

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

Stafford County, Sec. 1 Twp. 22 Rge. 12 (~~W~~) (W)

Location as "NE/CNW%SW%" or footage from lines C W/2 NW/4 NE/4

Lease Owner Pan American Petroleum Corporation

Lease Name F. H. Mellies Well No. 1

Office Address P. O. Box 432, Liberal, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Waterflood Well

Date well completed 2-18 1942

Application for plugging filed 1-3 1966

Application for plugging approved 1-4 1966

Plugging commenced 1-19 1966

Plugging completed 1-21 1966

Reason for abandonment of well or producing formation _____

Waterflooding discontinued

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 A. Elving

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3651 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
				8-5/8	271	None
				4-1/2	3442	23'

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.

3 Sx. cement	3287-3266
Mud	3266-1500
6 yards cement	1500-170
Mud	170 - 40
10 sx. cement	40 - 0

2-2-66

RECEIVED
STATE CORPORATION COMMISSION
FEB 2 1966
CONSERVATION DIVISION
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Knight Casing Pulling Co.
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Seward, ss.
I, D. M. Liles _____ (employee of owner) or _____ (independent operator)

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 432, Liberal, Kansas
(Address)

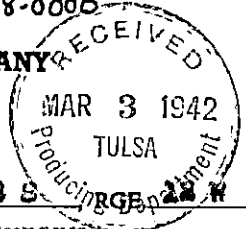
SUBSCRIBED AND SWORN TO before me this 31 day of January, 1966

My commission expires February 11, 1968 _____ Notary Public.

640 Acres
N R 12 W

NAME
SUBSEQUENTLY
CHANGED.

STANOLIND OIL & GAS COMPANY



WELL RECORD

	160				160
	160				160

Locate Well Correctly

COUNTY Stafford SEC. 1 TWP. 22 S
 COMPANY OPERATING Stanolind Oil & Gas Company
 OFFICE ADDRESS F. O. Box 591, Tulsa, Oklahoma
 FARM NAME (F. Wolf) F.H. MELLIES WELL NO. 1
 DRILLING STARTED 1-19- 19 42, DRILLING FINISHED 2-12 19 42
 WELL LOCATED 0 1/2 ~~1/4~~ NE 1/4 NE 1/4 1980 ft. North of South
 Line and 530 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1812 GROUND 1808.9
 CHARACTER OF WELL (Oil, gas or dry hole) Oil well

OIL OR GAS SANDS OR ZONES

Name	From	To	Name	From	To
1 Lansing Lime	3242		4		
2 Producing Zone	3353	3359 1/2	5		
3 Arbuckle Dolomite	3644	3651	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		Amount Pulled		Packer Record			
				Ft.	In.	Ft.	In.	Size	Length	Depth Set	Make
8-5/8"	29 1/2	8 T	Used	270	8	Threads off landed at 275'-9"					
4-1/2"	9.5 1/2	8 Rt	Rep. & both.	3442	0	Threads off landed at 3446.4"					

Liner Record: Amount None 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				
8-5/8"	272	8	150	Ash Grove	Dowell				
4-1/2"	3462	8	125	Ash Grove	Dowell				

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 to 3651 feet to test Lansing zone and complete well
 Cable tools were used from xxx feet to _____ feet, and from _____ feet to _____

Type Rig swapped & 20ft, no water Physical Potential 400 BCFD, no water

PRODUCTION DATA

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 _____

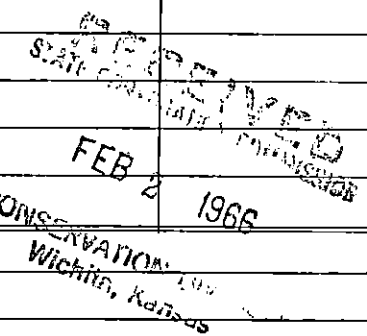
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

C. E. Kerr Asst.Fld. Supt.
Name and Title

Subscribed and sworn to before me this the 3rd day of _____, 19 42.

My commission expires February 20, 1946

[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
Surface Soil and Sand	0	60	<p>Core# 2 3617-25 1 7/8" Rec. Reworked Arbuckle, white to gray finely cryst. Dol. with green waxy shale. Few spots live oil.</p> <p>Core# 3 3625-30 8 7/8" Rec. Reworked Arbuckle, green shale mixed with pieces of hard white finely cryst. Dol. V.S. Por. and a few spotted shows of oil.</p> <p>Drilled 3630-42 Reworked Arbuckle</p> <p>Core# 4 3642-51 1 3/4" 9" Rec. Hard white to tan coarsely crystalline Dol., good Por. and v.s. spotted stain oil. core and cir. samples had strong sulphur odor.</p> <p>Top True Arbuckle 3644'</p> <p>4 1/2" casing cemented at 3446'-4" with 125 sac</p> <p>Cement Plug at 3412'</p> <p>Perforated 28 shots 3394'-99', no show Acidized with 500 gallons, took acid 6 1/2 hrs., max. Press. 1100psi</p> <p>Bailed 1 BO 1/2 BOPH</p> <p>Acidized 1000 gallons Dowell X, took acid 35 minutes on vacuum. Bailed and swabbed 2 BOPH, 50% w. in a 13 hr. test. Black heavy oil. Set Lane Wells plug 3383'-86' with 1 1/2' crushed rock above plug.</p> <p>Perf. 49 holes 3363-69 1/2" Tested trace oil, no gas, some mud. Acidize with 500 gallons Dowell X 16 took acid 23 min. max press. 800psi Swabbed 13 hrs. and made 3 BOPH, no water during last 5 hrs., small amt. gas. Acidize with 2000 gals. took acid 44 min. on vacuum. Swabbed 12 hrs. averaged 22 BOPH during last 4 hr landed rods 2/19/42 I.P. pumped 152 BO in 8 1/2 hrs., .8 of 1% water (probably acid water) to establish a Physical Potential of 403 BOPD.</p> <p>Date Staked 1-14-42 Date First Work 1-15-42 Date Drilling Commenced 1-19-42 Date Drilling Completed 2-12-42 Date Well Completed 2-18-42 Date Potential Effective 2-19-42</p> <p>Permanent Bench Mark Center of 3" outlet on Braden Head 1806'-8"</p>		
Sand	60	125			
Red Beds & Shale	125	277			
Red Beds	277	575			
Anhydrite	575	594			
Shale & Shells	594	1100			
Salt & Shale	1100	1270			
Shale & Shells	1270	1640			
Lime & Shale	1640	1850			
Broken Lime	1850	2065			
Shale & Lime	2065	2173			
Shale & Shells	2173	2420			
Broken Lime	2420	2655			
Broken Lime & Shale	2655	2685			
Lime	2685	2708			
Broken Lime	2708	2789			
Lime	2789	3033			
Shale	3033	3045			
Lime	3045	3135			
Shale	3135	3242			
Lime	3242	3435			
Lime & Shale	3435	3493			
Cherty Lime	3493	3535			
Shale	3535	3616			
Reworked Arbuckle	3616	3644			
True Arbuckle	3644	3651			
<u>FOLLOWING DATA FOR STANOLIND RECORDS ONLY</u>					
Top Lansing	3242				
Soft Zone 3267-70 Soft white to gray finely cryst. L.S. very slight stain dead oil in occasional sample No odor in samples					
Soft Zone 3312-15 White to tan medium to coarsely cryst. L.S. N.S.O. or odor.					
Soft Zone 3357-61 Crumbly white L.S. N.S.O. or odor					
Soft Zone 3363-69 OOLITIC L.S., fair show oil in oolites, good odor.					
Core #1 - 3365-73 5 7/8" 3365-69 1/2 white to tan coarsely cryst. L.S. slightly oolitic, good porosity and saturation, bubbling oil freely. 3368 1/2-73 hard white L.S. N.S.O.					
Drill Stem Test T.D. 3373, Packer set 3385-57, tool open 20 minutes, 4 1/2" drill pipe filled, with 40' oil, 30' mud and no water.					
Soft Zone 3394-99 Soft white oolitic L.S. slightly fossiliferous, slight show live oil.					
Top Viola 3493					
Top Simpson 3535					
Top Reworked Arbuckle 3616					