

U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **057509**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company **The Texas Company** Address **Box 1720, Ft. Worth 1, Texas**
Lessor or Tract **G. L. Erwin (b) NCT-1** Field **Langlie-Mattix** State **New Mexico**
Well No. **4** Sec. **26** T. **24S** R. **37E** Meridian **NMPM** County **Lea**
Location **1980 ft. [X] of N Line and 660 ft. [X] of E Line of Sec. 26** Elevation **3170 (DF)**
(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

Title **Dist. Supt.**Date **January 12, 1949**

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

Commenced drilling **October 11**, 19 **48** Finished drilling **November 21**, 19 **48**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **3381** to **3511 O&G** 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. 8, 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—	
13-3/8	48	8RT	Galva	189	Per. Pat.				
9-5/8	35	8RT	Galva	1074	Hallib.				
7	20	8RT	Galva	3075	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	203	225	Hallib.	-	-
9-5/8	1058	200	Hallib.	-	-
7	3261	130	Hallib.	-	-

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
3-1/2"	13	DuPont INC	260 qts.	11-23-48	3381-3511	3511

TOOLS USED

Rotary tools were used from _____ feet to **3266**, and from _____ feet to _____ feet
Cable tools were used from **3266** feet to **3511** feet, and from _____ feet to _____ feet

DATES

January 12, 19 **49** Put to producing **November 22**, 19 **48**
The production for the first 24 hours was **25 (Estimated)** barrels of fluid of which **100** % 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

G. E. Mitchell, Driller **G. P. Fisher**, Driller
J. C. Harris, Driller **R. R. Fraysher**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	105	105	Caliche
105	1072	967	Red Rock
1072	1285	213	Anhy & Some Sand
1285	1522	237	Anhy & Potash
1522	1560	38	Salt & Anhy
1560	1815	255	Salt & Shells
1815	1915	100	Salt & Shale
1915	2194	279	Anhy & Salt
2194	2320	126	Salt
2320	2362	42	Anhy & Potash
2362	2409	47	Anhy & Lime
2409	2445	36	Anhy & Salt
2445	2785	340	Anhy & Lime
2785	3278	493	Lime
3278	3304	26	Lime & Some Shale
3304	3313	9	Shale & Shells
3313	3374	61	Lime
3374	3387	13	Lime & Sand
3387	3423	36	Lime & Bentonite
3423	3490	67	Sand, Some Lime
3490	3505	15	Lime
3505	3511	6	Sand
	3511		TOTAL DEPTH

(OVER)

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

This well was drilled to total depth 3511'. Drilling operations commenced 10-11-48 and total depth was reached 7:45 PM 11-21-48. Well flowed estimated 25 bbls. oil in 24 hours. Shot well from 3381-3511 with 260 lbs. Dupont Inc. by American Glycerine Co. At 4:20 PM, 11-23-48. Well was cleaned out to 3511'. 2" air tubing was run to 3480'. On 27 hour test 12-17-48. Based on last 2 hours of test, well flowed at rate of 99 bbls. oil per day. COR 2200, GRA. 40.7.

17-1/2" hole to 205 8-3/4" hole to 3266 6-1/4" hole to 3511
12-1/2" hole to 1072

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of rodilling, 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 "squeezed" 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 rings or bridges were put in to rest the water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

FORMATION RECORD		FORMATION RECORD		FORMATION RECORD	
FORMATION	TOTAL FEET	TO-	FROM-	FORMATION	TOTAL FEET
Wellhead	100	100	0	Wellhead	100
1st hole	100	100	0	1st hole	100
2nd hole	100	100	0	2nd hole	100
3rd hole	100	100	0	3rd hole	100
4th hole	100	100	0	4th hole	100
5th hole	100	100	0	5th hole	100
6th hole	100	100	0	6th hole	100
7th hole	100	100	0	7th hole	100
8th hole	100	100	0	8th hole	100
9th hole	100	100	0	9th hole	100
10th hole	100	100	0	10th hole	100
11th hole	100	100	0	11th hole	100
12th hole	100	100	0	12th hole	100
13th hole	100	100	0	13th hole	100
14th hole	100	100	0	14th hole	100
15th hole	100	100	0	15th hole	100
16th hole	100	100	0	16th hole	100
17th hole	100	100	0	17th hole	100
18th hole	100	100	0	18th hole	100
19th hole	100	100	0	19th hole	100
20th hole	100	100	0	20th hole	100
21st hole	100	100	0	21st hole	100
22nd hole	100	100	0	22nd hole	100
23rd hole	100	100	0	23rd hole	100
24th hole	100	100	0	24th hole	100
25th hole	100	100	0	25th hole	100
26th hole	100	100	0	26th hole	100
27th hole	100	100	0	27th hole	100
28th hole	100	100	0	28th hole	100
29th hole	100	100	0	29th hole	100
30th hole	100	100	0	30th hole	100
31st hole	100	100	0	31st hole	100
32nd hole	100	100	0	32nd hole	100
33rd hole	100	100	0	33rd hole	100
34th hole	100	100	0	34th hole	100
35th hole	100	100	0	35th hole	100
36th hole	100	100	0	36th hole	100
37th hole	100	100	0	37th hole	100
38th hole	100	100	0	38th hole	100
39th hole	100	100	0	39th hole	100
40th hole	100	100	0	40th hole	100
41st hole	100	100	0	41st hole	100
42nd hole	100	100	0	42nd hole	100
43rd hole	100	100	0	43rd hole	100
44th hole	100	100	0	44th hole	100
45th hole	100	100	0	45th hole	100
46th hole	100	100	0	46th hole	100
47th hole	100	100	0	47th hole	100
48th hole	100	100	0	48th hole	100
49th hole	100	100	0	49th hole	100
50th hole	100	100	0	50th hole	100
51st hole	100	100	0	51st hole	100
52nd hole	100	100	0	52nd hole	100
53rd hole	100	100	0	53rd hole	100
54th hole	100	100	0	54th hole	100
55th hole	100	100	0	55th hole	100
56th hole	100	100	0	56th hole	100
57th hole	100	100	0	57th hole	100
58th hole	100	100	0	58th hole	100
59th hole	100	100	0	59th hole	100
60th hole	100	100	0	60th hole	100
61st hole	100	100	0	61st hole	100
62nd hole	100	100	0	62nd hole	100
63rd hole	100	100	0	63rd hole	100
64th hole	100	100	0	64th hole	100
65th hole	100	100	0	65th hole	100

ALL measurements from Rotary Table or 10' above ground.

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4th hole	100	100	0	4th hole	100
5th hole	100	100	0	5th hole	100
6th hole	100	100	0	6th hole	100
7th hole	100	100	0	7th hole	100
8th hole	100	100	0	8th hole	100
9th hole	100	100	0	9th hole	100
10th hole	100	100	0	10th hole	100
11th hole	100	100	0	11th hole	100
12th hole	100	100	0	12th hole	100
13th hole	100	100	0	13th hole	100
14th hole	100	100	0	14th hole	100
15th hole	100	100	0	15th hole	100
16th hole	100	100	0	16th hole	100
17th hole	100	100	0	17th hole	100
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19th hole	100	100	0	19th hole	100
20th hole	100	100	0	20th hole	100
21st hole	100	100	0	21st hole	100
22nd hole	100	100	0	22nd hole	100
23rd hole	100	100	0	23rd hole	100
24th hole	100	100	0	24th hole	100
25th hole	100	100	0	25th hole	100
26th hole	100	100	0	26th hole	100
27th hole	100	100	0	27th hole	100
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33rd hole	100	100	0	33rd hole	100
34th hole	100	100	0	34th hole	100
35th hole	100	100	0	35th hole	100
36th hole	100	100	0	36th hole	100
37th hole	100	100	0	37th hole	100
38th hole	100	100	0	38th hole	100
39th hole	100	100	0	39th hole	100
40th hole	100	100	0	40th hole	100
41st hole	100	100	0	41st hole	100
42nd hole	100	100	0	42nd hole	100
43rd hole	100	100	0	43rd hole	100
44th hole	100	100	0	44th hole	100
45th hole	100	100	0	45th hole	100
46th hole	100	100	0	46th hole	100
47th hole	100	100	0	47th hole	100
48th hole	100	100	0	48th hole	100
49th hole	100	100	0	49th hole	100
50th hole	100	100	0	50th hole	100
51st hole	100	100	0	51st hole	100
52nd hole	100	100	0	52nd hole	100
53rd hole	100	100	0	53rd hole	100
54th hole	100	100	0	54th hole	100
55th hole	100	100	0	55th hole	100
56th hole	100	100	0	56th hole	100
57th hole	100	100	0	57th hole	100
58th hole	100	100	0	58th hole	100
59th hole	100	100	0	59th hole	100
60th hole	100	100	0	60th hole	100
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