

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **067610**
LEASE OR PERMIT TO PROSPECT -----
JUN 21 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Oil Cons. Comm.
ARTESIA OFFICE

A blank 10x10 grid with a small 'X' mark in the 7th column and 3rd row from the bottom.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Pan American Petroleum Corporation Address Box 68, Hobbs, New Mexico
Lessor or Tract I. W. Bosworth Field Undesignated State New Mexico
Well No. 1 Sec. 4 T. 16-S R. 30-E Meridian N M P M County Eddy
Location 660 ft. N of S Line and 1980 ft. E of E Line of Sec. 4 Elevation RDB 3839
(Metric from relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Paul L. Henderson

Date 6-12-57 Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 4-26-57, 1957 Finished drilling 5-13-57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from <u>2815</u> to <u>2850</u> No. 2, from _____ to _____ No. 3, from _____ to _____	No. 4, from _____ to _____ No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	22.7#	None	Armco	555	Float				
5-1/2	14#	BRT	J-55	2866	Float		2815	2830	
							2816	2830	
							2 shoes	per foot	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	561	300	Plug		
5-1/2	2875	125	Plug		

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----

Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to TD 2875 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

Well completed 6-6, 57 Put to producing 6-1, 157

The production for the first 24 hours was 44 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. 38°

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

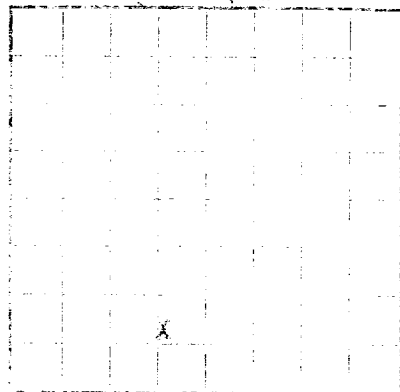
Rock pressure, lbs. per sq. in. -----

EMPLOYEES

Jack Thornton	, Driller	M. P. Irwin	, Driller
Billy Cook	, Driller	E. W. Wilson	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	236	236	Red bed & Anhy.
236	463	227	Red bed, sand, anhy.
463	563	100	Red bed & Anhy.
563	1153	590	Anhy., salt, shale, potash
1153	1218	65	Anhy. shale
1218	1395	177	Salt, lime, shale, anhy.
1395	1612	217	Anhy. Gyp
1612	1688	76	Anhy., shale, salt, chalk, lime
1688	2274	586	Anhy. Gyp, shale, lime
2274	2474	200	Anhy., shale, lime
2474	2610	136	Lime
2610	2770	160	Lime
2770	2875	105	Lime & Dolomite



LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF GEOLOGICAL SURVEY

Company, *Standard Oil Company*, *Indianapolis, Ind.*
Name of Well, *Standard Oil Company*
Location, *Indianapolis, Ind.*
The information given herein is a complete and correct record of the well and all work done thereon.
Date, *1917-1-1*

OIL OR GAS SANDS OR LENSES

Oil Sands *100 ft. to 150 ft. from surface*
Gas Sands *100 ft. to 150 ft. from surface*
Oil Lenses *100 ft. to 150 ft. from surface*
Gas Lenses *100 ft. to 150 ft. from surface*

LOGGING RECORD

It is of the greatest importance to have a complete history of the well. Please state in detail the history of the well, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FROM	TO	TOTAL FEET	FORMATION
0	236	236	Reddish shale, sandy, silty
236	251	15	Reddish shale, sandy, silty
251	252	1	Reddish shale, sandy, silty
252	253	1	Reddish shale, sandy, silty
253	254	1	Reddish shale, sandy, silty
254	255	1	Reddish shale, sandy, silty
255	256	1	Reddish shale, sandy, silty
256	257	1	Reddish shale, sandy, silty
257	258	1	Reddish shale, sandy, silty
258	259	1	Reddish shale, sandy, silty
259	260	1	Reddish shale, sandy, silty
260	261	1	Reddish shale, sandy, silty
261	262	1	Reddish shale, sandy, silty
262	263	1	Reddish shale, sandy, silty
263	264	1	Reddish shale, sandy, silty
264	265	1	Reddish shale, sandy, silty
265	266	1	Reddish shale, sandy, silty
266	267	1	Reddish shale, sandy, silty
267	268	1	Reddish shale, sandy, silty
268	269	1	Reddish shale, sandy, silty
269	270	1	Reddish shale, sandy, silty
270	271	1	Reddish shale, sandy, silty
271	272	1	Reddish shale, sandy, silty
272	273	1	Reddish shale, sandy, silty
273	274	1	Reddish shale, sandy, silty
274	275	1	Reddish shale, sandy, silty
275	276	1	Reddish shale, sandy, silty
276	277	1	Reddish shale, sandy, silty
277	278	1	Reddish shale, sandy, silty
278	279	1	Reddish shale, sandy, silty
279	280	1	Reddish shale, sandy, silty
280	281	1	Reddish shale, sandy, silty
281	282	1	Reddish shale, sandy, silty
282	283	1	Reddish shale, sandy, silty
283	284	1	Reddish shale, sandy, silty
284	285	1	Reddish shale, sandy, silty
285	286	1	Reddish shale, sandy, silty
286	287	1	Reddish shale, sandy, silty
287	288	1	Reddish shale, sandy, silty
288	289	1	Reddish shale, sandy, silty
289	290	1	Reddish shale, sandy, silty
290	291	1	Reddish shale, sandy, silty
291	292	1	Reddish shale, sandy, silty
292	293	1	Reddish shale, sandy, silty
293	294	1	Reddish shale, sandy, silty
294	295	1	Reddish shale, sandy, silty
295	296	1	Reddish shale, sandy, silty
296	297	1	Reddish shale, sandy, silty
297	298	1	Reddish shale, sandy, silty
298	299	1	Reddish shale, sandy, silty
299	300	1	Reddish shale, sandy, silty
300	301	1	Reddish shale, sandy, silty
301	302	1	Reddish shale, sandy, silty
302	303	1	Reddish shale, sandy, silty
303	304	1	Reddish shale, sandy, silty
304	305	1	Reddish shale, sandy, silty
305	306	1	Reddish shale, sandy, silty
306	307	1	Reddish shale, sandy, silty
307	308	1	Reddish shale, sandy, silty
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322	323	1	Reddish shale, sandy, silty
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330	331	1	Reddish shale, sandy, silty
331	332	1	Reddish shale, sandy, silty
332	333	1	Reddish shale, sandy, silty
333	334	1	Reddish shale, sandy, silty
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