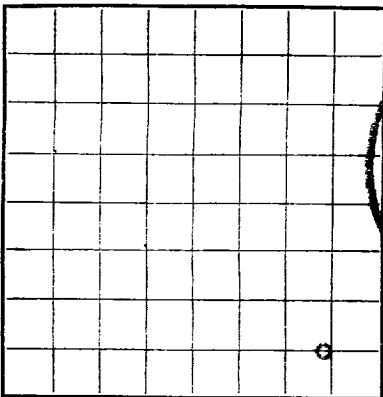




LOCATE WELL CORRECTLY

RECEIVED

MAR 21 1960
OIL CON. COM.
DIST. 1UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYUte Mountain
U. S. LAND OFFICE
SERIAL NUMBER 14-20-604-1948
LEASE OR PERMIT TO PROSPECT

RECEIVED

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

LOG OF OIL OR GAS WELL

Company TEXACO Inc. Address Box 317, Farmington, N. M.
Lessor or Tract Navajo Ute Mountain Field Callup - Ext. State New Mexico
Well No. 1 Sec. 21 T31-N R16-W Meridian NMPM County San Juan
Location 755 ft. [N.] of 2 Line and 680 ft. [W.] of 3 Line of Section 21 Elevation 5720'
(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 L. H. McLeanDate March 15, 1960Title Asst. Dist. Sup't.

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

Commenced drilling January 21, 1960 Finished drilling January 24, 1960

OIL OR GAS SANDS OR ZONES

No. 1, from 1682' to 1699' No. 4, from 1699' to 1700'
No. 2, from 1699' to 1700' No. 5, from 1700' to 1701'
No. 3, from 1701' to 1702' No. 6, from 1702' to 1703'
IMPORTANT WATER SANDS
No. 1, from None to None No. 3, from None to None
No. 2, from None to None No. 4, from None to None

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	26	8	Halliburton	100	None	None			None
4-1/2	16.82	8	Halliburton	100	None	None			None

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	94	100	Halliburton		
4-1/2	1682	100	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material None Length None Depth set None
Adapters—Material None Size None

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from 0 feet to 1684 feet, and from None feet to None feet
Cable tools were used from None feet to None feet, and from None feet to None feet

DATES

Put to producing March 6, 1960

The production for the first 24 hours was 25 barrels of fluid of which 100% was oil; None% emulsion; None% water; and None% sediment. Gravity, °Bé. 40°

If gas well, cu. ft. per 24 hours None Gallons gasoline per 1,000 cu. ft. of gas None

Rock pressure, lbs. per sq. in. None Pump test. 12" stroke with 16 strokes per minute.

R. E. McVay, Driller R. L. Burch, Driller
D. L. Beach, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	104	104	Land & Surface Rock
104	1684	1580	Sand & Shale
Total depth 1684'			
Plugged back depth		1646'	

FORMATION TOPS
Callup - - - - - 1622'

HOLE SIZE
0 to 104' - 11"
104' to 1684' - 6-3/4"

All measurements from derrick floor, 7' above ground.

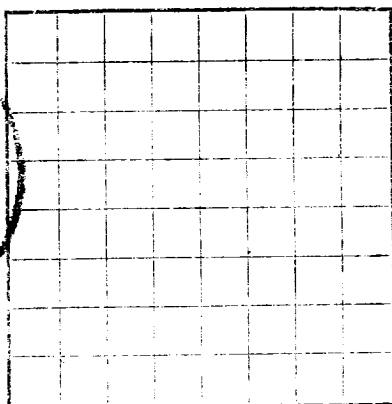
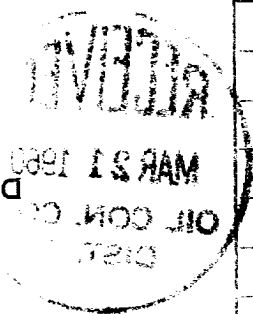
(OVER)

FORMATION RECORD—Continued

16-43094-4

U.S. Land Office
General Number
Based on Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company _____
Lessor or Trust _____
Well No. _____
Location _____ of _____
Line 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 _____
Title _____
Date _____

The summary on this page is for the condition of the well at above date.
Commenced drilling _____
Finished drilling _____
19____

OIL OR GAS SANDS OR ZONES
pumping equipment and _____
No. 1, from _____
No. 2, from _____
No. 3, from _____
No. 4, from _____
to _____
to _____

Size casing per foot	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
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 added, 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 pigs 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

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
MUDGING AND CEMENTING RECORD									

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
PLUGS AND ADAPTERS									

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
SHOOTING RECORD									

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
TOOLS USED									

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
DATES									

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
EMPLOYEES									

Size casing	Weight per foot	Threads per inch	Mark	Amount	Kind of shoe	Cut and galled from	From	To	Purpose
FORMATION RECORD									

FROM	TO	TOTAL FEET	FORMATION
0	100	100	...
100	200	200	...
200	300	300	...
300	400	400	...
400	500	500	...
500	600	600	...
600	700	700	...
700	800	800	...
800	900	900	...
900	1000	1000	...