



UNITED 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 C.C. Fristoe (b) NCT-4 Field Langlie Mattix State New Mexico
Well No. 2 Sec. 31 T. 24S R. 57E Meridian NMPM County Lea
Location 660 ft. [N.] of S Line and 660 ft. [E.] of W Line of Section 31 Elevation 5248 (BP)
(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 J. T. [Signature]
Title Dist. Supt.

Date December 23, 1948

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

Commenced drilling May 26, 19 48 Finished drilling June 15, 19 48

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2760 to 2960(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. 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—	
13-3/8	32#	8RT	3"	30	Reg. Pattern	-	-	-	-
13-3/8	48#	8RT	Smls	106	-	-	-	-	-
9-5/8	32.3#	8RT	Smls	1059	Baker	-	-	-	-
9-5/8	40#	8VT	Smls	95	-	-	-	-	-
7	30#	8RT	Smls	3522	Baker	-	2760	2960	Gas

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	150	150	Hallib	-	-
9-5/8	1155	150	Hallib	-	-
7	3505	600	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

(See back for acidizing)

TOOLS USED

Rotary tools were used from 0 feet to 3505 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 23, 19 48 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 16,570,000 Gallons gasoline per 1,000 cu. ft. of gas 0.223 @ 16.4PB

Rock pressure, lbs. per sq. in. 1042

EMPLOYEES

C. L. Edwards, Driller T. V. Anderson, Driller
E. F. Bagley, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	120	120	Surface Sand & Caliche
120	150	30	Red Rock
150	438	288	Red Beds & Shells
438	856	418	Red Beds & Red Rock
856	991	135	Red Beds, Red Rock, Shells
991	1093	102	Red Rock
1093	1155	62	Anhydrite
1155	2602	1447	Anhydrite & Salt
2602	2659	57	Anhydrite
2659	2726	67	Lime
2726	2754	28	Anhydrite & Gyp
2754	3505	751	Lime
	3605		Total Depth
	3388		PBTD

(OVER)

16-43094-2

FORMATION RECORD—Continued

[illegible]

II RESEARCHERS FROM AREA 51 OF 3-1/2. PAGE FIVE.

SECRET

ACT 111110

0096-887C		BELB.	500	PIDB	PIRE	ITAM	O
0097-887C		BELB.	3000	PIDB	ST	IICM	C
0098-887C		BELB.	500	PIDB	PIRE	ITAM	O

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of running, recovery 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

07-1/2 hole to 150' 18-1/4 hole to 1150' 8-3/4 hole to 3500'

[illegible]