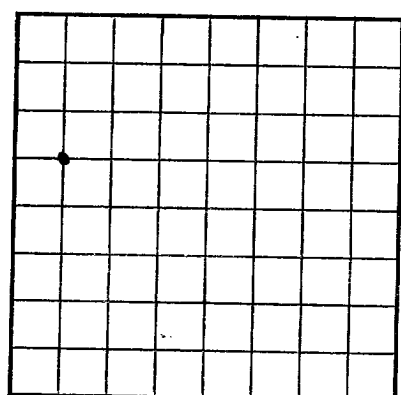


U. S. LAND OFFICE **Las Cruces**
SERIAL NUMBER **032592-b**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY#239 11088
LOG OF OIL OR GAS WELLCompany **The Texas Company** Address **Box 1720, Fort Worth 1, Texas**
Lessor or Tract **C. C. Fristoe (b) NCT-3** Field **Langlie-Mattix** State **New Mexico**
Well No. **1** Sec. **30** T. **24S** R. **37E** Meridian **NMPM** County **Lea**
Location **1980** of **N** Line and **660** ft. of **E** Line of **Sec. 30** Elevation **3278 (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 *[Signature]*Date **June 13, 1949**Title **Dist. Supt.**

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

Commenced drilling **April 13,** 19**49** Finished drilling **May 7**, 19**49**

OIL OR GAS SANDS OR ZONES

No. 1, from **2950** to **3060** G No. 4, from **3060** to **3180**
No. 2, from **3060** to **3180** O No. 5, from **3180** to **3278**
No. 3, from **3180** to **3278** I No. 6, from **3278** to **3278**
IMPORTANT WATER SANDS
No. 1, from **3180** to **3278** No. 8, from **3278** to **3278**
No. 2, from **3278** to **3278** No. 4, from **3278** to **3278**

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#	8 RT	8 RT	Smls	302	Larkin				
9-5/8 32.3#	8 RT	8 RT	Smls	1174	Howco				
7	20#	8 RT	Smls	2839	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	312	350	Halliburton	-	-
9-5/8	1175	500	Halliburton	-	-
7	2828	450	Halliburton	-	-

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
2-1/2	Neither	Shot Nor Acidized				

TOOLS USED

Rotary tools were used from **2950** feet to **3180** feet, and from **3180** feet to **3278** feet
Cable tools were used from **3180** feet to **3278** feet

DATES

Put to producing **May 16**, 19**49**
The production for the first **24** hours was **10** barrels of fluid of which **100** % was oil;
emulsion; **0** % water; and **0** % sediment. Tested **5,400,000** Cu. Ft. Gas Per **24** hrs.
If gas well, cu. ft. per **24** hours **3050** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **3105**

EMPLOYEES

W. A. Webb, Driller **G. W. Neithercutt**, Driller
G. W. Townsend, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	331	331	Sand, Caliche & Red Beds
331	517	186	Shale & Sand & Shells
517	805	288	Sand & Shells
805	950	145	Red Beds, Shale & Shells
950	1089	139	Shale & Shells
1089	1238	149	Anhydrite
1238	1450	212	Shale & Salt
1450	1615	165	Salt & Shells
1615	1675	60	Salt
1675	2109	434	Salt & Anhydrite
2109	2250	141	Salt & Shells
2250	2282	32	Anhydrite & Gyp
2282	2372	90	Salt & Anhydrite
2372	2405	33	Anhydrite
2405	2778	373	Salt & Anhydrite
2778	2812	34	Anhydrite
2812	2843	31	Dolomite
2843	2857	14	Dolomite & Anhydrite
2857	2869	12	Anhydrite & Sand
2869	2899	30	Sand & Sandy Dolomite
2899	2929	30	Anhydrite & Sand
2929	2946	17	Anhydrite & Salt
2946	3054	108	Lime
3054	3080	26	Anhydrite & Lime
3080	3105	25	Lime
3105	3180	75	Dolomite & Lime

(over)

FORMATION RECORD—Continued

10-43094-2

PLEASE OR PRINT TO PROSPECT

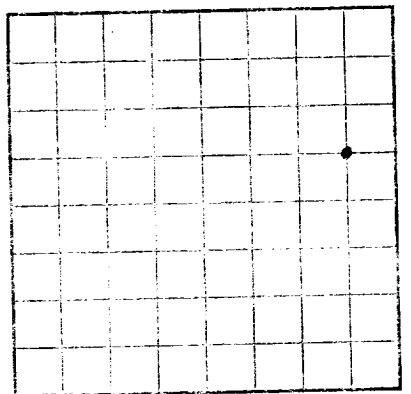
SERIAL NUMBER

U. S. LAND OFFICE

LOS ANGELES

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

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 $144^{\circ} 17' 21''$ of 11 line and 200 ft. $\{ \begin{matrix} W. \\ E. \end{matrix} \}$ of 1 line of $sec. 30$ Elevation 3278 (D.F.)

Well No. 1 Sec. 30 T. 24 S. R. 27 E. Meridian $104^{\circ} 11'$ County 1 State 1 Field 1 Address 1 Company 1

Commenced drilling _____, 1948. Finished drilling _____, 1948.
The summary on this page is for the condition of the well at above date.
Date _____, 1948. Title _____, 1948.

This well was drilled to TD 3180'. Drilling operations began 6:30 P.M., 4-13-49 and total depth was reached at 7:30 A.M., 5-7-49. At approximately 1600', an unexpected large volume of air was encountered which was hazardous to drilling operations and 7" casing program was changed from setting 7" casing at 3995 and cemented w/200 sacks to 49 7" casing set at 2825', and cemented with 450 sacks. 2" RUC tubing was run with tubing perforation set 3051-3054. Well was swabbed in and on test 5-22-49 well flowed 36 Bbls oil through 24/64" choke in 24 hours. GOR 9230', GIN 3995'.

17 1/4" hole to 320' 8 3/4" hole to 2828' 12 1/4" hole to 1175' CASING RECORD 6 1/4" hole to 3180' No. 2 from No. 4 from

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, 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 logs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing. Further:

HISTORY OF OIL OR GAS WELL

MIDDONG AND CEMENTING RECORD				
Sl. No.	Particulars	Amount	Debit	Credit
1	By Balance b/d	200		
2	To Cash	100		100
3	By Cash	100	100	
4	To Cash	100		100
5	By Cash	100	100	
6	To Cash	100		100
7	By Cash	100	100	
8	To Cash	100		100
9	By Cash	100	100	
10	To Cash	100		100
11	By Cash	100	100	
12	To Cash	100		100
13	By Cash	100	100	
14	To Cash	100		100
15	By Cash	100	100	
16	To Cash	100		100
17	By Cash	100	100	
18	To Cash	100		100
19	By Cash	100	100	
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79	By Cash	100	100	
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81	By Cash	100	100	
82	To Cash	100		100
83	By Cash	100	100	
84	To Cash	100		100
85	By Cash	100	100	
86	To Cash	100		100
87	By Cash	100	100	
88	To Cash	100		100
89	By Cash	100	100	
90	To Cash	100		100
91	By Cash	100	100	
92	To Cash	100		100
93	By Cash	100	100	
94	To Cash	100		100
95	By Cash	100	100	
96	To Cash	100		100
97	By Cash	100	100	
98	To Cash	100		100
99	By Cash	100	100	
100	To Cash	100		100

~~PLUGS AND ADAPTERS~~

[illegible]

SHOOTING RECORD

[illegible]

DRILL STEM TESTS

ALL measurements from Roberts Table of 11 above ground

ALL measurements from ROBERTS table of 11 above ground

FORMATION	TOTAL FEET	TO-	FROM-
Dolomite & Lime	10	3140	3130
Dolomite & Lime	34	3180	3170
Total Depth	17	3180	3170
anhydrite & Sand	30	3230	3200
Sand & Sandy Dolomite	30	3260	3230
Anhydrite & Sand	15	3275	3260
Anhydrite & Sand	15	3290	3275
Dolomite & anhydrite	14	3304	3290
Dolomite	31	3335	3304
Anhydrite	35	3370	3335
Salt & Anhydrite	370	3740	3370
Anhydrite	33	3773	3740
Salt & Anhydrite	90	3863	3773
Anhydrite & Salt	35	3900	3863
Salt & Shells	141	4041	3900
Salt & Anhydrite	434	4475	4041
Salt	60	4535	4475
Salt & Shells	105	4640	4535
Shale & Salt	315	4955	4640
Anhydrite	140	5095	4955
Shale & Shells	130	5225	5095
Red Beds, Shells & Shells	175	5400	5225
Sand & Shells	184	5584	5400
Shells & Sand & Shells	180	5764	5584
Sand, Shells & Red Beds	221	5985	5764
TOTAL FEET	3170		

FORMATION RECORD—Continued