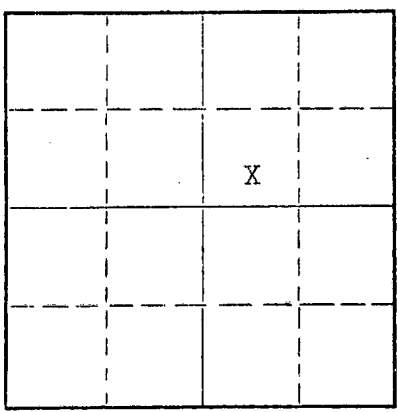


All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Kearny County, Sec. 14 Twp. 24S Rge. (E) 37(W)
Location as "NE/CNW/SW" or footage from lines C/SW/4 NE/4
Lease Owner Pan American Petroleum Corporation
Lease Name Durham Gas Unit Well No. 1
Office Address Box 507 Ulysses, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 29, 19 61
Application for plugging filed Telephone W. L. LaKamp Nov. 29, 19 61
Application for plugging approved November 29 19 61
Plugging commenced November 29 19 61
Plugging completed November 29 19 61
Reason for abandonment of well or producing formation No commercial quantities
of gas or oil
If a producing well is abandoned, date of last production None 19
Was permission obtained from the Conservation Division or its agents before plugging was com-
menced? Yes

Name of Conservation Agent who supervised plugging of this well Mr. W. L. LaKamp
Producing formation None Depth to top Bottom Total Depth of Well 5200 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TOPS	SIZE	PUT IN	PULLED OUT
Council Grove			2768	8-5/8	2002	None
Pennsylvania			3214			
Missourian			3792			
Des Moines			4306			
Morrow			4703			
St. Genevieve			4852			
St. Louis			4936			
Salem			5082			

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.

Rotary mud 5200-2700
100 sacks regular cement 2700-2450
Rotary mud 2450-2025
25 sacks regular cement 2025-1975
Rotary mud 1975-30
15 sacks regular cement 30 - Base of cellar

RECEIVED
STATE CORPORATION COMMISSION
DEC 12 1961 12-12-61
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Barbour Drilling Company
Address 1579 East 21st St. Tulsa, Oklahoma

STATE OF Kansas, COUNTY OF Grant, ss.
Al Ryan, Jr. (Area Foreman) (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) Al Ryan Jr
P. O. Box 507, Ulysses, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 6th day of December, 19 61
December 3, 1964
R. W. Banks Notary Public.



PAN AMERICAN PETROLEUM CORPORATION

WELL RECORD

SUPPLEMENTAL (ENTER "X" WHEN APPLICABLE)

Grid for locating well correctly with an 'X' in the 4th row, 4th column.

LOCATE WELL CORRECTLY

LEASE Durham Gas Unit WELL NO. 1

LOCATION OF WELL: 1980 FT. NORTH SOUTH OF THE NORTH SOUTH LINE AND 1980 FT.

EAST WEST OF THE EAST WEST LINE OF THE NE 1/4 1/4 1/4

OF SECTION 14 TOWNSHIP 24 NORTH SOUTH RANGE 37 EAST WEST

Kearny Kansas COUNTY STATE

ELEVATION: Gr. 3237 DF. 3248 KB. 3251

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

DRILLING COMMENCED 11-2 1961 COMPLETED 11-29 1961

OPERATING COMPANY Pan American Petroleum Corporation ADDRESS Box 507 - Ulysses, Kansas

OIL OR GAS SANDS OR ZONES

Table with columns: NAME, FROM, TO, NAME, FROM, TO

WATER SANDS

Table with columns: NAME, FROM, TO, WATER LEVEL, NAME, FROM, TO, WATER LEVEL

CASING RECORD (OVERALL MEASUREMENT)

LINER-SCREEN RECORD

Table with columns: CSG. SIZE, WEIGHT, DESCRIPTION, MAKE - GRADE, QUANTITY FEET, SIZE, QUANTITY FEET, SET AT TOP BOTTOM, MAKE AND TYPE

PACKER RECORD

Table with columns: SIZE, LENGTH, SET AT, MAKE AND TYPE

CEMENTING RECORD

MUDDING RECORD

Table with columns: SIZE, WHERE SET FEET, SACKS, CEMENT BRAND, TYPE, METHOD, FINAL PRESS, METHOD, RESULTS

WHAT METHOD WAS USED TO PROTECT SANDS WHEN OUTER STRINGS WERE PULLED?

IF SO, STATE KIND-DEPTH SET, AND RESULTS OBTAINED

ROTARY TOOLS WERE USED FROM 0 FEET TO 5200 FEET AND FROM FEET TO FEET

CABLE TOOLS WERE USED FROM FEET TO FEET AND FROM FEET TO FEET

24-HOUR PRODUCTION OR POTENTIAL TEST

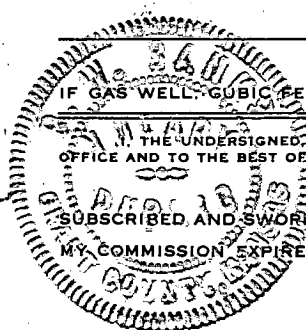
WATER BBL'S

IF GAS WELL, CUBIC FEET PER 24 HOURS SHUT-IN PRESSURE LBS. PER SQUARE IN.

THE UNDERSIGNED, BEING FIRST DULY SWORN UPON OATH, STATE THAT THIS WELL RECORD IS TRUE AND CORRECT...

SUBSCRIBED AND SWORN TO BEFORE ME THIS 21 DAY OF December 19 61

MY COMMISSION EXPIRES December 3, 1964



Area Supt. R. W. Banks

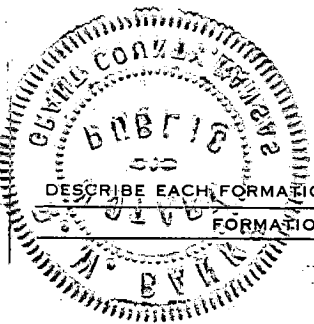
NOVEMBER 2 1921

31

FORMATION RECORD

21

WELL NO. 100



DESCRIBE EACH FORMATION DRILLED. INDICATE THICKNESS, CONTENT AND WHETHER DRY, OR OIL, GAS, OR WATER BEARING.

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Sand	0	262	Lime	3813	3860
Shale - Clay	262	330	Lime - Shale	3860	4025
Shale	330	480	Lime - Shale - Chalk	4025	4117
Red Bed - Shale	480	1190	Lime - Shale	4117	4235
Anhydrite - Shale	1190	1570	Lime	4235	4246
Shale	1570	1585	Lime - Shale	4246	4420
Shale - Anhydrite	1585	1846	Lime	4420	4540
Red Bed - Anhydrite	1846	1920	Lime - Shale	4540	4666
Shale - Sand	1920	2000	Lime	4666	4728
Shale	2000	2080	Shale	4728	4790
Lime - Shale	2080	2325	Lime - Shale	4790	4866
Anhydrite & Red Shale	2325	2400	Lime - Chert	4866	4901
Lime - Shale	2400	2879	Lime	4901	5090
Lime	2879	2983	Lime - Chert	5090	5136
Lime - Shale	2983	3091	Cherty Lime	5136	5200
Lime	3000	3091			
Lime - Shale	3144	3704			
Shale - Lime - Chert Strin- gers	3704	3813	TD	5200	