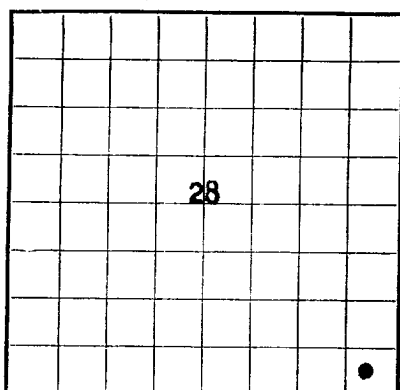


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078432**
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Southern Union Gas Company** Address **1001 Burt Bldg., Dallas, Texas**
Lessor or Tract **Hodges** Field **Wildcat** State **New Mexico**
Well No. **2** Sec. **28** T. **26N** R. **8W** Meridian **N.M.P.M.** County **San Juan**
Location **990** ft. **N** of **S** Line and **990** ft. **E** of **E** Line of **28** Elevation **6594**
(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.

Original Signed By
Signed **A. M. WIEDERKEHR**
Date **Sept. 28, 1954** Title **Manager Exploration Dept.**

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

Commenced drilling **8-17-**, 19**54** Finished drilling **9-4-**, 19**54**OIL OR GAS SANDS OR ZONES
(Denote gas by G)No. 1, from **2354'** to **2396'** C No. 4, from
No. 2, from to No. 5, from
No. 3, from to No. 6, from

IMPORTANT WATER SANDS

No. 1, from to No. 3, from
No. 2, from to No. 4, from

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	36#		H&O	107'					Surface
5-1/2	15#		H&O	2300'					Production
1"	1.68#		H&O	2352'					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	104'	75	Halliburton		
5-1/2	2337'	150	"		
1"	2343'				

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
	Sand oil treated w/8021 gallons oil and 6000# sand and flushed w/2520 gallons oil.					2413'
	Interval for sand-oil treatment was 2337-2413'					

TOOLS USED

Rotary tools were used from **0** feet to **2413'** feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

9-4, 19**54** Put to producing
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 **850 MCF** Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. **632# S.I. 13/days**

EMPLOYEES

Montin & Greer, Driller **L. C. Smith**, Driller
enfro, Driller **J. A. Sneed**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	107	107	shale
107	651	544	shale and sand
651	744	113	shale
744	1734	990	sand and shale
1734	1900	166	shale
1900	2087	187	sand and shale
2087	2306	219	shale
2306	2413	107	sand and shale

Pictured Cliffs - 2358' - 2314'

