

LOG OF OIL OR GAS WELL

A 10x10 grid with an 'X' in the center. The 'X' is located at the intersection of the 5th column and the 5th row, counting from the top-left corner.

LOCATE WELL CORRECTLY

Company TEXACO SEABOARD Inc. Address P. O. Box 352, Midland, Texas
 Lessor or Tract B. I. Hanson Federal Field Shugart State New Mexico
 Well No. 1 Sec. 3 T. 19-S R. 31-E Meridian NMPM County Eddy
 Location 2310 ft. N. of S. Line and 2310 ft. E. of W. Line of Section 3 Elevation 3596' (G.L.)
 (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 W. H. [Signature]

Date December 21, 1959

~~Title Assistant District Superintendent~~

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

Commenced drilling November 28, 1959 Finished drilling December 11, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3392 to 3406. No. 4, from to

No. 2, from 3/15 to 3/26 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

Drilled with Rotary Tools and no water sands tested

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

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

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	5/8"	850'	550	Howco		
5	1 1/2"	3925'	300	Howco		

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 0 feet to 3925 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

December 21, 1959 Put to producing December 19, 1959

The production for the first 24 hours was 118 barrels of fluid of which 79% was oil; -----% emulsion; 21% water; and -----% sediment. Gravity, °Bé. 33.6

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

C. E. Keel, Driller J. H. Dukeminier, Driller

T E Bincham, Driller _____, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	109	109	Caliche
109	850	741	Red Bed & Anhy
850	1107	257	Anhy & Salt & Gyp
1107	1632	525	Anhy & Gyp
1632	2134	502	Anhy & Salt
2134	2370	236	Anhy
2370	2809	439	Anhy & Gyp
2809	2875	66	Anhy, Gyp, and Lime
2875	2919	44	Lime
2919	3021	102	Lime & Anhy
3021	3925	904	Lime
Total Depth	3925'		
FBTD	3893'		

All measurements from Rotary Table are 11' above ground level.

ESTIMATE 5064
4 - U.S.G.S.
1 - NMOCC
1 - Field
1 - Division
1 - File

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
			Depth 418 812 1466 1715 2080 2265 2699 2792 3008 3250 3472 3628 3876 3925 1/2 1/2 1/4 3/4 1/2 3/4 1 3/4 1 3/4 3 2 1/2 1 3/4 1/4 1/4 Degrees Off
			Deviation Record

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 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 "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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded 12 1/4" hole 8:30 P.M. November 28, 1959. Ran 837' of 8 5/8" O.D. Casing and cemented at 850' with 350 Sx. 4% Gel and 200 Sx. Regular. Plug at 822'. Tested before and after drilling plug with 1000 PSI. Tested o.k. Job complete 11:30 A.M. December 1, 1959. Ran 897' of 5 1/2" O.D. Casing and cemented at 3925' with 300 Sx. 4% Gel Incor. Plug at 3893'. Tested before and after drilling plug with 1500 PSI. Tested o.k. Job complete 6:00 A.M. December 15, 1959. Perforate 5 1/2" O.D. Casing with two jet shots per ft. from 3392' to 3406', and 3415' to 3426'. Acidize with 500 Gals. Regular Acid. Frac with 10,000 Gals. Refined Oil and 15,000 lbs. sand at 22.2 B.P.M. Job complete 10:00 A.M. December 16, 1959. Shut well in six hrs. and flow and swab. Recover Load Oil and Test. On 24 hrs. PT well swabbed 80 and 25 BW, got 181M, gravity 33.6, Top of Pay 3392', btm. of pay 3426'. NMOC Date-December 11, 1959, TEXACO Inc. Date-December 20, 1959