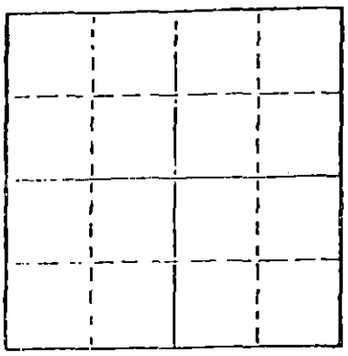
15-185-29233-0001

FORM CP-4

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 Comm.
245 North Water
Wichita, KS 67202



Locate well correctly on above Section Plat

Stafford County. Sec. 2 Twp. 22 Rge. 12 E/W
Location as "NE/CNW¼SW¼" or footage from lines
E/2 SW NW
Lease Owner Energy Reserve Group, Inc.
Lease Name Max Pool SWDS Well #3 Well No.
Office Address Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole)

Date Well completed 19
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced 7/28/77 19
Plugging completed 7/28/77 19
Reason for abandonment of well or producing formation
depleted.
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

Name of Conservation Agent who supervised plugging of this well Metz
Producing formation Depth to top Bottom. Total Depth of Well 3937
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
				8-5/8	231	none
				5½"	3584	none

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AUG 01 1977
CONSERVATION DIVISION
Wichita, Kansas
8-1-77

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 hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Pumped 1 sack hulls, 50 sacks cement from 3895 to 3500', mud from 3500 to 400', cement from 400' to base of cellar. Ran 4 joints of 1" and pumped 25 sacks cement on back side of pipe down surface. Top of original squeeze job at 318', was 100' down from base of cellar.

PLUGGING COMPLETE.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor KELSO CASING PULLING
CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
R. DARRELL KELSO (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. Darrell Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 29 day of July, 19 77

Margaret Melcher
Notary Public.

My commission expires

NOTARY PUBLIC KANSAS
MARGARET MELCHER
Rice County, Ks.
My Comm. Exp. Feb. 15, 1979

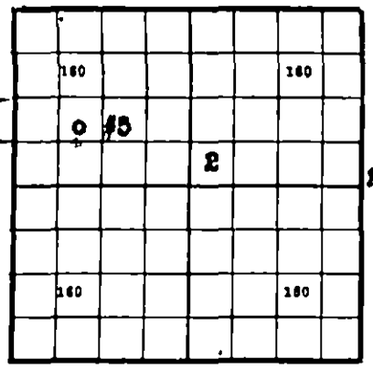
FORM SO—12-39

15.185-29233-0000

STANOLIND OIL AND GAS COMPANY

WELL RECORD

640 Acres N



Locate Well Correctly

COUNTY Stafford, SEC. 2, TWP. 22S, RGE. 12W

COMPANY OPERATING Stanolind Oil and Gas Company

OFFICE ADDRESS Box 691, Tulsa, Oklahoma

FARM NAME Frank Hitz "A" WELL NO. 5

DRILLING STARTED 5-4 19 40, DRILLING FINISHED 6-5- 19 40

WELL LOCATED E/2 ¼ SW ¼ NW ¼ 660 ft. North of South Line and 990 ft. East of West Line of Quarter Section.

ELEVATION (Relative to sea level) DERRICK FLR. 1836 GROUND 1832.8

CHARACTER OF WELL (Oil, gas or dry hole) Oil Well

OIL OR GAS SANDS OR ZONES

	Name	From	To		Name	From	To
1	Arbuckle dolomite	3582½	3596½	4			
2				5			
3				6			

WATER SANDS

	Name	From	To	Water Level		Name	From	To	Water Level
1					4				
2					5				
3					6				

CASING RECORD

Size	Wt.	Thds.	Make	Amount Set Ft.	Amount Set In.	Amount Pulled Ft.	Amount Pulled In.	Packer Record Size	Packer Record Length	Packer Record Depth Set	Packer Record Make
8 5/8	28#	8	Used	222	9	Thds. off - landed at 231'1"					
5 1/2	14	8	J & L	3576	5	Thds. off - landed at 3583'7"					

Liner Record: Amount None Kind Top Bottom

CEMENTING AND MUDDING RECORD

Size	Amount Set Feet	Amount Set In.	Sacks Cement	Chemical Gal.	Chemical Make	Method Cementing	Amount	Mudding Method	Results (See Note)
8 5/8	225	6	150	Ash Grove		Halliburton			
5 1/2	3601	10	100	Ash Grove		Halliburton			

RECEIVED STATE CORPORATION COMMISSION JUL 7 1941 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 3587½ feet, and from feet to

Cable tools were used from 3587½ feet to 3596½ feet, and from feet to

Type Rig 94' Steel

PRODUCTION DATA

Initial swab 20½ BPH 100' off bottom - Gas down potential 3000 BPD, 43% water and 1710 Bbls. Oil.

Production first 24 hours bbls. Gravity, Emulsion per cent., Water per cent

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.

C W Kerr Production Foreman
Name and Title

Subscribed and sworn to before me this the 18th day of June 19 40

My commission expires May 3, 1941

Frank H. Wilson
Notary Public.

15-185-29233-0000

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
Cellar	0	8.7
Surface clay	8.7	135
Shale and shells	135	170
Red bed and shells	170	240
Red Rock	240	604
Anhydrite	604	630
Shale	630	670
Shale and shells	670	965
Salt and shale	965	1308
Shale	1308	1400
Broken lime	1400	1860
Lime	1860	1972
Broken lime	1972	2296
Shale	2296	2585
Broken lime	2585	2855
Lime	2855	2875
Broken lime	2875	2982
Lime	2982	3095
Lime and shale	3095	3180
Shale	3180	3258
Lime	3258	3495
Shale	3495	3507
Chert	3507	3518
Lime	3518	3534
Shale	3534	3582½
Dolomite	3582½	3596½
Total Depth	3596½	
Top Arbuckle	3582½	
Plugged Back Total Depth	3586½	
Following information for Only.	Stanolind Records	
Core #1 - 5'/11' Rec. Simpson, all olive green shale, waxy Simpson last foot, very sandy brown w/show oil.	3577	3588'4"
Core #2 - 1½'/4' Rec. Brown dolomite w/solution cavities, fair sat. & por.	3588'4"	3592
	3588'4"	3589
Dol. poor por. slight sat.	3589	3590
Last 2' very soft	3590	3592
Corrected Top Arbuckle	3582½	
Corrected total depth	3587½	

Cable Tools

Drilled plug - hole filled 800' in 3 hours under 500' water load.

Test: Swabbed 20½ BPH 100' off bottom

Acid: 2000 Gallons Halliburton, took acid 1½ hrs. max. pressure 900 PSI.

Test: Flowed 13 BPH

Acid: 3000 gallons Halliburton, took acid 1 hour max. pressure 700 PSI.

Formation	Top	Bottom
Test: Swabbed 70 bbls oil 4 bbls water per hour.		
Potential Test		
Depthograph pumped 249 bbls. oil 166 bbls. water 18 hours. Indicated Capacity, 4,157 barrels fluid, 43% water. Potential effective,, 1710 barrels.		
Work Performed After Potential		
Core #1 - 1/2/2' Rec. Gray to tan dolomite, hard, spotted por. & show oil	3587½	3589½
Core #2 - 2½/6' Rec. Dolomite, tan to brown, good por. fair sat.	3589½	3596½
Baker Cement Retainer at	3562	
75 sacks of Ash Grove into Formation at 100 PSI. First pressure at 60 sacks in formation. Flush retainer and shut down six hours. Ran 50 sacks of Ash Grove, 24 sacks below retainer at maximum pressure of 1650 PSI. Drill retainer and cement 3562 to 3586½		
Test - fill up 500' 1 hour, 200' 2nd hr. water exhausted to 5 gal. per hr.		
Acid - 1000 gal. Chemical Process, 1 hour 57 minutes, 700 PSI.		
Test - 3 hrs. from 3085', 40.9 bbls. oil 6.66 bbls water. Water exhausted to 3 gallons per hour.		
P.B.T.D.	3586½	
Date First Work	4-30-40	
Date drilling commenced	5-4-40	
Date drilling completed	6-5-40	
Date well completed	6-13-40	
Date potential effective	5-30-40	

Later deepened w/cable tools & recompleted as a SWDW (See attached)

RECEIVED
STATE CORPORATION COMMISSION
JUL 11 1977
CONSERVATION DIVISION
Wichita, Kansas

Elevation top of clamps - 1829.38

Map
FORM 90 2-57
SWDS

15.185.29233-0001

PAN AMERICAN PETROLEUM CORPORATION

WELL RECORD

☒ SUPPLEMENTAL (ENTER "X" WHEN APPLICABLE)

o

2

LOCATE WELL CORRECTLY

LEASE F. Hitz "A" WELL NO. 5

LOCATION OF WELL: 660 FT. ☒ NORTH ☐ SOUTH OF THE ☐ NORTH ☒ SOUTH LINE AND 990 FT.

☒ EAST ☐ WEST OF THE ☐ EAST ☒ WEST LINE OF THE E/2 ¼. SW ¼. NW ¼.

OF SECTION 2, TOWNSHIP 22 ☐ NORTH ☒ SOUTH, RANGE 12 ☐ EAST ☒ WEST.

Stafford, (COUNTY) Kansas (STATE)

ELEVATION: Ground 1833

COMPLETED AS: Salt Water Input Well ☐ OIL WELL ☐ GAS WELL ☐ WATER WELL ☐ DRY HOLE

DRILLING COMMENCED 7-31- 19 58 COMPLETED 8-21- 19 58

OPERATING COMPANY Pan American Petroleum Corporation ADDRESS Box 1654, Oklahoma City, Oklahoma

OIL OR GAS SANDS OR ZONES

	NAME	FROM	TO		NAME	FROM	TO
1				4			
2				5			
3				6			

WATER SANDS

	NAME	FROM	TO	WATER LEVEL		NAME	FROM	TO	WATER LEVEL
1					3				
2					4				

CASING RECORD (OVERALL MEASUREMENT)

CSG. SIZE	WEIGHT	THREADS	MAKE - GRADE	QUANTITY FEET
(See Original Well Record)				

LINER-SCREEN RECORD

SIZE	QUANTITY FEET	SET AT TOP	SET AT BOTTOM	MAKE AND TYPE
4-1/2	119	3554	3673	SS - J-55

PACKER RECORD

SIZE	LENGTH	SET AT	MAKE AND TYPE

CEMENTING RECORD

SIZE	WHERE SET FEET	CEMENT SACKS	CEMENT BRAND	CEMENT TYPE	METHOD	FINAL PRESS
(See Original Well Record)						

MUDDING RECORD (CABLE TOOLS)

METHOD	RESULTS

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

WERE BOTTOM HOLE PLUGS USED?

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

ROTARY TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET

CABLE TOOLS WERE USED FROM 3596 1/2 FEET TO 3943 FEET, AND FROM FEET TO FEET

~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ Salt Water Input Well

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 ACCORDING TO THE RECORDS OF THIS OFFICE AND TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[signature] Field Supt.
NAME AND TITLE

SUBSCRIBED AND SWORN TO BEFORE ME THIS 6th DAY OF February 19 59

MY COMMISSION EXPIRES May 3, 1961

[signature]
NOTARY PUBLIC

15.185-29233.0001

FORMATION RECORD

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

FORMATION	TOP	BOTTOM	FORMATION	TOP	BOTTOM
Prior TD		3596½			
Plugged Back to		3586½			
Drilling Deeper					
Lime	3586½	3764			
Lime and Shale	3764	3778			
Lime	3778	3808			
Sandy Lime	3808	3891			
Sand and Lime	3891	3905			
Sandy Lime	3905	3943			
119' 4-1/2" OD Casing Set as Liner	3554	3673			
Cemented w/50 Sacks Cement					
Acidized with 4000 gallons 15% Regular					
Input test after acid 32.46					
BWPH 2 Points Vac.		3895			
Completed as a salt water injection well at PBD		3895			