
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? _____

Name of Conservation Agent who supervised plugging of this well Ed Eves
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 5592 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	1308	none
				4 1/2	4000	2686

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.

20 sks. of cement @ 3866 to 3700
35 sks. of cement @ 1000 to 900
15 sks. of cement @ 45 to 0

RECEIVED
STATE CORPORATION COMMISSION
NOV 8 1973
CONSERVATION DIVISION
Wichita, Kansas

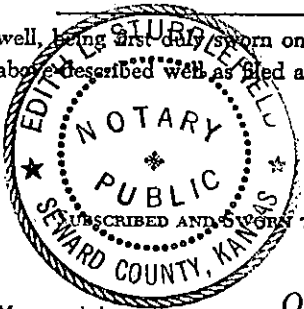
(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Sargents Casing Pulling Service Kansas No. 511
Address Box 506 Liberal, Kansas 67901

STATE OF Kansas, COUNTY OF Seward, ss.

(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) Robert Sargent

(Address) _____, 19 73



Subscribed and sworn to before me this 31st day of October, 19 73
Edith L. Stubbelfield
Notary Public.

My commission expires October 5, 1975

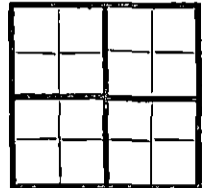
WELL LOG

15-119-26141-0000

COMPANY Amarex, Inc.
FARM Hartshorn NO. 1
RIG. NO. 6
TOTAL DEPTH 5600
COMM. 8-24-73 COMP. 9-7-73
CONTRACTOR Rains & Williamson Oil Co., Inc.

SEC. 1 T. 31S R. 28W
LOG. NE SW

COUNTY Meade
KANSAS



CASING

20 10
15 5/8" @ 1505' w/ 550 sx. Hall. lightweight, 2% cc. ELEVATION
12 6 & 200 sx. common, 3% cc.
13 x 4 1/2" @ 4000' w/ 200 sx. 50/50 pos, 10# salt, PRODUCTION Oil
10% gilsonite, .2 x 1% CFR2
FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Soil	304
Gyp, Red Bed and Shale	1505
Anhydrite and Red Bed	2456
Anhydrite and Dolomite	2830
Dolomite and Anhydrite	3030
Dolomite and Shale	3230
Dolomite, Lime and Shale	3405
Rocks	3609
Lime and Shale	4397
Lime	4505
Lime and Shale	4645
Lime	4745
Lime and Shale	4830
Lime	5019
Lime and Shale	5165
Lime	5232
Lime and Shale	5390
Lime	5447
Lime and Shale	5569
Lime	5600
Rotary Total Depth	5600

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STATE CORPORATION COMMISSION
NOV 8 1973
CONSERVATION DIVISION
Wichita, Kansas

State of KANSAS }
County of SEDGWICK } ss:

I, Wilson Rains, President of the Rains & Williamson Oil Co., Inc. COMPANY

upon oath state that the above and foregoing is a true and correct copy of the log of the Hartshorn #1 well.

Wilson Rains
Wilson Rains

Wilson Rains

Subscribed and sworn to before me this 11th day of September 19 73

October 4, 1975

Juanita M. Green
NOTARY PUBLIC
Juanita M. Green

