

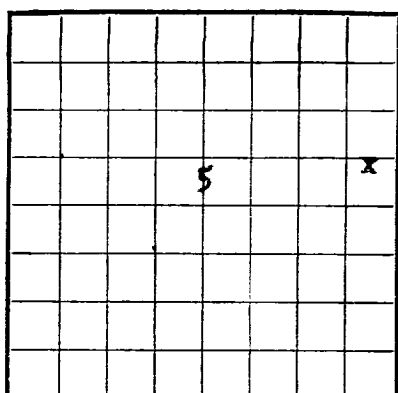
Form 9-330

Las Cruces

U. S. LAND OFFICE 069033

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

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 Culwin State New Mexico
Well No. 3 Sec. 5 T. 19S R. 31E Meridian N. M. P. M. County Eddy
Location 2310 ft. S. of N Line and 330 ft. E. of E Line of Section 5 Elevation 3593
(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 April 20, 1960Title Production Supt.

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

Commenced drilling February 23, 1960 Finished drilling March 13, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2310 to 3330 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		Purpose
							From—	To—	
8 5/8	268.62	100							
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
8 5/8	268.62	100	Pump & 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 3793 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 15, 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

R. E. Lee _____, Driller _____, Driller
D. T. Arnold _____, Driller M. J. Burrow _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	160	Sand
160	280	120	Red bed
280	360	80	Red Bed & anhydrite
360	380	20	Red Bed & shale
380	650	270	Red bed
650	841	191	Anhydrite
841	2150	1309	Anhydrite & salt
2150	2747	597	Anhydrite & gypsum
2747	2763	16	Red Sand
2763	3281	518	Anhydrite & lime
3281	3330	49	Red sand
3330	3535	105	Lime
3535	3551	16	Red sand
3551	3765	214	Lime
3765	3793 TD	28	Sand
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

16-43094-4

NAME OF PLANT TO WHICH
SHIPPED NUMBER
U.S. LAND OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of horizontal and vertical lines forming squares. There are 10 columns and 8 rows visible. A small dark mark or smudge is present near the center of the page, slightly to the left of the middle column and between the third and fourth rows from the top.

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 _____
 Location at _____ of _____ and _____
 Sec. _____ T. _____ R. _____ Meridian
 Lessor or Tract _____
 Company _____
 Address _____
 State _____
 County _____
 Field _____
 Date _____

State's code is flawed to such an extent that it is impossible to determine what

CONFIDENTIAL

100. plat @ 800-900 (Horse gas by G)
100. plat @ 225-325 IL OR GAS SANDS OR ZONES

THIS WELL WAS DRILLED AND THEN PLUGGED AND ABANDONED WITH NO UNUSUAL HAPPENINGS THROUGHOUT THE PROCESS.

WHEN IT WAS FOUND THAT THIS WELL WOULD NOT PRODUCE OIL OR GAS, CEMENT PLUS WERE PLACED IN THE WELL BY A WASHINGTON FIELD TRUCK AS FOLLOWS:

Item	Quantity
No. 1 from	1001 plug @ 2600-2700
No. 2 from	1001 plug @ 3250-3350
No. 3 from	1001 plug @ 2150-2250
No. 4 from	1001 plug @ 2150-2250

Size Castings	Weight per foot	Threads per inch	Make	Amount	Kind of uses	Cut and banded from	Remarks	Purpose
It is of the greatest importance to have a complete history of the well. Please state in detail the date of reworking, 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 "backpacked", 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]

FORMATION RECORD—Continued

2-2-138 - 138