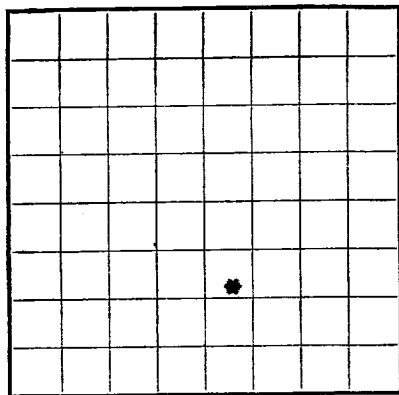




RECEIVED

Las Cruces
U. S. LAND OFFICE **LE 065478 (b)**
SERIAL NUMBER _____
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEC 14 1959

O. C. C.
ASST. DIR. OFFICE

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Pan American Petroleum Corporation

Box 68 - Hobbs, New Mexico

Company **Mexico Refineries "X"** Address **Empire Abo** State **New Mexico**
Lessor or Tract **2 9 18 27** Field **EMPH** County **ddy**
Well No. **985.25** Sec. **T. 3** R. **2297** Meridian **1** Section **9** **3513 RDB**
Location **ft. 21.5** of **S.** Line and **ft. 12.5** of **E.** Line of **W.** Elevation **(Derrick floor 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.

Date **December 4, 1959** Signed **L. W. BROWN** Title **Area Superintendent**

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

Commenced drilling **10-30**, 19**59** Finished drilling **11-22**, 19**59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5208** to **5750** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____
No. 5, from _____ to _____ No. 6, from _____ to _____

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	21.5	8	1-55	1492	Guide	1492			Surface
4-1/2	14.96	8	850	850	Plug	850			Oil Spring

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	1496	Circulated	Pump - Plug		
4-1/2	5835	850	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 **5835 TD** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 27, 19**59** Put to producing **November 25**, 19**59**

The production for the first 24 hours was **95** barrels of fluid of which **85**% was oil; _____% emulsion; **15**% water; and _____% sediment. Gravity, °Bé. **42°**

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

D. H. Babson, Driller **R. E. Palmer**, Driller
E. A. Hall, Driller **O. L. Jamison**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	66	66	Caliche TOPS
66	425	359	Anky., and Redbed San Andres 1530
425	613	188	Anky., and Gyp. Glorietta 3040
613	837	224	Anky. Abo Reef 5255
837	959	122	Anky., and Gyp
959	1134	175	Anky., and Gyp. and Salt
1134	1340	206	Anky.
1340	1457	117	Anky., and Lime
1457	1499	42	Anky.
1499	2380	881	Lime
2380	2493	113	Lime and Sand
2493	3562	1069	Lime
3562	3813	251	Lime and Sand
3813	4437	624	Lime
4437	4536	99	Lime and Sand
4536	4626	90	Lime
4626	4689	63	Lime and Sand
4689	4709	20	Lime and Sand, and Chert
4709	5210	501	Dolomite and Chert
5210	5835 TD	625	Lime

FORMATION RECORD—Continued

U.S. Land Office
General Number
I BASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company: American Petroleum Corporation
Location: Box 28 - Hobbs, New Mexico
Well No.: 28-25-29
Section: 25
Twp: 25N
R: 25E
County: Lincoln
State: New Mexico
Date: December 4, 1929
Signed: Area Superintendent

The summary on this page is for the condition of the well at above date.
Commenced drilling: 10-30
Finished drilling: 11-23

OIL OR GAS SANDS OR ZONES			
Depth	Thickness	Remarks	Notes
10.0	1.0	No. 1 from	
11.0	1.0	No. 2 from	
12.0	1.0	No. 3 from	

IMPORTANT WATER SANDS
No. 1 from 10.0 to 11.0
No. 2 from 11.0 to 12.0
No. 3 from 12.0 to 13.0

Weighted with 3,000 gallons 15% casing mud
No. 1 from 10.0 to 11.0
No. 2 from 11.0 to 12.0
No. 3 from 12.0 to 13.0

HISTORY OF OIL OR GAS WELL

Depth	Remarks	Notes
10.0	1.0	No. 1 from
11.0	1.0	No. 2 from
12.0	1.0	No. 3 from

PLUGS AND ADAPTERS
Depth set

Depth	Remarks	Notes
10.0	1.0	No. 1 from
11.0	1.0	No. 2 from
12.0	1.0	No. 3 from

TOOLS USED
No. 1 from 10.0 to 11.0
No. 2 from 11.0 to 12.0
No. 3 from 12.0 to 13.0

DATES
Put to producing November 25, 1929

It was well, on ft. per 24 hours
Rock pressure, lbs. per sq. in.

EMPLOYEES
Driller: J. H. Johnson
Driller: J. H. Johnson

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
10.0	10.5	0.5	Clay, and bedded
10.5	11.0	0.5	Clay, and bedded
11.0	11.5	0.5	Clay, and bedded
11.5	12.0	0.5	Clay, and bedded
12.0	12.5	0.5	Clay, and bedded
12.5	13.0	0.5	Clay, and bedded
13.0	13.5	0.5	Clay, and bedded
13.5	14.0	0.5	Clay, and bedded
14.0	14.5	0.5	Clay, and bedded
14.5	15.0	0.5	Clay, and bedded
15.0	15.5	0.5	Clay, and bedded
15.5	16.0	0.5	Clay, and bedded
16.0	16.5	0.5	Clay, and bedded
16.5	17.0	0.5	Clay, and bedded
17.0	17.5	0.5	Clay, and bedded
17.5	18.0	0.5	Clay, and bedded
18.0	18.5	0.5	Clay, and bedded
18.5	19.0	0.5	Clay, and bedded
19.0	19.5	0.5	Clay, and bedded
19.5	20.0	0.5	Clay, and bedded
20.0	20.5	0.5	Clay, and bedded
20.5	21.0	0.5	Clay, and bedded
21.0	21.5	0.5	Clay, and bedded
21.5	22.0	0.5	Clay, and bedded
22.0	22.5	0.5	Clay, and bedded
22.5	23.0	0.5	Clay, and bedded
23.0	23.5	0.5	Clay, and bedded
23.5	24.0	0.5	Clay, and bedded
24.0	24.5	0.5	Clay, and bedded
24.5	25.0	0.5	Clay, and bedded
25.0	25.5	0.5	Clay, and bedded
25.5	26.0	0.5	Clay, and bedded
26.0	26.5	0.5	Clay, and bedded
26.5	27.0	0.5	Clay, and bedded
27.0	27.5	0.5	Clay, and bedded
27.5	28.0	0.5	Clay, and bedded
28.0	28.5	0.5	Clay, and bedded
28.5	29.0	0.5	Clay, and bedded
29.0	29.5	0.5	Clay, and bedded
29.5	30.0	0.5	Clay, and bedded
30.0	30.5	0.5	Clay, and bedded
30.5	31.0	0.5	Clay, and bedded
31.0	31.5	0.5	Clay, and bedded
31.5	32.0	0.5	Clay, and bedded
32.0	32.5	0.5	Clay, and bedded
32.5	33.0	0.5	Clay, and bedded
33.0	33.5	0.5	Clay, and bedded
33.5	34.0	0.5	Clay, and bedded
34.0	34.5	0.5	Clay, and bedded
34.5	35.0	0.5	Clay, and bedded
35.0	35.5	0.5	Clay, and bedded
35.5	36.0	0.5	Clay, and bedded
36.0	36.5	0.5	Clay, and bedded
36.5	37.0	0.5	Clay, and bedded
37.0	37.5	0.5	Clay, and bedded
37.5	38.0	0.5	Clay, and bedded
38.0	38.5	0.5	Clay, and bedded
38.5	39.0	0.5	Clay, and bedded
39.0	39.5	0.5	Clay, and bedded
39.5	40.0	0.5	Clay, and bedded
40.0	40.5	0.5	Clay, and bedded
40.5	41.0	0.5	Clay, and bedded
41.0	41.5	0.5	Clay, and bedded
41.5	42.0	0.5	Clay, and bedded
42.0	42.5	0.5	Clay, and bedded
42.5	43.0	0.5	Clay, and bedded
43.0	43.5	0.5	Clay, and bedded
43.5	44.0	0.5	Clay, and bedded
44.0	44.5	0.5	Clay, and bedded
44.5	45.0	0.5	Clay, and bedded
45.0	45.5	0.5	Clay, and bedded
45.5	46.0	0.5	Clay, and bedded
46.0	46.5	0.5	Clay, and bedded
46.5	47.0	0.5	Clay, and bedded
47.0	47.5	0.5	Clay, and bedded
47.5	48.0	0.5	Clay, and bedded
48.0	48.5	0.5	Clay, and bedded
48.5	49.0	0.5	Clay, and bedded
49.0	49.5	0.5	Clay, and bedded
49.5	50.0	0.5	Clay, and bedded
50.0	50.5	0.5	Clay, and bedded
50.5	51.0	0.5	Clay, and bedded
51.0	51.5	0.5	Clay, and bedded
51.5	52.0	0.5	Clay, and bedded
52.0	52.5	0.5	Clay, and bedded
52.5	53.0	0.5	Clay, and bedded
53.0	53.5	0.5	Clay, and bedded
53.5	54.0	0.5	Clay, and bedded
54.0	54.5	0.5	Clay, and bedded
54.5	55.0	0.5	Clay, and bedded
55.0	55.5	0.5	Clay, and bedded
55.5	56.0	0.5	Clay, and bedded
56.0	56.5	0.5	Clay, and bedded
56.5	57.0	0.5	Clay, and bedded
57.0	57.5	0.5	Clay, and bedded
57.5	58.0	0.5	Clay, and bedded
58.0	58.5	0.5	Clay, and bedded
58.5	59.0	0.5	Clay, and bedded
59.0	59.5	0.5	Clay, and bedded
59.5	60.0	0.5	Clay, and bedded
60.0	60.5	0.5	Clay, and bedded
60.5	61.0	0.5	Clay, and bedded
61.0	61.5	0.5	Clay, and bedded
61.5	62.0	0.5	Clay, and bedded
62.0	62.5	0.5	Clay, and bedded
62.5	63.0	0.5	Clay, and bedded
63.0	63.5	0.5	Clay, and bedded
63.5	64.0	0.5	Clay, and bedded
64.0	64.5	0.5	Clay, and bedded
64.5	65.0	0.5	Clay, and bedded
65.0	65.5	0.5	Clay, and bedded
65.5	66.0	0.5	Clay, and bedded
66.0	66.5	0.5	Clay, and bedded
66.5	67.0	0.5	Clay, and bedded
67.0	67.5	0.5	Clay, and bedded
67.5	68.0	0.5	Clay, and bedded
68.0	68.5	0.5	Clay, and bedded
68.5	69.0	0.5	Clay, and bedded
69.0	69.5	0.5	Clay, and bedded
69.5	70.0	0.5	Clay, and bedded
70.0	70.5	0.5	Clay, and bedded
70.5	71.0	0.5	Clay, and bedded
71.0	71.5	0.5	Clay, and bedded
71.5	72.0	0.5	Clay, and bedded
72.0	72.5	0.5	Clay, and bedded
72.5	73.0	0.5	Clay, and bedded
73.0	73.5	0.5	Clay, and bedded
73.5	74.0	0.5	Clay, and bedded
74.0	74.5	0.5	Clay, and bedded
74.5	75.0	0.5	Clay, and bedded
75.0	75.5	0.5	Clay, and bedded
75.5	76.0	0.5	Clay, and bedded
76.0	76.5	0.5	Clay, and bedded
76.5	77.0	0.5	Clay, and bedded
77.0	77.5	0.5	Clay, and bedded
77.5	78.0	0.5	Clay, and bedded
78.0	78.5	0.5	Clay, and bedded
78.5	79.0	0.5	Clay, and bedded
79.0	79.5	0.5	Clay, and bedded
79.5	80.0	0.5	Clay, and bedded
80.0	80.5	0.5	Clay, and bedded
80.5	81.0	0.5	Clay, and bedded
81.0	81.5	0.5	Clay, and bedded
81.5	82.0	0.5	Clay, and bedded
82.0	82.5	0.5	Clay, and bedded
82.5	83.0	0.5	Clay, and bedded
83.0	83.5	0.5	Clay, and bedded
83.5	84.0	0.5	Clay, and bedded
84.0	84.5	0.5	Clay, and bedded
84.5	85.0	0.5	Clay, and bedded
85.0	85.5	0.5	Clay, and bedded
85.5	86.0	0.5	Clay, and bedded
86.0	86.5	0.5	Clay, and bedded
86.5	87.0	0.5	Clay, and bedded
87.0	87.5	0.5	Clay, and bedded
87.5	88.0	0.5	Clay, and bedded
88.0	88.5	0.5	Clay, and bedded
88.5	89.0	0.5	Clay, and bedded
89.0	89.5	0.5	Clay, and bedded
89.5	90.0	0.5	Clay, and bedded
90.0	90.5	0.5	Clay, and bedded
90.5	91.0	0.5	Clay, and bedded
91.0	91.5	0.5	Clay, and bedded
91.5	92.0	0.5	Clay, and bedded
92.0	92.5	0.5	Clay, and bedded
92.5	93.0	0.5	Clay, and bedded
93.0	93.5	0.5	Clay, and bedded
93.5	94.0	0.5	Clay, and bedded
94.0	94.5	0.5	Clay, and bedded
94.5	95.0	0.5	Clay, and bedded
95.0	95.5	0.5	Clay, and bedded
95.5	96.0	0.5	Clay, and bedded
96.0	96.5	0.5	Clay, and bedded
96.5	97.0	0.5	Clay, and bedded
97.0	97.5	0.5	Clay, and bedded
97.5	98.0	0.5	Clay, and bedded
98.0	98.5	0.5	Clay, and bedded
98.5	99.0	0.5	Clay, and bedded
99.0	99.5	0.5	Clay, and bedded
99.5	100.0	0.5	Clay, and bedded