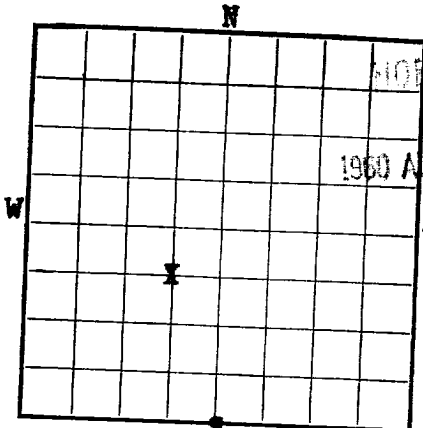




NOTERS OFFICE OCC

1960 AUG 8 AM 7:27

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address P. O. Box 352, Midland, Texas
Lessor or Tract C. E. Key-Federal Field Wildcat State New Mexico
Well No. 1 Sec. 17 T. 15-S R. 30-E Meridian NMPM County Chaves
Location 1980 ft. (N.) of S. Line and 1980 ft. (E.) of W. Line of Section Elevation 4037'
(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 [Signature]
Date August 3, 1960 Title Assistant District Supt.

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

Commenced drilling November 9, 1960 Finished drilling February 21, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from See attached to sheet 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—	
13-3/8	48.00	8R	H-40	445	Baker	None	None	None	Surface
9-5/8	32.00	8R	H-40	200	Baker	None	None	None	Production
5-1/2	17.00	8R	H-40	113	Baker	None	None	None	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	461	600	Howco		
9-5/8	2875	1700	Howco		
5-1/2	11,342	200	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 12,158 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

November 9, 1960 Put to producing August 1, 1960
The production for the first 24 hours was 26 barrels of fluid of which 62 % was oil; - %
emulsion; 38 % water; and - % sediment.
If gas well, cu. ft. per 24 hours _____ Gravity, °Bé. _____
Rock pressure, lbs. per sq. in. _____ Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

O. H. Sims, Driller Jack Rasmussen, Driller
H. A. Williams, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	157	157	Sand
157	1117	960	Red Bed
1117	1643	526	Red Bed & Salt
1643	1932	289	Argill
1932	2875	943	Argill & Lime
2875	3984	1109	Lime
3984	4790	806	Sand & Lime
4790	6540	1750	Lime
6540	7368	828	Shale
7368	7394	26	Lime
7394	10,751	3357	Lime & Shale
10,751	11,100	349	Lime & Chert
11,100	11,115	15	Lime & Shale
11,115	11,165	50	Lime
11,165	11,240	75	Lime & Shale
11,240	11,257	17	Lime
11,257	11,773	516	Lime & Chert
11,773	11,792	19	Lime
11,792	11,829	37	Lime & Dolomite
11,829	11,986	157	Lime & Chert
11,986	12,020	34	Lime
12,020	12,158	138	Lime & Shale
Total Depth	12,158		
PBTD	11,214		

Estimate No. 7037

4 - USGS
1 - NMOC
1 - Field
1 - Division
1 - File

All measurements from rotary table are 11' above ground level.

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

Company _____
Location _____
Well No. _____
Sec. _____ T. _____ R. _____
Line and _____ of _____
Elevation _____
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 _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
Oil or Gas Sands or Zones _____

Oil or Gas Sands or Zones

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____
No. 5 from _____ to _____

SEE ATTACHED SHEET
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 the date, position, and number of the casing, and if any casing was side-tracked, 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 balling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 10-43094-2

MUDDING AND CEMENTING RECORD

Amount of mud used	Mud gravity	Method used	Number sacks of cement	Water used	Remarks
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PLUGS AND AIRLIFTERS

Depth set	Remarks
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SHOOTING RECORD

Explosives used	Depth shot	Remarks
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TOOL JOBS

Tool	Depth	Remarks
Wolfe	6718'	foot and from
Abbe	7770'	foot and from
Lower Mississippi	10,346'	foot and from
Lower Mississippi	10,622'	foot and from
Woodford	11,168'	foot and from
Devonian	11,199'	foot and from
Montoya	11,782'	foot and from
Stimpson	12,042'	foot and from

EMPLOYEES

Name	Position	Remarks
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FORMATION RECORD

Depth	Formation	Remarks
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FORMATION RECORD-Continued

Depth	Formation	Remarks
120	Shale	
175	Shale	
180	Shale	
1870	Shale	
2130	Shale	
2170	Shale	
2175	Shale	
2176	Shale	
2177	Shale	
2178	Shale	
2179	Shale	
2180	Shale	
2181	Shale	
2182	Shale	
2183	Shale	
2184	Shale	
2185	Shale	
2186	Shale	
2187	Shale	
2188	Shale	
2189	Shale	
2190	Shale	
2191	Shale	
2192	Shale	
2193	Shale	
2194	Shale	
2195	Shale	
2196	Shale	
2197	Shale	
2198	Shale	
2199	Shale	
2200	Shale	
2201	Shale	
2202	Shale	
2203	Shale	
2204	Shale	
2205	Shale	
2206	Shale	
2207	Shale	
2208	Shale	
2209	Shale	
2210	Shale	
2211	Shale	
2212	Shale	
2213	Shale	
2214	Shale	
2215	Shale	
2216	Shale	
2217	Shale	
2218	Shale	
2219	Shale	
2220	Shale	
2221	Shale	
2222	Shale	
2223	Shale	
2224	Shale	
2225	Shale	
2226	Shale	
2227	Shale	
2228	Shale	
2229	Shale	
2230	Shale	
2231	Shale	
2232	Shale	
2233	Shale	
2234	Shale	
2235	Shale	
2236	Shale	
2237	Shale	
2238	Shale	
2239	Shale	
2240	Shale	
2241	Shale	
2242	Shale	
2243	Shale	
2244	Shale	
2245	Shale	
2246	Shale	
2247	Shale	
2248	Shale	
2249	Shale	
2250	Shale	
2251	Shale	
2252	Shale	
2253	Shale	
2254	Shale	
2255	Shale	
2256	Shale	
2257	Shale	
2258	Shale	
2259	Shale	
2260	Shale	
2261	Shale	
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2496	Shale	
2497	Shale	
2498	Shale	
2499	Shale	
2500	Shale	