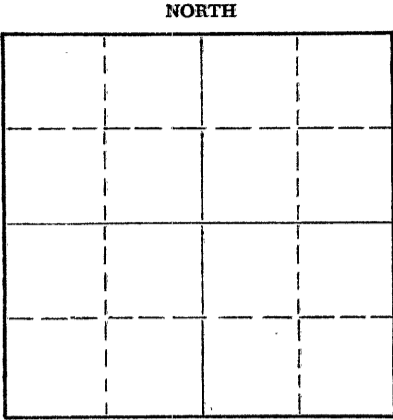


STATE OF KANSAS
STATE CORPORATION COMMISSION

15-039-00512-00-00
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

Decatur County, Sec. 36 Twp. 4S Rge. 27W (E) (W)



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines SW NW NE
Lease Owner The Texas Company
Lease Name T. A. Tacha Well No. 1
Office Address 614 Bitting Building, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry
Date well completed February 24 19 54
Application for plugging filed April 15 19 54
Application for plugging approved April 16 19 54
Plugging commenced May 9 19 54
Plugging completed May 10 19 54
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 Mr. Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3580' Feet
Show depth and thickness of all water, oil and gas formations. PBTD 3249'

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				10-3/4"	720'	0'
				7"	2585'	2064'

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.

PLUGGED AS FOLLOWS:

3249' to 3175' - Sand
3175' to 3163' - 5 Sacks Cement
3163' to 250' - Heavy Mud
250' to 240' - Rock Bridge
240' to 190' - 25 Sacks Cement
190' to 35' - Heavy Mud
35' to 30' - Rock Bridge
30' to Bottom of Cellar - 16 Sacks Cement

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

Name of Plugging Contractor Jayhawk Casing Pulling Company
Address Russell, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.
M. C. Harrell (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) M. C. Harrell
614 Bitting Building, Wichita, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 10th day of May, 19 54

My commission expires September 20, 1956

H. Howard Kistler
Notary Public.

PLUGGING
FILE SEC 36 T 4 R 27W
BOOK PAGE 27 LINE 30



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STATE CORPORATION COMMISSION
MAY 11 1954
5-11-54
CONSERVATION DIVISION
Wichita, Kansas

LOG OF WELL

Form PO-214 Sheet 1 (6-53)25M

T. A. TACHA NO. 1

SHEET 1

OWNER The Texas Company DIVISION Oklahoma DATE MADE March 17, 1954
 DISTRICT Kansas LEASE T. A. Tacha WELL NO. 1
 STATE Kansas COUNTY OR PARISH Decatur TWP. 4S RANGE 27N SEC. 36
 LOCATION OF WELL SW NW NE

COMMENCED RIGGING UP 1-22-54 COMMENCED DRILLING 1-23-54 COMPLETED DRILLING 2-24-54
 DAY DRILLER _____ NIGHT DRILLER _____ CONTRACTOR Hannum Drilling Co.
 CABLE FROM _____ TO _____ ROTARY FROM 0' TO 3580' COMPANY RIG NO. _____
 TOTAL DEPTH 3580 MEASURED BY M. C. Harrell ELEVATION KB - 2565'
BF - 2563'

PBTD 3249'

CASING RECORD

OL - 2560'

SIZE	WEIGHT	PUT IN WELL		PULLED OUT		LOST IN WELL		SHOES		PACKERS		SET AT
		FEET	INS.	FEET	INS.	FEET	INS.	LENGTH	MAKE	KIND	LENGTH	
<u>10-3/4"</u>	<u>29#</u>	<u>720'</u>										<u>FT.</u>
<u>7"</u>	<u>20#</u>	<u>2585'</u>										<u>FT.</u>
												<u>FT.</u>
												<u>FT.</u>
												<u>FT.</u>
												<u>FT.</u>
<u>10-3/4" casing set at 700' with 300 sacks cement & 300# CC. Cement circulated.</u>												<u>FT.</u>
<u>7" casing set at 1520' with 175 sacks cement, 3% gal.</u>												<u>FT.</u>

WAS CASING CEMENTED? _____ IF SO, HOW MANY SACKS OF CEMENT USED? _____
 LINER: STATE SIZE AND WEIGHT _____ WHERE SET _____ FT. AND INS. BLANK _____ FT. AND INS. PERFORATED _____
 HOW PUT TOGETHER _____ COUPLING _____ FLUSH-JOINT _____ INSERTED _____
 REMARKS: _____

EQUIPMENT RECORD

TUBING				SUCKER RODS			PUMPING OUTFIT
SIZE	WEIGHT	FEET	INS.	FEET	INS.	SIZE AND KIND	DESCRIPTION, KIND, SIZE, ETC.

FLOWING, PUMPING, GASSER OR DRY Dry PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____
 IF GAS WELL, OPEN FLOW CAPACITY _____ SHUT IN PRESSURE _____ ROCK PRESSURE _____
 KIND OF SHOT _____ SIZE OF SHOT, QUARTS _____
 NUMBER OF SHELLS _____ SIZE OF SHELLS _____ INCHES, DIAMETER _____
 LENGTH OF SHELLS _____ FEET _____ INCHES _____ TOP OF SHOT _____
 BOTTOM OF SHOT _____ ANCHOR _____ WELL BRIDGED TO _____
 TOTAL DEPTH OF WELL _____ NUMBER OF SHOT _____ PRODUCTION BEFORE SHOT _____ BBL. PER DAY _____
 PRODUCTION AFTER SHOT _____ BBL. PER DAY. SHOT FURNISHED BY _____
 NAME OF SHOOTER _____ SHOT INSPECTED _____ BY _____ (COMPANY EMPLOYEE) _____
 COMMENCED DRILLING DEEPER _____ COMPLETED _____ DRILLING DEEPER _____
 TOTAL DEPTH _____ PRODUCTION FIRST 24 HOURS _____ PRODUCTION SETTLED _____

REMARKS:

PLUGGING
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T. A. Tacha #1
Jennings Pool
ID 3580' - PBTD 3249'
Completed Drilling 2-24-54

NOTE: IF WELL WAS DRY, STATE UNDER REMARKS, WHEN, HOW, AND BY WHOM PLUGGED.
 STATE UNDER REMARKS ANYTHING OF INTEREST NOT COVERED IN LOG.
 IF THE SPACE PROVIDED FOR REMARKS IS NOT SUFFICIENT WRITE ON BOTTOM OF LAST SHEET OF LOG.

TOTAL NUMBER OF SHEETS _____

15-039-00512-00-00

LOG OF WELL

SHEET No. 2

District **Kansas**

Owner **The Texas Company Farm T. A. Tacha**

Well No.1

FORMATION	AMOUNT	COLOR	HARD OR SOFT	DEPTH CORES TAKEN	REMARKS
REMARKS:					
2-10-54					Moved in cable tools and cleaned out to 3518'.
2-11-54					Perforated 3238-43' with 16 jets, tested 5 gallons water per hour, slight show of oil.
2-12-54					Acidized perforations 3238-43' with 2000 gallons, 15% acid, maximum pressure 525#, minimum pressure 350#. Swabbed back load and tested 19 hours, last four hours swabbed 1/2 barrel oil and 2-1/4 barrels water per hour.
2-13-54					Perforated 3278-82' with 13 jets. Ran tubing with packer at 3261', loaded hole, formation broke down when packer set.
2-14-54					Acidized perforations 3278-82' with 1000 gallons 15% acid, maximum pressure 700#, acid channeled and pressure broke to 150#. Pulled tubing and packer and swabbed back load.
2-15-54					Tested 1/3 barrel oil and 3 barrels water per hour from perforations 3238-43' and 3278-82'.
2-16-54					Ran tubing with packer set at 3180' and squeezed perforations 3238-43' and 3278-82' with 125 sacks cement, maximum pressure 3100#, backwashed 10 sacks.
2-19-54					Drilled cement to 3195'. Perforated 3186-89' with 10 jets, tested 1 pint oil and 1 gallon water per hour.
2-20-54					Acidized perforations 3186-89' with 500 gallons 15% acid, maximum pressure 400#, minimum 351# with 30# pressure drop in 5 minutes. Swabbed to bottom and tested 1.73 barrels oil and 1.45 barrels water in 3 hours, then .2 barrel oil and .3 barrel water per hour for 19 hours.
2-21-54					Re-acidized perforations 3186-89' with 2000 gallons Jel X-100, maximum pressure 335#, minimum 200# with 10# pressure drop in 5 minutes. Swabbed to bottom and tested 1.35 barrels oil and 1.08 barrels water per hour for 4 hours, last hour .9 barrel oil and .9 barrel water.
2-22-54					Tested .82 barrel oil and .82 barrel water per hour for 8 hours.
2-23-54					Drilled cement to 3249'. Perforated 3238-43' with 16 jets, no increase in fluid. Ran tubing with Baker RT8 packer at 3230' and acidized with 1000 gallons 15% acid, maximum pressure 400#, acid channeled up hole when 170 gallons in formation, pressure broke to 350#.
2-24-54					Swabbed back load and tested 3/4 barrels oil and 2-1/2 barrels water per hour for 11 hours.
2-25-54					Tested 1/2 barrel oil and 3/4 barrel water per hour for 8 hours from perforations 3186-89' and 3238-43'. Well dry.

CASING RECORD:

Measurement from
BH-KB 6.4', BH-CL 1.5'

Top of cement 2079'

Centralizers: 3571',
3485', 3335', 3276', 3215'

TOPS:

Cimaron Dolo.....2061'
Cottonwood.....2807'
Red Eagle.....2916'
Tarkio.....3095'
Surlingame.....3186'
Happy Hollow.....3206'

TOPS: (Con't)

Howard.....3236
Severy Sand.....3278
Topeka.....3302
Leebner.....3432
Toronto.....3458
Lansing.....3475

KANSAS GEOLOGICAL SOCIETY
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

COMPANY **THE TEXAS COMPANY** 15-039-00512-0000

SEC. **36** T. **4S** R. **27W**
 LOC. **SW NW NE**

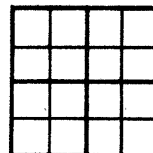
FARM **T.A. Tacha** NO. **1**

TOTAL DEPTH **3580'**
 COMM. **1-23-54** COMP. **2-6-54**

COUNTY **Decatur**

KANSAS

SHOT OR TREATED
 CONTRACTOR **HANNUM DRILLING COMPANY**
 ISSUED



CASING
 20 10 3/4" - 700' w/ 300 sacks cement
 15 8
 12 6
 13 5

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

- 0 - 100' Lims, Shells & Sand
- 200' Sand & Shale
- 620' Shale, Shells & Sand
- 700' Shale
- 832' Shale & Sand
- 1050' Sand
- 1150' Shale & Shells
- 1300' Sand
- 1500' Shale, Shells & Pyrite
- 1735' Sand & Shale
- 1855' Sand
- 2060' Shale
- 2260' Shale & Lims
- 2363' Shale & Lims Shells
- 2453' Shale
- 2525' Shale & Shells
- 2655' Shale & Limestone
- 2690' Shale
- 2780' Sand & Lims
- 2800' Lims & Shells
- 2850' Lims
- 2860' Shale
- 2910' Lims
- 2964' Sandy Lims
- 2968' Lims
- 3052' Shale & Lims
- 3300' Lims
- 3405' Sandy Lims
- 3580' Lims (T.B. less 5' table to ground level)

PLUGGING
 FILE SEC. **36** T. **4S** R. **27W**
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5-11-54