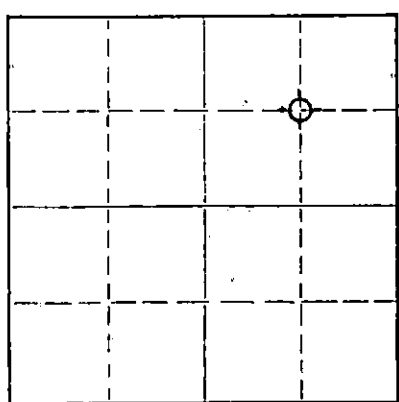


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 North Market, Insurance Bldg.
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plat

Morton County. Sec. 30 Twp. 33S Rge. 42 W(E) (W) X
Location as "NE/CNW%SW%" or footage from lines 1320' fr. North & East Lines
Lease Owner Anadarko Production Company
Lease Name Armstrong "A" Well No. 1
Office Address Box 351, Liberal, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed July 1 1961
Application for plugging filed July 5 1961
Application for plugging approved July 13 1961
Plugging commenced August 12 1961
Plugging completed August 12 1961
Reason for abandonment of well or producing formation Dry

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 By Mr. Broadfoot, July 2, 1961

Name of Conservation Agent who supervised plugging of this well Frank Broadfoot
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3223 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
Topeka		2974	3184	4 1/2"	3222'	908'
				8 5/8"	597'	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 mud to 400' - set 10' rock bridge - dumped 20 sacks of cement -
filled hole to 40' - set 10' rock bridge - dumped 10 sacks of cement.

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CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Knight Casing Pulling Company
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Seward, ss.
R. L. O'Shields (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) R L O'Shields
P. O. Box 351, Liberal, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 13th day of September, 1961

My commission expires MY COMMISSION EXPIRES SEPT. 29, 1964
Donald L. Vanjesson Notary Public.



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DRILLER'S LOG

WELL NAME Armstrong "A" No. 1 COMPANY OPERATING Anadarko Production Company
 ADDRESS of COMPANY Box 351, Liberal, Kansas
 WELL LOCATION 1/4 1/4 NE 1/4,
3960 ft. North of South line,
3359 ft. East of West line; Sec. 30 Twp. 33 Rge. 43, Morton County, Kansas
 DRILLING STARTED March 8, 1961 DRILLING COMPLETED March 14, 1961
 WELL COMPLETED July 1, 1961 WELL CONNECTED _____, 19____
 ELEVATION 3665.80 ft. Ground Level CHARACTER OF WELL (Oil, Gas, or Dry Hole) Dry Hole

OIL OR GAS SANDS OR ZONES - PERFORATIONS - ACIDIZING AND FRACTURING INFORMATION					
Name	From	To	No. of Shots	Gallons Used	Kind Used
Topeka	2974	3184	90	A/4,500	15%

CASING RECORD

Size	Amount Set	Sacks of Cement	Amount Pulled
8 5/8"	594'	350	None
4 1/2"	3222'	200	908'

FORMATION RECORD

Formation	Top	Bottom	Formation	Top	Bottom
Surface Clay & Shale	0	300	Total Depth	3223	
Red Bed	300	340			
Red Bed W/Anhydrite Streaks	340	890			
Anhydrite	890	914			
Red Bed, Shale & Anhydrite	914	1100			
Sand	1100	1180			
Shale W/Anhydrite Streaks	1180	1415			
Anhydrite	1415	1430			
Shale	1430	1870			
Sandy Shale	1870	2164			
Shale & Lime	2164	2496			
Lime	2496	3223			

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 Wichita, Kansas

RESULTS of INITIAL PRODUCTION TEST: _____