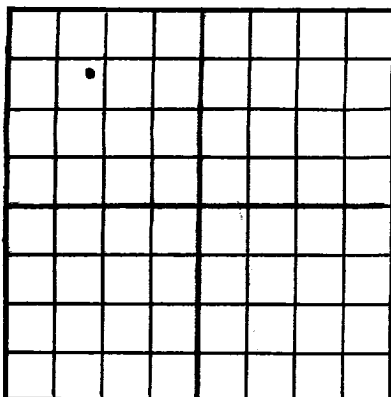


1 cty to Santa Fe
RECEIVED UNITED STATES

JUL 3 1961

DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO**LOG OF OIL OR GAS WELL**

LOCATE WELL CORRECTLY

Company E. Jeffers Address Box 257, Artesia, New Mexico
Lessor or Tract Barham Oil Company Field Seven Rivers State New Mexico
Well No. 1 Sec. 15 T. 17S R. 27E Meridian N.M.P.M. County Eddy
Location 1650 ft. N. of N. Line and 2310 ft. E. of N. Line of _____ Elevation 3449
(Denote foot 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 E. JeffersTitle OwnerDate 6-29-61

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

Commenced drilling 4-21, 1959 Finished drilling 5-9, 1959**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

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 130 to 160 No. 3, from _____ to _____
No. 2, from 405 to 412 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—	
<u>4 5/8"</u>	<u>21 1/4</u>	<u>8</u>	<u>SU</u>	<u>300'</u>	<u>Bag</u>				
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

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 650 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

The production for the first 24 hours was none barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours none Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Eddie Gray, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>10</u>	<u>10</u>	<u>Caliche Sand</u>
<u>10</u>	<u>65</u>	<u>55</u>	<u>Gyp.</u>
<u>65</u>	<u>95</u>	<u>30</u>	<u>Gyp and anhydrite</u>
<u>95</u>	<u>110</u>	<u>15</u>	<u>Gray shale</u>
<u>110</u>	<u>130</u>	<u>20</u>	<u>Red Bed</u>
<u>130</u>	<u>140</u>	<u>10</u>	<u>Sand</u>
<u>140</u>	<u>160</u>	<u>20</u>	<u>Red Bed and sand</u>
<u>160</u>	<u>170</u>	<u>10</u>	<u>Red Bed</u>
<u>170</u>	<u>210</u>	<u>60</u>	<u>Broken anhydrite</u>
<u>210</u>	<u>220</u>	<u>10</u>	<u>Shale</u>
<u>220</u>	<u>230</u>	<u>10</u>	<u>Anhydrite</u>
<u>230</u>	<u>240</u>	<u>10</u>	<u>_____</u>
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

A large, empty 10x10 grid of squares, intended for drawing a picture.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

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JUL 3 1961
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

DEPARTMENT OF THE INTERIOR
UNITED STATES

RECEIVED UNITED STATES

DEPARTMENT OF THE INTERIOR

PSYCHOLOGICAL SURVEY

ALGERIA NEW MEXICO

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

Date _____

_____ signed _____

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.

Location $\left\{ \begin{array}{l} S. \text{ of } \dots \text{ Line and } 2310 \text{ ft. } \{ W. \text{ of } \dots \text{ Line of } \dots \end{array} \right.$

Well No. _____ Sec. 12 T. 12 S. R. 24 E. Meridian _____ N. M. L. _____

County _____ State _____

Field _____

Address _____

Company _____

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

Commenced drilling	1914	1915	Finished drilling	1916
1	1	1	1	1
2	2	2	2	2
3	3	3	3	3
4	4	4	4	4
5	5	5	5	5
6	6	6	6	6
7	7	7	7	7
8	8	8	8	8
9	9	9	9	9
10	10	10	10	10
11	11	11	11	11
12	12	12	12	12
13	13	13	13	13
14	14	14	14	14
15	15	15	15	15
16	16	16	16	16
17	17	17	17	17
18	18	18	18	18
19	19	19	19	19
20	20	20	20	20
21	21	21	21	21
22	22	22	22	22
23	23	23	23	23
24	24	24	24	24
25	25	25	25	25
26	26	26	26	26
27	27	27	27	27
28	28	28	28	28
29	29	29	29	29
30	30	30	30	30
31	31	31	31	31
32	32	32	32	32
33	33	33	33	33
34	34	34	34	34
35	35	35	35	35
36	36	36	36	36
37	37	37	37	37
38	38	38	38	38
39	39	39	39	39
40	40	40	40	40
41	41	41	41	41
42	42	42	42	42
43	43	43	43	43
44	44	44	44	44
45	45	45	45	45
46	46	46	46	46
47	47	47	47	47
48	48	48	48	48
49	49	49	49	49
50	50	50	50	50
51	51	51	51	51
52	52	52	52	52
53	53	53	53	53
54	54	54	54	54
55	55	55	55	55
56	56	56	56	56
57	57	57	57	57
58	58	58	58	58
59	59	59	59	59
60	60	60	60	60
61	61	61	61	61
62	62	62	62	62
63	63	63	63	63
64	64	64	64	64
65	65	65	65	65
66	66	66	66	66
67	67	67	67	67
68	68	68	68	68
69	69	69	69	69
70	70	70	70	70
71	71	71	71	71
72	72	72	72	72
73	73	73	73	73
74	74	74	74	74
75	75	75	75	75
76	76	76	76	76
77	77	77	77	77
78	78	78	78	78
79	79	79	79	79
80	80	80	80	80
81	81	81	81	81
82	82	82	82	82
83	83	83	83	83
84	84	84	84	84
85	85	85	85	85
86	86	86	86	86
87	87	87		

OIL OR GAS SANDS OR ZONES

(Derecho das by G)

No. 1, from	от	И.о. 1, 4, from	от
No. 2, from	от	И.о. 2, 5, from	от
No. 3, from	от	И.о. 3, 6, from	от

IMPORTANT WATER SANDS

No. 1, from _____ to _____
No. 2, from _____ to _____
No. 3, from _____ to _____
No. 4, from _____ to _____

CASING RECORD

Casing per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Pressure
						From	To	
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-screwed," or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pumps or bridges were put in, test for water, state kind of material used, position, and results of pumping or bailing.								

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 "detacked" 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 piers or bridges were put in to rest for water, state kind of material used, position, and results of pumping or hauling.

HISTORY OF OIL OR GAS WELL

[illegible]

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

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

DATE

Rock pressure, lbs. per sq. in.	
It gas well, cu. ft. per 24 hours	
emulsion; % water; and % sediment.	
The production for the first 24 hours was barrels of fluid of which % was oil; %	
Put to producing	

EMPLOYEES

Driller	1	1
Driller	1	1

FROM -	TO -	TOTAL FEET	FORMATION
230	233	3	Red bed
235	240	7	Amphidrite
240	270	30	Broken amphidrite
270	275	5	Broken amphidrite
275	280	5	Red bed
280	395	115	Broken amphidrite
395	405	10	Amphidrite
405	412	7	Red bed
412	445	33	Broken amphidrite
445	510	65	Amphidrite
510	525	15	Broken amphidrite
525	550	25	Broken amphidrite
550	590	40	Broken red bed
590	650	60	Broken red bed

FORMATION RECORD—Continued

RECEIVED
JUL 5 1961
O. C. D.
ARTESIA OFFICE