

T-13-S, R-38-E

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 064605

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amerada Petroleum Corporation Address Drawer 809 Seminole, Texas
 Lessor or Tract Federal "B" Field Bronco Siluro Dev. State New Mexico
 Well No. 1 Sec 11 T 13-S R 38-E Meridian N.M.P.M. County Lea
 Location 1983 ft. { N. } of N. Line and { 1538.46 ft. } of E. Line of Section 11 Elevation 3810

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 26, 1953**

Signed L. M. Lockman
Title Dist. Foreman

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

Commenced drilling October 1, 1953 Finished drilling December 17, 1953

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 9490	to 9730	No. 4, from	to
No. 2, from 11773	to 11875	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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud quantity	Amount of mud used
13-3/8"	319'	450 sx.	Halliburton		
9-5/8"	4543'	1200 sx.	Halliburton		
7"	11800'	700 sx.	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 11875 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- 19-----

The production for the first 24 hours was 1126.08 barrels of fluid of which 99. % was oil; ----- % emulsion; .1 % ~~acid~~ ^{water}; and .9 % sediment. Gravity APL

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

C. E. Corley _____, Driller
W. B. Adams _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	18	18	Cellar
18	285	267	Surface Rock, Caliche & Sand
285	1855	1570	Red Bed
1855	2134	279	Red Bed & Anhy.
2134	2573	439	Anhy. & Shale
2573	3023	450	Salt, Anhy. & Shale
3023	3128	105	Anhy. & Salt
3128	3382	254	Anhy.
3382	3552	170	Gyp. & Shale
3552	3655	103	Gyp., Anhy. & Shale
3655	4420	765	Anhy. & Gyp.
4420	4545	125	Anhy. & Lime
4545	8694	4149	Lime
8694	8796	102	Lime & Shale
8796	8836	40	Lime
8836	8953	117	Lime & Shale
8953	9130	177	Lime
9130	9242	112	Lime & Chert
9242	9675	433	Lime
9675	9848	173	Lime & Shale
9848	10292	444	Lime
10292	10925	633	Lime & Chert
10925	11041	116	Lime, Chert & Shale
11041	11090	49	Lime & Shale
11090	11118	28	Lime, Shale & Chert

