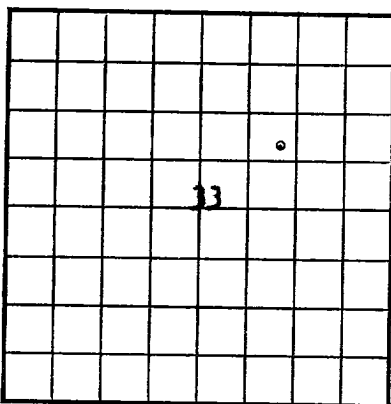


U. S. LAND OFFICE Santa FeSERIAL NUMBER 078204-A

LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NOV 17 1952

U. S. GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company The Bay Petroleum Corporation Address P. O. Box 957, Denver, Colorado
Lessor or Tract Bassett-Pederal Field Aztec State New Mexico
Well No. 2 Sec. 33 T. 30NR. 10W Meridian N.M.P.M. County San Juan
Location 1785 ft. (S.) of N. Line and 1230 ft. (W.) of E. Line of Section 33 Elevation 6090'
(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.

Signed Ed KernDate June 6, 1952Title District Manager

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

Commenced drilling 4-15-52, 19____ Finished drilling 4-25-52, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2538 to 2630 G 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—	
3-5/8	24	8 RT	Pitt	102	Ball				Surface
5-1/2	110	8 RT	Union	2538	Wash				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8	102	75	Howco		
5-1/2	2538	125	Howco		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4-3/4	4"	SNG	252	5-12-52	2548-2630	2630

TOOLS USED

Rotary tools were used from 0 feet to 2630 feet, and from _____ feet to _____ feet
Cable tools were used from drill in feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing Completed as S. I. 5-15-52, 19____

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

If gas well, cu. ft. per 24 hours 302 Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 519 (72 hours S. I.)

EMPLOYEES

R. L. Grossman, Driller C. A. Malloy, Driller
J. N. Algeo, Driller W. M. Lewis, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			See Schlumberger E. L. & M. L.
0	1385	1385	Tertiary
1385	2535	1150	Cretaceous undivided
2535	2630	95	Pictured Cliffs

J. Walter Thompson, Inc., New York
 95-10, 11th Avenue, New York

1. The first group of people who are interested in the study of the history of the United States are the people who are interested in the history of the United States.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCAL EARTH CORRECTION

The above being given herewith as a complete record of all work done thereon.

To be determined from all available records.

Location of [] of [] Line and []

[] Well No. [] Sec. [], T. [], R. [], Meridian [] County [] State []

District or Tract [] Field [] State []

Name of Owner [] Address [] City [] State [] Country []

The summary on this page is for the condition of the well as above said.

DATE: 10/10/1918

SIGNED: *W. A. Smith* Surgeon

Continued on next page

Spud well 5-16-52. (barrier flow, contractor). Set 8-5/8" at 102 ft 7/5 ex. on
5-16-52. W.O.C. at home. Test 8-7/8 + 9. O.P. OK. Drilled 7-7/8" hole to
2105. Ran HOCO D. S. T. 2335-2405, loc. 30' mud, no gas. Drilled 7-7/8" hole
2100. Drilled 7-3/4" hole to 2630' thru fractured cliffs sand. Ran cement grout.
Healed to 2535. Set 5-1/2" csg. at 2535 w/12" ex. on 4-26-52. Roved rotary
tools. Moved on cable tools 5-9-52. Called 5-1/2" csg. RV and tested OK.
Drilled out cement and cleaned out to 2635 ft. Well made 50 WCF, no water. Ran
No. 28 tubing 2549-2630 w/14" travel and 6' calcrete below shoe and 54' cement in csg.
Shot off OK. Cleaned out to 2630. Ran 1" siphon to 2751 and shut in. El Paso
Natural Gas Company Engineer tested well 5-16-52. 72 No Air S. I. C. P. 519,
No. 304 not on open 2". Ran 5-1/2" O. pipe/drain connection.

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 "mudded," 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

[illegible]

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