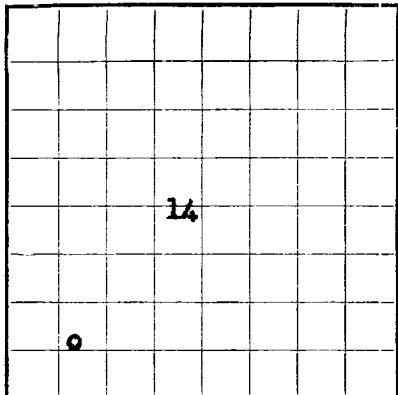


Form 9-330

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078505**
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 **Burt Building, Dallas 1, Texas**
Lessor or Tract **Seymour** Field **Blanco** State **New Mexico**
Well No. **6** Sec. **14** T. **31N** R. **9W** Meridian **P.M.P.M.** County **San Juan**
Location **790** ft. **N.** of **S** Line and **1035** ft. **E.** of **W** Line of **Section 14** Elevation **6215' 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 **Wan Thompson**
Date **January 13, 1954** Title **Manager Exploration Dept.**

The summary on this page is for the condition of the well at above date.
Commenced drilling **October 2, 1953**, 19... Finished drilling **December 12, 1953**, 19...

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from **4825** to **5383** 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—	
9-5/8	36#		J-55	230'					Surface
7"	28#		J-55	690'					Production
7"	28#		J-55	30'					
7"	28#		J-55	3999'					
2-3/8"	4.7#		J-55	5242' tubing		5216'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	215'	175	Wellburton		
7"	4692	300	"		
5 1/2"	4567-4825	35 Liner			

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
		Nitro Glycerine	1395 lb	12/11/53	4890-5449'	5449'

Well tested 134 MCF natural
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
Comp. 12 1/2 5 ...
DATES

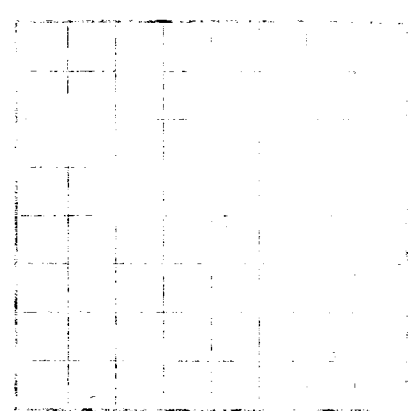
Gauged 12/28/53 Put to producing ...
The production for the first 24 hours was ... barrels of fluid of which ... % was oil; ... %
emulsion; ... % water; and ... % sediment. Gravity, °Bé. ...
If gas well, cu. ft. per 24 hours ... Gallons gasoline per 1,000 cu. ft. of gas ...
Rock pressure, lbs. per sq. in. ...
3672 MCF/3 hrs. /
10857 - 364 hrs.
EMPLOYEES

Driller **Star State Drilling Co. - Rotary** **Paul Cunningham**, Driller
Driller **J. F. Smith**, Driller
Company drilled in with gas

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	265	265	Sand and shells
265	1960	1695	Shells and shale
1960	2815	855	Shale
2815	2980	165	Fruitland sand and shale
2980	3138	158	Sand and shale
3138	4905	1767	Shale
4905	4965	60	Sand
4965	5260	295	Sand and shale
5260	5325	65	Coal, sand and shale
5325	5449 TD	124	Sand and shale
Top Pictured Cliffs 3025			
Top Cliff House Massive 4885 - Pay			
Top Menefee 4967			
Top Point Lookout 5263 - Pay			
Top Mancos 5383'			

LOG OF OIL OR GAS WELL

[illegible]

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 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

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

[illegible]