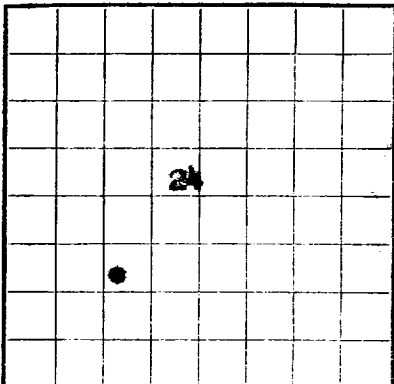




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Hearville**
SERIAL NUMBER **105**
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southern Union Gas Company** Address **1434 Fidelity Union Tower Building**
Lessor or Tract **Hearville** Field **Tepicito** State **New Mexico**
Well No. **6-A** Sec. **24** T. **26N** R. **4W** Meridian **N.M.P.M.** County **Alto Arriba**
Location **1650** ft. **N.** of **8** Line and **1650** ft. **E.** of **W** Line of **Section 24** Elevation **7178**
(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 **Paul J. Clete** Title **Mgr., Drilling & Production**
Date **August 18, 1960**

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

Commenced drilling **July 10, 1960**, 19____ Finished drilling **July 23, 1960**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **306** to **3042' (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—	
2-3/8	197	8	Halliburton	200	Halliburton	306			
1-1/2	889	8	Halliburton	200	Halliburton	3042'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
2-3/8	197	200	Halliburton		
1-1/2	889	200	Halliburton		

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	197	200	200	July 23, 1960	306	3042'

TOOLS USED

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

DATES

_____, 19____ Put to producing _____, 19____
July 23, 1960
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. **14,046**

EMPLOYEES

_____, Driller _____, Driller
S. S. Barnes Well Servicing, Driller **D. D. Edgeworth**, Driller
H. B. Williams **L. W. McClelland**

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	3042' 3042 TD	3042'	Sand and shale TOPS: Pictured Cliffs 3745'

(OVER)

LOGGING RECORD—CONTINUED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Y. OHTSUKI AND J. OHMURA

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

THE FERTILE WATERS BAND

JULY 23, 1946

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 "spliced" or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of shots. If dings 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

16-5081-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION RECORD
			EMPLOYEES
			DATES
			TOOLS USED
			SHOOTING RECORD
			PLUGS AND ADAPTERS
			MOUNTING AND REMOVAL RECORD

2157A IM - U-50