

WELL PLUGGING RECORD

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

Morton County, Sec. 5 Twp. 31S Rge. (E) 41 (W)

Location as "NE/CNW/SW" or footage from lines C NE/4 SW/4

Lease Owner Pan American Petroleum Corporation

Lease Name Richardson 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 December 3 19 61

Application for plugging filed Telephone W. L. LaKamp - December 2 19 61

Application for plugging approved December 2 19 61

Plugging commenced December 3 19 61

Plugging completed December 3 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 commenced? Yes

NORTH

	X		

Locate well correctly on above Section Plat

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 5600 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	Top ft	SIZE	PUT IN	PULLED OUT
Council Grove			2510	8-5/8	1646	None
Pennsylvania			2898			
Topeka			3218			
Missourian			3647			
Des Moines			4294			
Morrow			4951			
St. Genevieve			5474			

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	5600 - 1675
35 sacks regular cement	1675 - 1625
Rotary mud	1625 - 30
10 sacks regular cement	30 - Base of cellar

12-18-61
STATE CORPORATION COMMISSION
DEC 18 1961
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Big Chief Drilling Company

Address Box 8837 - Oklahoma City, 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 8th day of December 19 61

My commission expires December 3, 1964 R. W. Banks Notary Public.

PAN AMERICAN PETROLEUM CORPORATION

WELL RECORD

SUPPLEMENTAL (ENTER "X" WHEN APPLICABLE)

Grid for locating well correctly

LEASE Richardson 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 SW 1/4 1/4 1/4

OF SECTION 5 TOWNSHIP 31 NORTH SOUTH RANGE 41 EAST WEST

Morton Kansas

COUNTY STATE

ELEVATION: Gr. 3409 DF 3417 KB 3419

COMPLETED AS: OIL WELL GAS WELL WATER WELL DRY HOLE

DRILLING COMMENCED 11-12 19 61 COMPLETED 12-3 19 61

LOCATE WELL CORRECTLY

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

RECEIVED STATE COMMISSION DEC 12 1961

WATER SANDS

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

RECEIVED STATE COMMISSION DIVISION Wichita, Kansas

CASING RECORD (OVERALL MEASUREMENT)

LINER-SCREEN RECORD

Table with columns: CSG. SIZE, WEIGHT, DESCRIPTION, QUANTITY FEET, SIZE, QUANTITY FEET, SET AT, 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, CEMENT, METHOD, FINAL PRESS, MUDDING RECORD

RECEIVED STATE COMMISSION DEC 12 1961

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 5600 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 BBLs.

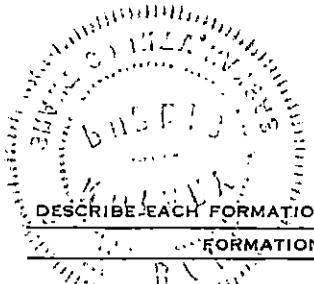
IF GAS WELL, CUBIC FEET PER 24 HOURS SHUT-IN PRESSURE LBS. PER SQUARE IN.

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

SUBSCRIBED AND SWORN TO BEFORE ME THIS 14th DAY OF December 1961 MY COMMISSION EXPIRES December 3, 1964

NOTARY PUBLIC R. W. Banks

Area Superintendent



FORMATION RECORD

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

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Red Bed - Gypsum	0	905			
Red Bed	905	1116			
Anhydrite - Shale	1116	1331			
Red Bed - Gypsum	1331	1536			
Anhydrite	1536	1592			
Shale	1592	2676			
Lime - Shale	2676	3350			
Chalky Lime - Shale	3350	3467			
Chalk - Lime - Shale	3467	3661			
Chalky Lime	3661	3708			
Chalk - Lime - Shale	3708	4001			
Lime - Shale	4001	4230			
Lime	4230	4248			
Shale	4248	4288			
Lime	4288	4417			
Lime - Shale	4417	4555			
Lime	4555	4683			
Shale	4683	4782			
Lime-Shale	4782	4975			
Shale - Lime - Streaks	4975	5185			
Lime - Shale - Sand	5185	5487			
Lime	5487	5600			
TD 5600					