



U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **SF 080168**
LEASE OR PERMIT TO PROSPECT

U. S. 3 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Texaco Oil Company Address P. O. Box 1714, Durango, Colo.
Lessor or Tract H. O. Watson Gas Unit "A" Field Basin Dakota State New Mexico
Well No. 1 Sec. 21 T. 27N R. 12W Meridian NMPM County San Juan
Location 790 ft. $\left\{ \begin{array}{c} N. \\ S. \end{array} \right\}$ of N Line and 990 ft. $\left\{ \begin{array}{c} E. \\ W. \end{array} \right\}$ of W Line of Section 21 Elevation 5780 GL
(Describe floor plate in detail)

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 L. B. Plumb L. B. Plumb

Date July 27, 1962 Title District Production Sept.

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

Commenced drilling July 6, 1962 Finished drilling July 22, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5853 to 5861 G No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Shoe casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8 5/8"	1 1/4"	20	Black	100	Black	100	100	100	Black

MUDDING AND CEMENTING RECORD

	Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
MARK 8	5/8"	261'	200	Pump & Plug		

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 6020 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ DATES P & A 7-23-62
Put to producing _____, 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
10	1260	1250	Sand & shale
1260	1390	130	Sandstone
1390	2130	740	Shale
2130	4020	1890	Sandstone and shale
4020	4835	815	Shale
4835	5810	975	Shale and sandy shale
5810	6020	210	Tight sandstone
			<u>Electric Log Tops</u>
		530	Farmington
		1260	Pictured Cliff
		1390	Lewis Shale
		2130	Mesa Verde
		4020	Mancos Shale
		4835	Gallup
		5685	Greenhorn
		5810	Dakota
		6020	T D

