

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER NM-0127-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company TEXACO Inc. Address P.O. Box 352, Midland, Texas
Lessor or Tract G.W. Miller Federal NE-1 Field Gilbert State New Mexico
Well No. 1 Sec. 4 T. 26-S R. 33-E Meridian NMPN County Lea
Location 660 ft. N of S Line and 460 ft. W of E Line of Section 4 Elevation 3316' (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 _____

Date February 17, 1961 Title Assistant District Superintendent
The summary on this page is for the condition of the well at above date.Commenced drilling January 28, 1961 Finished drilling February 6, 1961

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 _____
Drilled with rotary tools and no water sands tested.

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—	
7-5/8"	24.00	8-R	H-10	886'	Howco	None	None	None	Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	899'	450	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 5258 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

February 17, 1961 Put to producing DRY, 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. E. Foster, Driller E. J. Mayberry, Driller
G. R. Skinner, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	170	170	Caliche
170	1194	1024	Red Bed
1194	4858	3664	Anhy & Salt
4858	5017	159	Anhy
5017	5058	41	Anhy & Lime
5058	5258	200	Lime
Total Depth	5258		

All measurements from rotary table or 10' above ground level.

Formation Tops

Top of Anhy 912'
Top of Salt 1309'
Btm of Salt 4781'
Delaware Sand 5042'

AT THE END OF COMPLETE DRILLER'S LOG, AND LOGIC TOPS, STATE
WELLER'S NAME AND STATE

FORMATION RECORD—Continued

[illegible]

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.

G. W. MILLER NCT-1

Spudded 5-7/8" hole 12:10 A.M. January 28, 1961. Ran 36' of 7-5/8" O.D. casing and cemented at 899' with 350 ex 1 1/2" gel and 100 sq incoor Neat. Plug at 868'. Cement circulated. Tested before and after drilling plug for 30 minutes with 1000 PSI. Tested OK. Job complete 11:30 P.M. January 30, 1961.

throughout. Job complete February 5, 1961.

Core No. 1, 51561 to 52081, recovered from shaly sand with fair show throughout.

Core No. 1, 1208' to 5258', recovered 501 sand and shale, no show. Job complete

Spot Plug No. 1, 70 sx, 49501 to 52581.
Spot Plug No. 2, 25 sx, 8501 to 9501.

February 8, 1961.