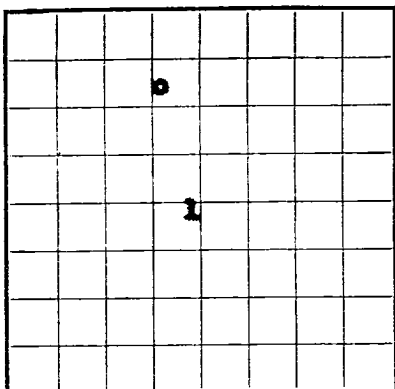




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Alamogordo
SERIAL NUMBER 2150
LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1001 Bart Building, Dallas, Texas
Lessor or Tract Alamogordo Field Tapacito P. C. State New Mexico
Well No. 3-0 Sec. 1 T. 26N R. 5W Meridian N.M.P.M. County Rio Arriba
Location 900 ft. N of 1 Line and 1850 ft. E of 1 Line of Section 1 Elevation 7361
(Derrick floor relative to 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. S. MunnichDate August 20, 1959L. S. MunnichExploration Engineer

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

Commenced drilling July 18, 1959 Finished drilling July 27, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4076 to 4273' (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 _____ 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—	
5-1/8" 15.5	206	125	Balliburton	125					
5-1/2" 18.5	206	125	Balliburton	150					
2-3/8" 10.75	1075								

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2-3/8"	206	125	Balliburton		
5-1/2"	206	150	Balliburton		
2-3/8"	1075				

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
2-3/8"	206	125	Balliburton			
5-1/2"	206	150	Balliburton			
2-3/8"	1075					

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 4235 feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 CAO Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 11,708

8704 (7 1/2) OYEEES

_____, Driller _____, Driller
Fleeger Drilling Company, Driller Richard Rogers, Driller

R. L. Lynch

FORMATION RECORD

R. M. Jaraman

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>4235</u>	<u>4235</u>	<u>Sand & Shale</u>
			<u>TOPS: Pictured Cliffs 4076'</u>
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—COMPLETED

Company _____
Lessor or Lessee _____
Well No. _____
Location _____
The information given here is a complete and correct record of the well and all work done thereon
so far as can be determined from the well log records.
The summary on this page is for the condition of the well as shown below.
Commenced drilling _____
Oil or Gas Sands or Zones _____
Important Water Sands _____
Casing Record _____
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
"mended," or left in the well, give its size and location. If the well has been dynamited, give date, 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 bailing.

HISTORY OF OIL OR GAS WELL			
16-43004-2 U. S. GOVERNMENT PRINTING OFFICE			
FROM- TO- TOTAL FEET FORMATION			
FORMATION RECORD			
EMPLOYEES			
TOOLS USED			
RECORDING RECORD			
PLUGS AND BRIDGES			
ROTATING AND CEMENTING RECORD			