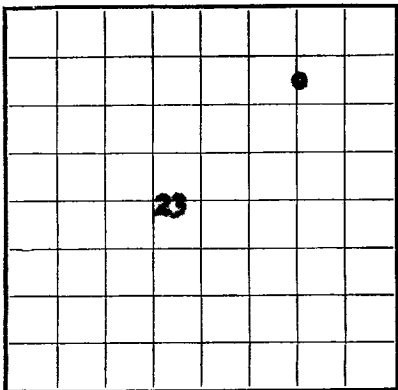




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078503**
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 **Burt Building, Dallas 1, Texas**
Lessor or Tract **Seymour** Field **Blanco** State **New Mexico**
Well No. **7** Sec **23** T11N R9W Meridian **N.M.P.M.** County **San Juan**
Location **1170** ft. **N.** of **N.** Line and **970** ft. **E.** of **E.** Line of **Section 23** Elevation **6436'**
(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 **Van Thompson**

Date **January 5, 1954** Title **Exploration Dept. Mgr.**
The summary on this page is for the condition of the well at above date.

Commenced drilling **November 10, 1953**, 19____ Finished drilling **December 23, 1953**, 19____

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

No. 1, from **5028'0** to **5490** 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—	
10-3/4	32.75#		H-40	462					Surface
7"	20#		H-40	300					Production
2-3/8"	4.4#		H-40	55					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	460	220	Halliburton		
7"	5028'	300	"		

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	1572 lb	12/2/53	5091-5615	5615'
		Well tested 439 MCP before shot				

TOOLS USED

Rotary tools were used from _____ feet to **5028** feet, and from _____ feet to _____ feet
Cable tools were used from **5028** feet to **5615** feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
December 23, 1953
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 **5076 MCF/3hr** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. **1022#, 81-144 hr.**

EMPLOYEES

_____, Driller **- Rotary contractor - Art Forsythe**, Driller
Gardner Brothers Drilling Co., Driller **- W. H. Fortner**, Driller
Company rig drilled in _____

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	270	270	Surface Sand
270	455	185	Surface sand and rock
455	2390	1935	Sand and shale
2390	2895	505	Shale
2895	3275	380	Sand shale and coal
3275	4047	772	Shale
4047	4140	93	Sand and shale
4140	4195	55	Shale
4195	4845	650	Sand and shale
4845	4875	30	Shale
4875	4908	33	Sand
4908	4918	10	Sand and shale
4918	4944	26	Shale
4944	4990	46	Sand and shale
4990	5160	170	Sand
5160	5190	30	Sand and shale
5190	5245	55	Sand
5245	5480	235	Sand and shale
5480	5510	30	Sand, Coal and shale
5510	5575	65	Hard Sand
5575	5615 TD	40	Sand and shale
Top Pictured Cliffs 3295'			
* Cliff House 5097			
* Point Lookout 5490'			

