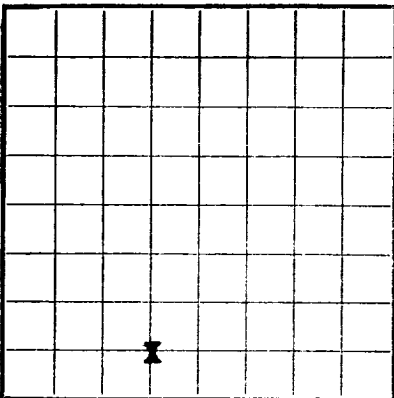




LOCATE WELL CORRECTLY

LITTLE LUCKY LAKE UNIT

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC-062300
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P.O. Box 352, Midland, Texas
Lessee or Trust G.E. Jordan Federal NCT-1 Field Undesignated State New Mexico
Well No. 15 T-25-S R32-E Meridian NPM County Lea
Location 660 ft. N. of S. Line and 1980 ft. E. of W. Line of Section 15 Elevation 3428 (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 M. B. Holland

Date December 15, 1960 and December 2, 1960 Title Assistant District
The summary on this page is for the condition of the well at above date. Superintendent
Commenced drilling November 26, 1960 Finished drilling December 2, 1960
OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 660 to 686 No. 2, from 686 to 692
No. 3, from 692 to 700 No. 4, from 700 to 708
No. 5, from 708 to 710 No. 6, from 710 to 712

No. 3, from 712 to 714 No. 6, from 714 to 716
Drilled with rotary tools and no water sands tested.
IMPORTANT WATER SANDS

No. 1, from 660 to 686 No. 2, from 686 to 692
No. 3, from 692 to 700 No. 4, from 700 to 708
No. 5, from 708 to 710 No. 6, from 710 to 712
Casing Record

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Casing pulled from	Perforated		Purpose
							From—	To—	
7-5/8	24.00	8-2	H-10	358	Howe	None	None	None	Surface
4-1/2	17.26	8-2	H-10	150	Howe	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	371'	300	Howe		
4-1/2	4726'	150	Howe		

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 4727 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

December 15, 1960 Put to producing December 11, 1960
The production for the first 24 hours was 92 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

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	358	358	Caliche
358	1150	792	Red Sand
1150	3471	2321	Salt & Anhy
3471	3815	344	Anhy
3815	4406	591	Salt & Anhy
4406	4635	229	Anhy
4635	4679	44	Lime
4679	4709	30	Sand
4709	4727	18	Delaware Sand
Total Depth	4727		
PBTD	4710		

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

Estimate No. 5358

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

Formation Tops
Top of Anhy 773'
Top of Salt 1170'
Base of Salt 4400'
Top of Delaware Sand 4655'

FROM—

TO—

TOTAL FEET

FORMATION

FORMATION RECORD—CONTINUED

16-48094-4

FORM 9-64 (Rev. 1-25-64)

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible][illegible]

Country	Size of Foot	Threads per Inch	Make	From -	To -	Embroid
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, size, type, and if any casing was abandoned or left in the well, give size and location. If the well has been abandoned, give size, location, and number of pumps or bridges were built to test for water, state how the material was disposed, and results of pumping operations.			Make D. XXXXXXXXXXXXXXXXXXXX	From - XXXXXXXXXXXXXXXXXXXX	To - XXXXXXXXXXXXXXXXXXXX	Embroid XXXXXXXXXXXXXXXXXXXX

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Adaptors--Material	Size
Heaving plug--Material	Length
	Depth set

SHOOTING RECORD

[illegible]

TOOLS USED

[illegible]

DATE

December 12	1960	Put to producing	December 11	1960
The production for the first 24 hours was	28	barrels of fluid of which	100	% was oil; 0 %
emulsion; 0 % water; and 0 % sediment.		Gravity, °Bé.	10.8	
It was well. cu. ft. per 24 hours		Gallons gasoline per 1,000 cu. ft. of gas		

EMPLOYEES

Driller	J. W. Moore
Driller	
Driller	

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	328	328	2-3/4
328	1130	802	2-3/4
1130	3171	2041	3
3171	3812	698	3
3812	4118	306	2
4118	4632	514	1-1/2
4632	4879	247	1-1/4
4879	4932	53	1-3/4
4932	5218	286	2
5218	5529	311	1-3/4
5529	5679	150	1-1/2
5679	5732	53	1-1/4
5732	5831	99	

DO NOT WRITE IN THESE SPACES

Top of Delaware Sand
Base of Salt
Top of Salt
Top of Anhyd

8787 .on station

USGS - 1
NMCC - 1
Mrs. Sym - 1
Division - 1
Field - 1
File - 1

FORMATION RECORD--Continued