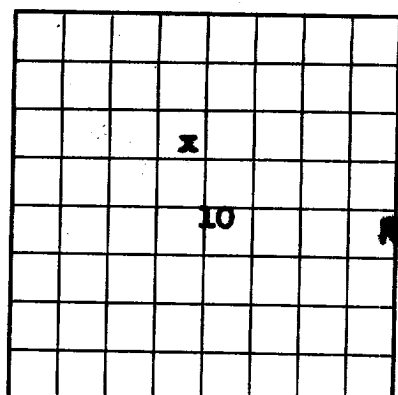


U. S. LAND OFFICE

SERIAL NUMBER 054253

LEASE ON ~~ROSWELL~~ ~~ARTESIA~~

LOCATE WELL CORRECTLY

RECEIVED

MAR 10 1977

O. C. C.

ARTESIA, OFFICE

UNITED STATES GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JAN - 4 1940

Roswell, New Mexico

LOG OF OIL OR GAS WELL

Company Brainard & Guy Address 1 Fred Brainard Artesia N.M.
Lessor or Tract Julia Brainard Field Loos Hills State New Mexico
Well No. 2 Sec. 10 T. 18 R. 29 Meridian N.M.P.M. County Eddy
Location 1650 ft. of N Line and 2510 ft. of E Line of Sec 10 Elevation 3514
(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 Brainard & GuyTitle PartnerDate Jan. 2 1939

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

Commenced drilling Nov. 18 1939, 19... Finished drilling Dec 20 1939, 19...

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2590 to 2611 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 270 to _____ No. 3, from _____ to _____
No. 2, from 2470 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 1/2"	24	10	Regular	115	Regular	Surface			Running or pulling
6 5/8"	19	10	Regular	115	Regular	2590			Running or pulling
It is of the greatest importance to place a complete history of the well. Please state in detail the date of recording, together with the location of the well and the location of the casing, state in detail the date of recording, together with the location of the well and the location of the casing.									
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 1/2"	413	50	Halliburton		
6 5/8"	2500	100	Halliburton	30 lbs Aquagel	

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
5 1/2"		Nitro	100 qts	21	2590-2611	bottom

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2611 feet, and from _____ feet to _____ feet

DATES

_____, 19... Put to producing Jan. 1 1940, 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. _____ Prod. 60-70 bbls per hr through tubing

EMPLOYEES

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	30		Sand
30	75		Clay
75	140		Red rock and sand
140	200		Red rock and sand
200	260		Anhy and gyp
260	330		Red Bed
330	403		Red bed
403	413		SALT
413	870		Salt
870	2095		Anhy with few red rock breaks
2095	2125		RED SAND
2125	2360		Anhy
2360	2385		Gray Lime
2385	2420		Gray Lime
2420	2455		Anhy
2455	2475		BROWN LIME TOP OF LIME
2475	2490		Alternating Gray and Brown Lime
2490	2611		OIL SAND
2590			
2590			
T.P. 2611			
Note: Did not drill all of pay. Well filled up about 1600 ft. in 1 1/2 hrs.			

(OVER)

FORMATION RECORD—Continued

PLEASE DO NOT RETURN TO THE ISSUING OFFICE

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF PLANT INDUSTRY

RECEIVED
DEPARTMENT OF THE INTERIOR

0401 L - PRL

GEOLOGICAL SURVEY

Q2V1333

7701 0 1 RAM

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A 10x10 grid with a dot at (1, 5) and the number 1 at (5, 5). The letter x is at (6, 7).

[illegible]

Location of _____ of _____ Line and _____ of _____ Line of _____ Elevation _____

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 _____
 Title _____
 Partner _____
 Signed _____
 Date _____

Commenced drilling Nov. 18 1919. Finished drilling Dec. 25 1919. The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(Denote g as g)

No. 1, from	to	350	Self	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 Cast per foot	Threads per inch	Make	Amount	Kind of steel	Cut and pulled from	Perforated From — To —	Purpose
--------------------------	---------------------	------	--------	---------------	---------------------	------------------------------	---------

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 battered, 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 of water, state what material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Crack size	Where set	Number sacks of cement	Method used	Joint gravity	Amount of mud used
1/8"	11'	50	Hand troweled		

PLUGS AND ADAPTERS

Adapters--Material	Size	Length	Depth set
Heavy plug--Material			

SHOOTING RECORD

Size	Shells used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

foot	of feet	feet, and from	feet to	feet were used from
feet	of feet	feet, and from	feet to	feet were used from

DATE	DESCRIPTION	AMOUNT
10-1-40	Put to producing	10

.....% transmission; and	% sediment.	 Gravity, 10°C.
The production for the first 24 hours was barrels of fluid of which% was oil;		

Rock pressure, lbs. per sq. in.		Flow rate, gal. per min. through tubing	
		Gallons gasoline per 1,000 cu. ft. of gas	

EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

FROM -	TO -	TOTAL FEEL	FORMATION

0	06	0002
30	75	0100

48	41	Red Rock and	and
49	30	Red Rock and	and
50	30	Red Rock and	and

DEC 50H	082	082
50C 50H	804	085
TLA2	314	804

2095	2125	RED AND	any with red rock breaks	415
2096	2098	Self		416

2385	2480	Grey Line	2385
2386	2385	Grey Line	2386
2387	2380	Grey Line	2387
2388	2380	Grey Line	2388

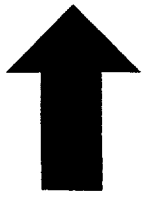
3475	3490	Alteration Gray and Brown Line	BROWN LINE	TOP OF LINE	Amby
3485	3475				
3480	3485				

0840	Self	0140
0830	Self	0130
0820	Self	0120
0810	Self	0110
0800	Self	0100
0750	Self	0050
0740	Self	0040
0730	Self	0030
0720	Self	0020
0710	Self	0010
0700	Self	0000
0650	Self	0050
0640	Self	0040
0630	Self	0030
0620	Self	0020
0610	Self	0010
0600	Self	0000
0550	Self	0050
0540	Self	0040
0530	Self	0030
0520	Self	0020
0510	Self	0010
0500	Self	0000
0450	Self	0050
0440	Self	0040
0430	Self	0030
0420	Self	0020
0410	Self	0010
0400	Self	0000
0350	Self	0050
0340	Self	0040
0330	Self	0030
0320	Self	0020
0310	Self	0010
0300	Self	0000
0250	Self	0050
0240	Self	0040
0230	Self	0030
0220	Self	0020
0210	Self	0010
0200	Self	0000
0150	Self	0050
0140	Self	0040
0130	Self	0030
0120	Self	0020
0110	Self	0010
0100	Self	0000
0050	Self	0050
0040	Self	0040
0030	Self	0030
0020	Self	0020
0010	Self	0010
0000	Self	0000

Note: Will not drill a 1 of way. Well filled up
about 1800 ft. in 1 hrs.

FROM	TO	TOTAL FEET	FORMATION	DATE
				0-0-72

FORMATION RECORD—Continued



LTR



Job separation sheet

N

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

ILLECIBLE

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPPLICATE.

Brainerd & Guy
Company of Operator
Well No. 2 In 22 NW of Sec. 10, T. 18
R. 22 N. M. P. M. Loco Hills Field,ddy County.
Well is 1650 feet south of the North line and 2270 feet west of the East line of section 10
If State land the oil and gas lease is No. 222 Assignment No. 2210
If patented land the owner is 2210 Address
If Government land the permittee is Julia Brainerd Address Artesia, New Mexico
The Lessee is Brainerd & Guy Address Artesia, New Mexico
Drilling commenced November 18 19 39 Drilling was completed December 26 19 39
Name of drilling contractor Eason Bros. Address Artesia, New Mexico
Elevation above sea level at top of casing 5514 feet.
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from 2500 to 2611 No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 270 2 bbls per hr to feet.
No. 2, from 2470 1 1/2 bbls per hr to feet.
No. 3, from to feet.
No. 4, from to feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
8 1/2	24			413	reg				
6 5/8	20			2500	reg				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
10"	8 1/2	413	50	Halliburton		
8 1/2"	6 5/8	2500	100	Halliburton	Aquagel	30 bbl

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth Set
Adapters—Material Size

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
5 1/2"		Nitro	100 lbs	Dec 18	2590-2611	bottom

Results of shooting or chemical treatment Have not had time nor storage to test since shooting. Well gave 40 to 40 bbls per hr natural through casing after drilling in.

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

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

PRODUCTION

Put to producing January 1 19 40
The production of 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

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 26th day of December 19 39
Notary Public
My Commission expires
Artesia, New Mexico December 26, 1939
Place Date
Name Brainerd & Guy
Position
Representing Brainerd & Guy
Company or Operator
Address

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	75		Sand
75	200		Red rock and sand
200	250		Anhy and gyp
250	403		Red bed
403	370		Salt
370	2025		Anhy
2025	2125		Red sand
2125	2750		Anhy
2750	2420		Lime
2420	2455		Anhy
2455	2590		Lime
2590	2611		Gray sand
2611			Total depth