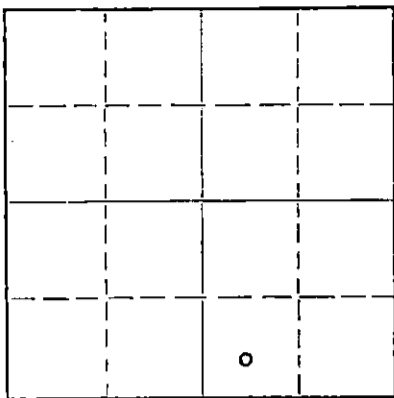


WELL PLUGGING RECORD

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

Barton County, Sec. 10 Twp. 20S Rge. 11 (EXX) (W)
Location as "NE/CNW/SW" or footage from lines 415' N and 620' E of SE/4
Lease Owner Pan American Petroleum Corporation
Lease Name W. M. Panning Well No. 18
Office Address Box 1654, Oklahoma City, Oklahoma
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 11-16- 19 39
Application for plugging filed 2-9- 19 60
Application for plugging approved 2-11- 19 60
Plugging commenced 4-26- 19 60
Plugging completed 4-28- 19 60
Reason for abandonment of well or producing formation Economically Depleted

If a producing well is abandoned, date of last production 12-1- 19 59
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. Donald Truan
Producing formation Arbuckle Depth to top 3285 Bottom 3292 Total Depth of Well 3292 Feet
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TD	SIZE	PUT IN	PULLED OUT
Arbuckle	Oil-Depleted	3285	3292	8-5/8	242	None
				5-1/2	3304	1182

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.

Top Casing at Approximately 1182'
Halliburton pumped 50 sx cement 1182-974
Hvy Mud 974-200
Rock Bridge 200-190
20 Sx Cement 190-130
Hvy Mud 130- 35
Rock Bridge 35- 30
10 Sx Cement 30- To base of Cellar

5-12-60
RECEIVED
STATE CORPORATION COMMISSION
MAY 12 1960
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 BARTON, ss.
I, P. D. Lesseig (employee of owner) or (owner/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) [Signature]
Box 548, Ellinwood, Kansas
(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of May, 1960

My commission expires May 3, 1961
Claude V. Davis Notary Public.



FORMATION RECORD

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

Formation	Top	Bottom	Formation	Top	Bottom
Cellar	0	12	<u>CABLE TOOLS</u>		
Sand	12	60	<u>Core #1</u> 1 1/2' Rec.		
Shale	60	61	Dolomite, firm, some saturation	3290	3292
Shale and Red Bed	61	249			
Shale and Shells	249	495	<u>Core #2</u> 2 1/2' Rec.		
Anhydrite	495	520	Dolomite, fair porosity and saturation	3292	3293
Shale and Shells	520	960	Dolomite, good porosity and saturation, good increase	3293	3294
Salt	960	1120	<u>SWAB TEST</u>		
Shale and Shells	1120	1345	15 B.P.H. 3-Hr. Test 1500' from top.		
Broken Line	1345	1685	23 B.P.H. 3-Hr. Test 1800' from top.		
Sand	1685	1700			
Broken Line	1700	2035	<u>ACID</u>		
Shale and Shells	2035	2550	1000 gals. Halliburton November 13, 1939; took acid in 1/2 hour maximum pressure 1400 P.S.I.		
Broken Line	2550	2590	<u>SWAB TEST</u>		
Line	2590	2850	15 B.P.H. 3-Hr. Test 1500' from top.		
Shale and Shells	2850	3000	18 B.P.H. 3-Hr. Test 1800' from top.		
Broken Line	3000	3086			
Line	3086	3185	<u>ACID</u>		
Line, soft; show of oil	3185	3220	2000 gals. Chemical Process November 15, 1939; took acid 1 hour maximum pressure 1000 P.S.I.		
Line	3220	3278	<u>SWAB TEST</u>		
Shale and Line	3278	3285	21 B.P.H. 3-Hr. Test 1000' from top.		
<u>Top Arbuckle</u>	<u>3285</u>		32 B.P.H. 2-Hr. Test 1300' from top.		
Dolomite	3285	3292			
<u>Total Depth</u>	<u>3292</u>		<u>ACID</u>		
			2000 gals. Chemical Process November 15, 1939; took acid 1 hour maximum pressure 1000 P.S.I.		
Following Information for Stanolind Copies of Well Record only:			<u>SWAB TEST</u>		
<u>Core #1</u> 6 1/15' Rec.			21 B.P.H. 3-Hr. Test 1000' from top.		
Recovered 6' conglomeratic limestone w/gray shale partings and one small piece of tan, saturated dolomite	3278	3293	32 B.P.H. 2-Hr. Test 1300' from top.		
<u>Sample Analysis</u>			<u>Derrick Floor Correction</u>	3294	3292
Line, tan, dense	3278	3281	<u>Top Arbuckle (Corrected)</u>	<u>3285</u>	
Shale, gray, sandy	3281	3282	<u>5 1/2" Csg. Seat (")</u>	<u>3285.60</u>	
Line, tan, dense with thin gray shale partings	3282	3289	<u>Total Depth (Corrected)</u>	<u>3292</u>	
Shale, dark gray, crumbly	3289	3290			
Dolomite, tan, c.x., good porosity & saturation	3290	3293	<u>Date First Work</u>		10/9/39
<u>Top Arbuckle</u>	<u>3290</u>		<u>Date Drilling Commenced</u>		10/27/39
<u>Casing Tally Correction</u>	<u>3293</u>	3290	<u>Date Drilling Completed</u>		11/12/39
<u>Top Arbuckle (Corrected)</u>	<u>3287</u>		<u>Date Well Completed</u>		11/16/39
			<u>Date Potential Effective</u>		11/18/39

Elevation - Top of Clamps

1756.17'