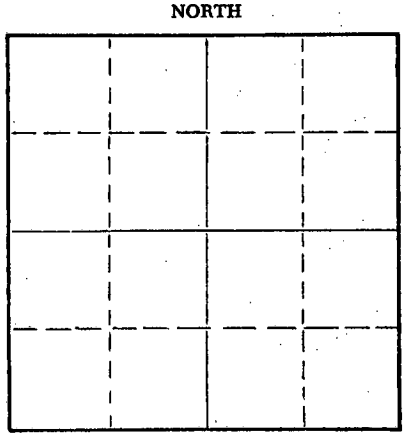


15.051.01408.0000

STATE OF KANSAS
STATE CORPORATION COMMISSION
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

WELL PLUGGING RECORD

Ellis County. Sec. 14 Twp. 11 Rge. (E) 19 (W)
Location as "NE/CNW/SW" or footage from lines SW SE NE
Lease Owner Frontier Oil Company
Lease Name Richards Estate Well No. 1
Office Address Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) dry
Date well completed 12-14 1954
Application for plugging filed 12-14 1954
Application for plugging approved 12-14 1954
Plugging commenced 12-14 1954
Plugging completed 12-14 1954
Reason for abandonment of well or producing formation dry



Locate well correctly on above Section Plat

If a producing well is abandoned, date of last production never produced 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 3475 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	164	none

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.

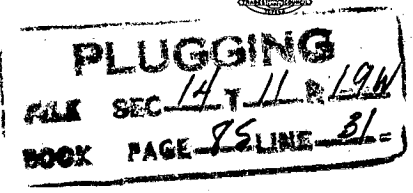
- Filled hole with heavy mud to 150 feet from surface
- Welded collar and connections on top of eight inch
- Pumped in 150 sacks with Sun Cementing truck.

12-31-54

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Jones, Shelburne & Farmer, Inc.
Address Russell, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.
John O. Farmer (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) John O. Farmer
Russell, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 17th day of December, 1954
Bonnie Pratt Notary Public.



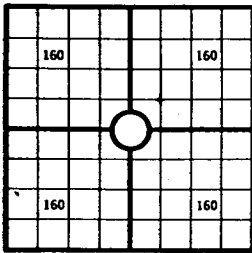
OPERATOR Frontier Oil Co.

ADDRESS Wichita, Kansas

FORMATION RECORD

Give detailed description and thickness of all formations drilled through, contents of sand, whether dry, water, oil or gas.

640 Acres
N



Locate well correctly

COUNTY Ellis SEC 14 TWP 11 RGE 19

COMPANY OPERATING Frontier Oil Co.

OFFICE ADDRESS Wichita, Kansas

FARM NAME Richards Estate WELL NO. 1

DRILLING STARTED 12-2-54 DRILLING FINISHED 12-14-54

DATE OF FIRST PRODUCTION _____ COMPLETED _____

WELL LOCATED SW 1/4 SE 1/4 NE 1/4 North of South

Line and _____ ft. East of West Line of Quarter Section

Elevation (Relative to sea level) DERRICK FLOOR 1930 GROUND _____

CHARACTER OF WELL (Oil, gas or dryhole) dry

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1			4		
2			5		
3			6		

Perforating Record If Any

Shot Record

Formation	From	To	No. of Shots	Formation	From	To	Size of Shot

CASING RECORD

Amount Set						Amount Pulled		Packer Record	
Size	Wt.	Thds.	Make	Ft.	In.	Size	Length	Depth Set	Make
8	5/8			164					

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING

Size	Amount Set		Sacks Cement	Chemical		Method of Cementing	Amount	Mudding Method	Results (See Note)
	Ft.	In.		Gal.	Make				
8	5/8	164	125						

Note: What method was used to protect sands if outer strings were pulled? _____

NOTE: Were bottom hole plugs used? _____ If so, state kind, depth set and results obtained _____

TOOLS USED

Rotary Tools were used from _____ feet to _____ Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet, and from _____ feet to _____ feet to _____

Type Rig _____

INITIAL PRODUCTION TEST

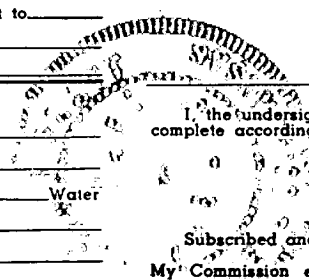
Describe initial test: whether by flow through tubing or casing or by pumping _____

Amount of Oil Production _____ bbls. Size of choke, if any _____ Length of test _____ Water

Production _____ bbls. Gravity of oil _____ Type of Pump if pump is used, describe _____

Formation	Top	Bottom	Formation	Top	Bottom
Sand & shale	0	164			
Shale & sand	164	280			
Shale	280	555			
Shale shells	555	730			
Sand	730	955			
Sand & shale	955	980			
Shale & shell	980	1268			
Anhydrite	1268	1201			
Shale & shells	1201	1420			
Shale lime shells	1420	1595			
Shale & shells	1595	2040			
Shale & lime	2040	2275			
Shale & lime streaks	2275	2425			
Shale & lime	2425	2555			
Shale & lime streaks	2555	2630			
Shale & lime	2630	2675			
Shale	2675	2720			
Shale lime	2720	2980			
Lime & shale	2980	3025			
Lime	3025	3385			
Lime & shale	3385	3475			

PLUGGING
 FULL SEC 14 TWP 11 R 19
 BOOK PAGE 18 LINE 3



I, the undersigned, being first duly sworn (upon oath) state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Paul J. Turner, Pres.
Name and title of representative of company

Subscribed and sworn to before me this 20th day of December, 1954
My Commission expires July 14, 1958 *Donnie Pratt*
Notary Public.

FARM NAME Richards Estate WELL NO. 1 COUNTY Ellis SEC 14 TWP 11 RGE 19