Form 9-330

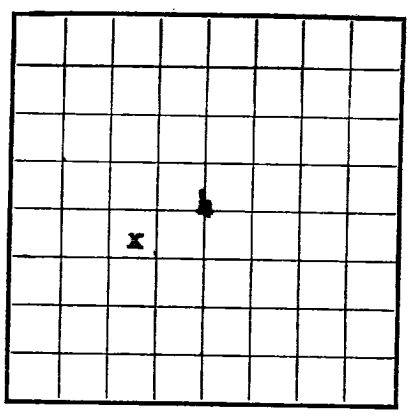
N. M. O. C. C. COPY

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE Las Cruces

SERIAL NUMBER 069033

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

RECEIVED APR 25 1960 U. S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Cherry Brothers Address 1106 Lubbock Nat'l Bldg., Lubbock, Texas

Lessor or Tract Featherstone-Federal Field Shugart State New Mexico

Well No. 2 Sec. 4 T. 19S R. 31E Meridian N. M. P. M. County Eddy

Location 2310 ft. [N.] of S Line and 1650 ft. [E.] of W Line of Section 4 Elevation 3581 (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 [illegible]

Date April 20, 1960 Title Production Supt.

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

Commenced drilling March 16, 1960 Finished drilling March 26, 1960

OIL OR GAS SANDS OR ZONES

No. 1, from 3320 to 3328 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 None 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 From—	Perforated To—	Purpose
8 5/8	24	10		256					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	256	100	Pump and plug		

WELL WAS PLUGGED AND ABANDONED - SEE WELL HISTORY (REVERSE SIDE) FOR PLACEMENT OF PLUGS

PLUGS AND ADAPTERS

Heaving plug—Material None 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 Surface feet to 3374 TD feet, and from feet to feet

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

DATES

Plugged and abandoned March 26, 1960

Put to producing , 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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

D. T. Arnold, Driller

R. E. Lee, Driller

M. J. Burrow, Driller

, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	35	35	Surface sand
35	235	200	Red bed, sand
235	635	400	Red bed
635	755	120	Anhydrite
755	851	96	Anhydrite & salt
851	2229	1378	Salt with streaks anhydrite
2229	2688	459	Anhydrite & gyp
2688	2870	182	Sand with streaks anhydrite
2870	3120	250	Sand & anhydrite
3120	3328	208	Anhydrite & lime
3328	3374 TD	46	Red sand

FOLD | MARK

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

CASING RECORD

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and bridged from	Perforated From—	Perforated To—	Purpose

HISTORY OF OIL OR GAS WELL

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 shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

10—42094-2 U. S. GOVERNMENT PRINTING OFFICE

WADDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

Date	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

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

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

DATES

Put to producing _____ 19__

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

Gravity, °Be. _____

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____ Driller _____ Driller

_____ Driller _____ Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires June 30, 1955.

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

Company _____ Address _____

Lessor or Tract _____ Field _____ State _____

Well No. _____ Sec. _____ T. _____ R. _____ Meridian _____ County _____

Location _____ ft. [N/S] of _____ Line and _____ ft. [E/W] of _____ Line of _____ Elevation _____ (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 _____ Title _____

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

Commenced drilling _____ 19__ Finished drilling _____ 19__

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ 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 _____

THIS WELL WAS DRILLED AS ORIGINALLY PLANNED, BUT WAS FOUND TO BE BARREN, AND THEREFORE, WAS PLUGGED AND ABANDONED USING CEMENT PLUGS PLACE BY A BALLIBURTON PUMPTRUCK AS FOLLOWS:

100' plug @ 3220-3320 - 25 sacks cement
100' plug @ 2700-2600 - 25 sacks cement
100' plug @ 2275-2175 - 25 sacks cement
100' plug @ 900-800 - 25 sacks cement
100' plug @ 250-150 - 25 sacks cement
10 sacks cement at surface

Welded sign identifying well was placed as a monument and welded to surface pipe.