

Santa Fe

U. S. LAND OFFICE

070499-3

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Amesbury Petroleum Corporation Address Brewer D, Monument, New Mexico
Lessor or Tract Allison Unit Field Wildcat State New Mexico
Well No. 3 Sec. 14 T. 30N R. 10E Meridian N. M. P. M. County San Juan
Location 1620 ft. [N.] of 4 Line and 900 ft. [E.] of W Line of Section 14 Elevation 6577
(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

Date January 23, 1953Title Assistant District Superintendent

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

Commenced drilling June 26, 1952 Finished drilling October 24, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3825 to 3855 (G) No. 4, from 3532 to 3613 (G)
No. 2, from 3405 to 3475 (G) No. 5, from 5868 to 6150 (G)
No. 3, from 3475 to 3505 (G) No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 725 to 740 No. 3, from 1055 to 1085
No. 2, from 835 to 900 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	
9-5/8	25.1	8	Amesbury	200	20000				Surface
7	23	8	Amesbury	100	20000				Prod. Casing
7	23	8	Amesbury	100	20000				Prod. Casing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	210	150	Circulated		
7	5075	300	Single Stage		

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
Quart	Regular	S.N.C.	1300	10-24	5936-6314	6314

TOOLS USED

Rotary tools were used from 0 feet to 5075 feet, and from 5075 feet to 6314 feet

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

DATES

October 26, 1952 Put to producing _____, 1952

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 3,000,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 1115

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
280	1550	1270	San coarse-grn. ss. w/thin shale breaks.
1550	1995	445	Varieg. shales w/thin ss. breaks.
1995	2680	685	San to gry. coarse-grn. ss. interbedded w/gry. shales.
2680	2780	100	Ojo Alamo ss. wh. coarse-grn. ss. T/Ojo 2680.
2780	3184	404	Kirtland Fa. Gry. sh. interbedded w/tight gry. fine-grn. ss. T/Kirtland 2780.
3184	3613	429	Fruitland Fa. Gry. carb. sh., scattered coals & gry., tight, fine-grn. ss. T/Fruitland 3184.
3613			Pictured Cliffs Fa. Gry., fine-grn., tight, vari-colored soft ss. T/Pictured Cliffs 3613.
	5868		Lewis Fa. Gry. to wh. dense sh. w/silty to shaly ss. breaks (Not logged).
5868	5968	100	Cliff House ss. Gry., fine-grn, dense sil. ss. T/Cliff House 5868.
5968	6037	69	Manossee Fa. Gry., fine-grn. sands, carb. shales & coal. T/Manossee 5968.
6037	6150	113	Point Lookout Fa. Gry., very fine sil. ss. w/ frequent sh. breaks. T/Point Lookout 6037.
6150	6314	164	Manossee Fa. Gry. carb. sh. T/Manossee 6150.

[OVER]

10-43094-2

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company: Continental Oil Company
Location: Section 16, Township 14N, Range 10E, Meridian 10W, County of Adams, State of Oklahoma
Well No.: 1
Date: January 20, 1933
The information given herewith is a complete and correct record of the well and all work done thereon as far as can be determined from all available records.
Signed: W. H. C. Brown
Title: Assistant District Engineer

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

Commenced drilling: January 20, 1933 Finished drilling: January 20, 1933

OIL OR GAS SANDS OR ZONES

No. 1 from <u>3000</u> to <u>3000</u> (G)	No. 4 from <u>3000</u> to <u>3000</u>
No. 2 from <u>3000</u> to <u>3000</u> (G)	No. 5 from <u>3000</u> to <u>3000</u>
No. 3 from <u>3000</u> to <u>3000</u> (G)	No. 6 from <u>3000</u> to <u>3000</u>

IMPORTANT WATER SANDS

No. 1 from <u>3000</u> to <u>3000</u>	No. 3 from <u>3000</u> to <u>3000</u>
No. 2 from <u>3000</u> to <u>3000</u>	No. 4 from <u>3000</u> to <u>3000</u>

CASING RECORD

Casing Size (inches)	Weight (lb. per foot)	Threads per inch	Material	Amount	Kind of shoe	Cut and pulled from	Perforated
<u>2 1/2</u>	<u>25.0</u>	<u>8</u>	<u>Steel</u>	<u>100</u>	<u>None</u>	<u>From top of hole</u>	<u>Yes</u>

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of recording, 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 added or left in the well, state the size and location. If any casing was added or left in the well, state the size and location. If any casing was added or left in the well, state the size and location.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Depth (feet)	Material	Amount (cubic feet)	Method used	Kind of mud	Amount of mud used
<u>0-100</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>100-200</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>200-300</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>300-400</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>400-500</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>500-600</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>600-700</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>700-800</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>800-900</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>
<u>900-1000</u>	<u>Water</u>	<u>100</u>	<u>Hand</u>	<u>Water</u>	<u>100</u>

PLUGS AND ADAPTERS

Depth (feet)	Length (feet)	Size (inches)	Material
<u>0-100</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>100-200</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>200-300</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>300-400</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>400-500</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>500-600</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>600-700</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>700-800</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>800-900</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>
<u>900-1000</u>	<u>100</u>	<u>2 1/2</u>	<u>Steel</u>

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth (feet)	Depth (feet) cleaned out
<u>1</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>0-100</u>	<u>0-100</u>
<u>2</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>100-200</u>	<u>100-200</u>
<u>3</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>200-300</u>	<u>200-300</u>
<u>4</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>300-400</u>	<u>300-400</u>
<u>5</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>400-500</u>	<u>400-500</u>
<u>6</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>500-600</u>	<u>500-600</u>
<u>7</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>600-700</u>	<u>600-700</u>
<u>8</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>700-800</u>	<u>700-800</u>
<u>9</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>800-900</u>	<u>800-900</u>
<u>10</u>	<u>2 1/2</u>	<u>Black</u>	<u>100</u>	<u>Jan 20, 1933</u>	<u>900-1000</u>	<u>900-1000</u>

TOOLS USED

Rotary tools were used from 0 to 1000 feet and from 0 to 1000 feet.

Cable tools were used from 0 to 1000 feet and from 0 to 1000 feet.

DATES

Put to producing: Jan 20, 1933

The production for the first 24 hours was 100 barrels of fluid of which 0 was oil; 0 was water; and 0 was gas.

If gas well, oil, ft. per 24 hours: 0

Rock pressure, lbs. per sq. in.: 0

EMPLOYEES

Driller: W. H. C. Brown

Driller: W. H. C. Brown

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
<u>Gravelly sandstone</u>	<u>100</u>	<u>0</u>	<u>100</u>
<u>Sandstone</u>	<u>100</u>	<u>100</u>	<u>200</u>
<u>Shale</u>	<u>100</u>	<u>200</u>	<u>300</u>
<u>Coal</u>	<u>100</u>	<u>300</u>	<u>400</u>
<u>Sandstone</u>	<u>100</u>	<u>400</u>	<u>500</u>
<u>Shale</u>	<u>100</u>	<u>500</u>	<u>600</u>
<u>Coal</u>	<u>100</u>	<u>600</u>	<u>700</u>
<u>Sandstone</u>	<u>100</u>	<u>700</u>	<u>800</u>
<u>Shale</u>	<u>100</u>	<u>800</u>	<u>900</u>
<u>Coal</u>	<u>100</u>	<u>900</u>	<u>1000</u>