

A 10x10 grid with the number 28 in the center. The number 28 is located in the 5th column and 5th row from the top-left corner.

U. S. LAND OFFICE **Santa Fe**
078931-B
 SERIAL NUMBER _____
 LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PERMIT TO PROSPECT
RECEIVED
MAR 4 1954
U.S. GEOLOGICAL SURVEY
WASHINGTON, D.C.

LOG OF OIL OR GAS WELL.

LOCATE WELL CORRECTLY

Company The Bay Petroleum Corp. Address Box 957, Denver, Colorado
 Lessor or Tract Callow-Federal Field W. Kutz State New Mexico
 Well No. 3 Sec. 28 T. 29N R. 13W Meridian NMPM County San Juan
 Location 1650 ft. N of S Line and 990 ft. W of E Line of Sec. 28 Elevation 5806 DF

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 March 3, 1954 Signed Pat Lay Title Dist. Supt.

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

Commenced drilling 1-23, 19 54 Finished drilling 2-3, 19 54

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

No. 1, from 1575 to 1600 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 casting	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
3-8/16	32	8	Natl.	50	On the	and results of burning of same			Surface
5-1/8	10	8	Chevy	10	made in the casing	size, type, position, and amount			Produce
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
3-5/8	98	80	Howco	9#	Filled
5-1/2	1547	100	Howco	9#	Filled

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 1577 feet, and from _____ feet to _____ feet
Cable tools were used from 1577 feet to 1600 feet, and from _____ feet to _____ feet

DATES

Comp: 2-3, 1954

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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 421 S.I. 2/10/54 for P. L. Connection

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1575	No Log run. 1600	25'	Pictured Cliffs Sand
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

18-48094-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming small squares across the page. There are approximately 20 columns and 20 rows of squares. The lines are thin and black, set against a white background.

Y 1:23590 11/10/73 A...

...and how He has now all to Greater Power has bestowed a new Kingdom on Him

The comments on this entry are for the information of the writer and are not to be used.

(0.65) $\frac{1}{2} \log 2$

Spud well 1-23-54. Drilled 13" hole to 105'. Set 8-5/8" 32#
 J-55 new casing @ 98' w/80 cement. Tested casing. OK, w/400#.
 Drilled 7-7/8" hole to 1577'. Set 5-1/2" 17# J-55 casing @ 1577'.
 w/100 sx. Tested casing w/500# OK. Drilled out cement @ shoe.
 4-hour water test OK. Drilled sand to 1600'. TD. Well prod.
 1430 MCFFD plus 1 gallon water per hour S. I. for potential
 2-10"53 - 168-180, potential - 1710 MCF. S. I. P. #21# Well
 shut in for hook up to El Paso gas line.

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 "back-sheaved," or left in the well, give the 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.

16-43094-1 U. S. GOVERNMENT PRINTING OFFICE

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