

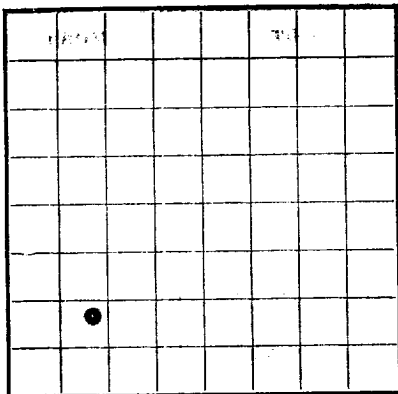
U. S. LAND OFFICE Santa FeSERIAL NUMBER 078510

LEASE OR PERMIT TO PROSPECT

JUN 23 1953
OIL
UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address Burt Bldg., Dallas 1, Texas
 Lessor or Tract Omard Field Blanco State New Mexico
 Well No. 1 Sec. 8 T. 31N R. 2W Meridian N.M.P.M. County San Juan
 Location 990 ft. 3 of 3 Line and 990 ft. 1 of 4 Line of Section 8 Elevation 6527 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

Van Thompson

Van Thompson

Title Manager Exploration Dept.Date April 30, 1953

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

Commenced drilling September 19, 1952 Finished drilling April 15, 1953, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5315 to 5320 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—	
10-3/4"	40.5#		J-55	190'					Surface
7"	20#		J-55	500'					Production
2-3/8"	4.7#	Tubing	J-55	5304'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	219	125	Millerton		
7"	5075	225	" "		

TOOLS AND ADAPTERS

FROM-

SHOOTING RECORD					
Size	Shell used	Explosive used	Quantity	Date	Depth shot
				1/24/53	5140-5946
					Depth cleaned out
TOOLS USED					
Retary tools were used from		feet to		feet, and from	
Cable tools were used from		feet to		feet, and from	
DATES					
Put to producing		April 22, 1953		% was oil; 19	
The production for the first 24 hours was		% water; and		% sediment.	
If gas well, cu. ft. per 24 hours		764 MCF		Gallons gasoline per 1,000 cu. ft. of gas	
Rock pressure, lbs. per sq. in.		9754		EMPLOYEES	
H. S. Lown Drilling Company - Retary		Driller		JIM L. JONES	
Well, Inc. Drill-In		Driller		L. G. Hoover	
Star State Drilling Co. completed		FORMATION RECORD			
FORMATION					
FROM-	TO-	TOTAL FEET			
950	350	350	Sand and rock		
2512	2512	2162	Sand and shale		
2564	2564	52	Sand		
2830	2830	266	Sand and shale		
2925	2925	95	Shale		
3151	3151	226	Sand and shale		
3306	3306	155	Shale and coal		
3481	3481	175	Sand and shale		
3772	3772	291	Shale		
3838	3838	66	Sandy shale		
4825	4825	1087	Shale		
5020	5020	95	Shale		
5075	5075	10	Hard sand and shale		
5140	5140	65	Hard sand		
5173	5173	33	Sand and shale		
5221	5221	48	Hard sand		
5635	5635	414	Sand		
5701	5701	66	Sand and coal		
5950	5950	249	Sand and shale		
Geological Notes					
Top Flashed Cuts 3590'					
" Cliff House (Name) 5315					
" Relief Lookout 5690					
" Kansas 5810					