

U. S. LAND OFFICE Las CrucesSERIAL NUMBER LC-062300

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. E. Jordan Federal NCT-1 Field Undesignated State New Mexico
Well No. 3 Sec. 22 T25-S R32-E Meridian NMPM County Lea
Location 1980 ft. S. of N. Line and 660 ft. E. of W. Line of Section 22 Elevation 3441 (DF)
(Derick 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 M. B. Holland
Date December 2, 1960 Title Assistant District Superintendent
The summary on this page is for the condition of the well at above date. Superintendent
Commenced drilling November 19, 1960 Finished drilling November 24, 1960

OIL OR GAS SANDSHOOT ZONES
No. 1, from 4672 to 4686 No. 4, from 4672 to 4686
No. 2, from 4672 to 4686 No. 5, from 4672 to 4686
No. 3, from 4672 to 4686 No. 6, from 4672 to 4686
Drilled with rotary tools and no water sands tested.
No. 1, from 4672 to 4686 No. 4, from 4672 to 4686
No. 2, from 4672 to 4686 No. 5, from 4672 to 4686
No. 3, from 4672 to 4686 No. 6, from 4672 to 4686

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"	21.00	8.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4-1/2"	9.50	8.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8"	352'	300	Howco		
4-1/2"	4716'	150	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 4717 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

December 2, 1960 Put to producing November 30, 1960

The production for the first 24 hours was 198 barrels of fluid of which 100% was oil; 0%
emulsion; 0% water; and 0% sediment. Gravity, °Bé. 40.8

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

M. B. Holland, Driller J. W. Moon, Driller
B. E. Thomas, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	263	263	Caliche
263	748	485	Red Bed
748	1128	380	Anhy
1128	1750	622	Top of Salt
1750	4384	2634	Anhy & Salt
4384	4637	253	Anhy & Lime
4637	4717	80	Delaware Sand
Total Depth	4717		
PBTD	4705		

All measurements from rotary table or 8' above ground level.

Estimate No. 5353

4 - USGS
1 - NMOC
1 - Division
1 - Field
1 - Mrs. Rhea
1 - File

FORMATION TOPS

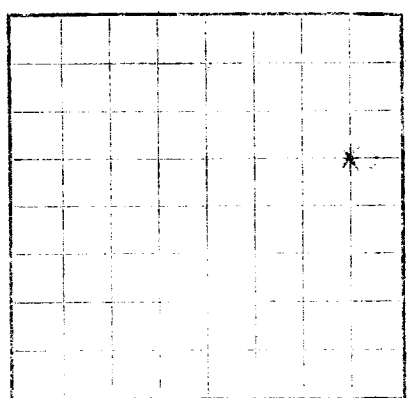
Top of Anhy 748'
Top of Salt 1128'
Base of Salt 4384'
Top of Delaware Sand 4637'

DEPARTMENT RECORD
AT THE END OF COMPLETE DRILLER'S
LOG, THE FOLLOWING STATE
MENT SHALL BE MADE:

ILLEGIBLE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



LOCATE WELL CORRECTLY

Company TEXACO INC.
Address E. O. Box 325, Midland, Texas
Lesson or Trust E. O. Jordan Federal No. 1 Field, Midland, Texas
Well No. 3 Sec. 22 T2S-R3S-E Meridian
Location 1930 ft. of N. line and 600 ft. E. of E. line of Section 22
Elevation 2111 (ft.)
The information given here is a complete and correct record of the well and all work done thereon
as far as can be determined from all available records.
Date - December 2, 1960
Signed M. J. Thomas

Title Assistant District
Superintendent
On 12 hr. ending 1:00 P.M. December 2, 1960, well flowed 99 BO and no water thru
Completed drilling November 19, 1960 finished drilling
Perforations with 250 gals. oil and 15% gas per 1000 gals. 15% LST MEV.
Perforate 4-1/2" O.D. casing with 2 3/4" holes per ft. from 4672' to 4686'. Wash
No. 1 from 4672' to 4686'.
Tested 0 K. Job complete 4:15 P.M. November 28, 1960.
At 4686'. Tested 4-1/2" O.D. casing before and after drilling plug for 30 minutes.
Tested 4-1/2" O.D. casing and cemented at 4716' with 150 ex Incon 4 1/2" plug
No. 2 from 4716' to 4721'.
Tested 0 K. Job complete 7:00 P.M. November 28, 1960.
At 4721'. Tested 4-1/2" O.D. casing before and after drilling plug for 30 minutes with 1000 PSI.
and cemented at 352' with 300 ex Regular. Plug at 322'. Cement circulated. Tested
No. 3 from 322' to 339'.
Added 9-7/8 hole 8:30 P.M. November 19, 1960. Ran 339' at 7-5/8" O.D. casing
Casing Record

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, steel pipe, or any other part of the well, give its size and location. If the well has been damaged, give hole size, position, and number of repairs. If pumps or bridges were put in, please state kind of material used, position, and results of pumping or running.

State	Well No.	Through hole	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	To -	From -

HISTORY OF OIL OR GAS WELL

State	Well No.	Through hole	Make	Amount	Kind of shoe	Cut and pulled from	Perforated	To -	From -

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

PLUGS AND ADAPTERS

Adapters—Material	Size	Length	Depth set

TOOLS USED

Tool	Size	Depth set

DATES

Date	Event

EMPLOYEES

Name	Position

FORMATION RECORD

FROM -	TO -	TOTAL FEET	FORMATION