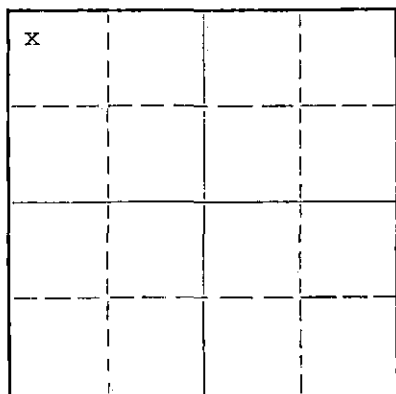


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Stafford County, Sec. 32 Twp. 22S Rge. (E) 11 (W)
Location as "NE/CNW/SW" or footage from lines. NW/4 NW/4 NW/4
Lease Owner Pan American Petroleum Corporation
Lease Name Cobus J. Heyen "C" Well No. 2
Office Address Box 432, Liberal, Kansas 67901
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 5-23- 19 37
Application for plugging filed 9-9- 19 69
Application for plugging approved 9-10- 19 69
Plugging commenced 10-6- 19 69
Plugging completed 10-8- 19 69
Reason for abandonment of well or producing formation Well at economic limit

If a producing well is abandoned, date of last production 10-6- 19 69
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 R. J. Warren
Producing formation Arbuckle Depth to top 3552 Bottom 3569 Total Depth of Well 3569 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
				13"	228	0
				6"	3552	0

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 from 3569 to 3545 with sand. Spotted 6 sacks cement 3545-3507. Set bridge in 6" casing at 700'. Plugged 6" casing with 5 yards Ready Mix from 700' to 5' below ground level.

Inside surface pipe - outside 6" casing cemented on repair 1-17-58. Cemented from 394' to surface.

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OCT 17 1969
CONSERVATION DIVISION
Wichita, Kansas

10-17-69

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

Name of Plugging Contractor Glenn & Smith Pipe Pulling Company
Address Box 156, Ellinwood, Kansas

STATE OF Kansas COUNTY OF Seward ss.
E. C. Woodall (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) E. C. Woodall E. C. WOODALL

P. O. Box 432, Liberal, Kansas 67901 (Address)

SUBSCRIBED AND SWORN TO before me this 15th day of October, 19 69

My commission expires 2-11-72

Notary Public.

STANOLIND OIL AND GAS COMPANY
WELL RECORD

640 Acres
N 11 W

160					
		32			
160				160	

Locate Well Correctly

COUNTY Stafford, SEC. 32, TWP. 22S, RGE. 11 W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS Box 591, Tulsa, Oklahoma
 FARM NAME Cobus J. Hoyer "C" WELL NO. 2
 DRILLING STARTED 4/20/37 1937, DRILLING FINISHED 5/23/37, 1937
 WELL LOCATED N 1/4 NW 1/4 NW 1/4 2510 ft. North of South
 Line and 330 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1321 GROUND 1321
 CHARACTER OF WELL (Oil, gas or dry hole) Oil

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Siliceous lime	5552	5569			
2					
3					

WATER SANDS

Name	From	To	Water Level	Name	From	To	Water Level
1							
2							
3							

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
13" OD	40#	8	Wheeling	252	7	(Threads off, depth landed 228'0")					
6" OD	20#	10	Nat'l	3545	6	(Threads off, depth landed 3532'0")					

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

Size	Amount Set		Sacks Cement	Chemical		Method Cementing	Amount	Mudding Method	Results (See Note)
	Feet	In.		Gal.	Make				
13" OD	235	4	225	Oilmax	Halliburton				
6" OD	3569	7	200	ASH Grove	Halliburton				

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OCT 17 1937
CONSERVATION DIVISION
Wichita, Kansas

NOTE: What method was used to protect sands when 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 0 feet to 3556 feet, and from _____ feet to _____ feet.
 Cable tools were used from 3556 feet to 3569 feet, and from _____ feet to _____ feet.
 Type Rig 34' Steel

PRODUCTION DATA

Swabbed 23 bbl/hr off bottom through 6" OD casing
 Production first 24 hours _____ bbls. Gravity _____ Emulsion _____ per cent., Water _____ per cent.
 Pumped 1234 bbls through 3" tubing on state potential test, 6 hrs downtime
 Production second 24 hours _____ bbls. Gravity _____ Emulsion _____ per cent., Water _____ per cent.
 If gas well, cubic feet per 24 hours _____ Rock Pressure, lbs. per square inch _____

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.

[Signature]
Name and Title

Subscribed and sworn to before me this the 3-2 day of _____ 1937

My commission expires 5-3-41

[Signature]
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
Sand and gravel	0	125			
Shale and shells	125	162			
Red bed and shells set 13" OD	162	223			
Shale	223	295			
Red bed and shale	295	545			
Anhydrite	545	578			
Shale and shells	578	1020			
Salt, shale and shells	1020	1340			
Shale and shells	1340	1390			
Broken lime	1390	1923			
Shale, lime & shells	1923	1978			
Broken lime & shale	1978	2107			
Broken lime & lime	2107	2177			
Broken lime & shale	2177	2642			
Broken lime	2642	2715			
Broken lime and shale	2715	2841			
Broken lime and lime	2841	2916			
Broken lime and shale	2916	3030			
Broken lime and lime	3030	3140			
Broken lime and shale	3140	3134			
Shale and lime shells	3134	3246			
Shale	3246	3270			
Top of K. C. lime	3270	3290			
Shale	3290	3296			
Shale and broken lime	3296	3405			
Lime	3405	3524			
Shale	3524	3547			
<u>Coring Record:</u>					
Shale, green, sandy in Simpson.	3547	3551			
Shale, green & sandy	3551	3552			
<u>Top of siliceous</u>		3552			
Dolomite, pyritic, cherty with good porosity & oil show	3552	3556			
Lime, hard, small show of oil	3556	3561			
Lime, hard, small show of oil	3561	3566			
Shale break in lime	3566	3569			
Total depth		3569			
Date of first work	4/14/37				
Date drilling started	4/20/37				
Date drilling completed	5/23/37				
Date well acidized with 2000 gal. Dowell XX					
took acid in 51 minutes	5/24/37				
Date potential effective	5/27/37				
Date put on production	5/27/37				

