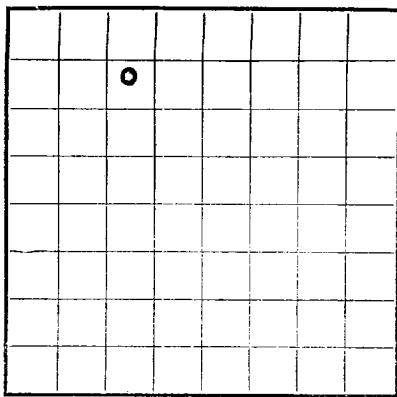
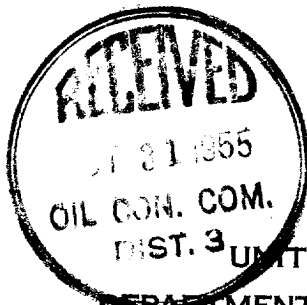




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Navajo Tribal**
SERIAL NUMBER **I-149-Ind-9111**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY **Lse #146332**
Est #9818

LOG OF OIL OR GAS WELL

Company **The Texas Company** Address **Box 1221, Pampa**
Lessor or Tract **Navajo Indian Allotted Lands "B" NCT-13allard** Field **Pictured Cliffs** State **New Mexico**
Well No. **1** Sec. **5** T. **25N** R. **8W** Meridian **NMPM** County **San Juan**
Location **1090 ft. [S.]** of **N** Line and **1650 ft. [E.]** of **W** Line of **Section 5** Elevation **6372' 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 *[Signature]*Date **October 27, 1955**Title **Asst. Dist. Supt.**

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

Commenced drilling **August 11**, 19 **55** Finished drilling **August 30**, 19 **55**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1971'** to **1989' Gas** 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
8 5/8" OD	24#	8R	J-55	94'	---	---	---	---	Surf. Csg.
5 1/2" OD	14#	8R	J-55	1989'	---	---	---	---	Prod. Csg.

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	96'	60	Halliburton	--	--
5 1/2"	1971'	100	Halliburton	--	--

PLUGS AND ADAPTERS

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

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 **1975** feet, and from **--** feet to **--** feet
Cable tools were used from **1975** feet to **2033** feet, and from **--** feet to **--** feet

DATES

Put to producing **On test 9-20**, 19 **55**

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

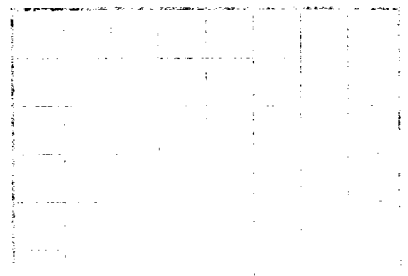
If gas well, cu. ft. per 24 hours **308 MCY** Gallons gasoline per 1,000 cu. ft. of gas **--**Rock pressure, lbs. per sq. in. **--** **S I Well head pressure 645#**

EMPLOYEES

E. C. Tackett, Driller **G. S. Johnson**, Driller
V. V. Killgore, Driller **E. S. Whiteace**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	96	96	Surface Sand & Shale
96	1940	1844	Shale & some Sand
1940	1955	15	Coal
1955	1960	5	Sand (Top of Pictured Cliffs 1955)
1960	1971	11	Coal & Sand
1971	1989	18	Porous Sand (Pay)
1989	2033	44	Gray Sand
Total Depth		2033	Deviation Tests 510' - 1/2° 1000' - 1° 1475' - 3/4° 1990' - 1°
P.B. Total Depth		1989'	
USGS (4) NMOCC (2) CBW (1)			
TTCO. Farmington (1)			
FEB 10-27-55			



EVEN HARDER TO

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is responsible for the investigation. The investigator must identify the problem and the scope of the investigation. The investigator must also identify the objectives of the investigation and the methods to be used. The investigator must also identify the resources available for the investigation.

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 "sidetracked" 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 pings or bridges were put in to test for water, state kind of material used, position, and results of pumping or building.

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD—Continued