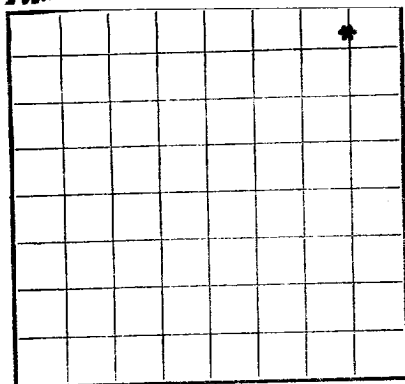


Form 9-330



LOCATE WELL CORRECTLY

U. S. LAND OFFICE
 SERIAL NUMBER **037667**
 LEASE OR PERMIT TO PROSPECT

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Pan American Petroleum Corporation** Address **Box 68, Hobbs, New Mexico**
 Lessor or Tract **USA Courtland Myers "B"** Field **Langlie Mattix** State **New Mexico**
 Well No. **15** Sec. **6** T. **24S** R. **37E** Meridian **MPM** County **Lea**
 Location **660** ft. **N.** of **N.** Line and **660** ft. **E.** of **E.** Line of **Sec. 6** Elevation **3324'** RDB
 (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.
 Original Signed by:
 Signed **V. E. STALEY**

Date **January 25, 1962** Title **Area Superintendent**

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

Commenced drilling **December 31**, 19 **61** Finished drilling **January 7**, 19 **62**

OIL OR GAS SANDS OR ZONES
 (Denote gas by G)

No. 1, from **3504** to **3655** 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 _____

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	34	AMC	3504	3504	3504	3504	3504	3504
4 1/2"	9.5	24	AMC	3504	3504	3504	3504	3504	3504

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	351	250-Circulated	Pump-Plug		
4 1/2"	3725	300	" "		

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
	Acidized w/1000	gallons 15% acid				
	S-O-F w/20,000	gal oil containing 1 1/2-2 1/2# sand per gal.				

TOOLS USED

Rotary tools were used from **0** feet to **3726'** feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Completed **January 25**, 19 **62** Put to producing **January 22**, 19 **62**

The production for the first 24 hours was **41** barrels of fluid of which **100**% was oil; _____%
 emulsion; _____% water; and _____% sediment. Gravity, °Bé. **39.4**

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas **GOR 885**

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. J. Gaspard, Driller **Davidson Bros. Co.**
Bryant, Driller **Glenn Morrow**

FORMATION RECORD

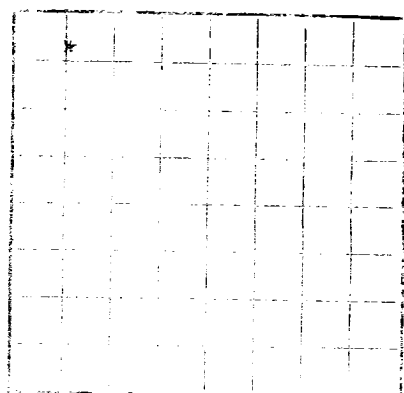
FROM—	TO—	TOTAL FEET	FORMATION
0	1050	1050	Red bed
1050	1098	48	" " & Anhy
1098	1200	102	Anhy
1200	1835	635	" & Salt
1835	1971	136	Salt
1971	2820	849	Salt & Anhy
2820	3170	350	Anhy
3170	3247	77	" & Lime
3247	3726	479	Lime

Tops by E Logs
 Top Yates **3001**
 Top Queen **3504**

U. S. LAND OFFICE
Special Number
Case or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company, Inc., 1234 Main Street, New York, N. Y.
Address of the well owner, if different from the company.
Name of the well, and its location, as shown on the map.
Location of the well, as shown on the map.
The information given here 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 _____
Title _____

Date January 25, 1962
The summary on this page is for the completion of the well at above date.
Commenced drilling January 21, 1962. Finished drilling January 25, 1962.

OIL OR GAS SANDS OR ZONES

(Name of oil)

No. 1 from	3502	to	3525	No. 1 from	3502
No. 2 from	3525	to	3548	No. 2 from	3525
No. 3 from	3548	to	3571	No. 3 from	3548

IMPORTANT WATER SANDS

No. 1 from	3502	to	3525	No. 1 from	3502
------------	------	----	------	------------	------

Flowed 71 BO, no water in 24 hours from 19/64" choke. CPE 415. TBF
Depth 3691. Top pay 3546. Gas formation elev. 3324 RDB on PI well
Completed 1-25-62 as a flowing oil well. Total depth 3726. Plugback
No. 2 65% OR 885, CPE 39.4. Estimated allowable 36 BOPD effective 1-22-62.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, 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 charges. If bridges or bridges were put in to test for water, state kind of material used, position, and results of pumping or running.

HISTORY OF OIL OR GAS WELL

10-3004-2 U. S. GOVERNMENT PRINTING OFFICE

MUDLOGGING AND CEMENTING RECORD				PLUGS AND ADAPTERS				SHOOTING RECORD				TOOLS USED				DATES				EMPLOYEES				FORMATION RECORD			
Size	Weight	Depth	Remarks	Size	Weight	Depth	Remarks	Size	Weight	Depth	Remarks	Size	Weight	Depth	Remarks	Size	Weight	Depth	Remarks	Size	Weight	Depth	Remarks	Size	Weight	Depth	Remarks
1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100
1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100	1 1/2"	100	3502	100
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