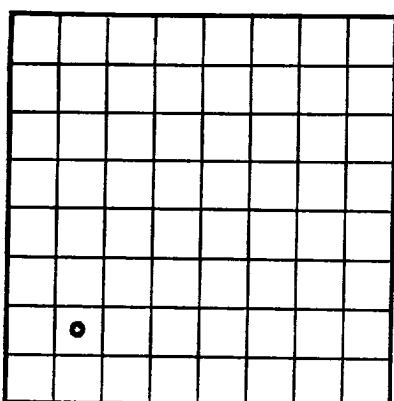




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 078198
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 1104 Burt Building - Dallas, Tex.
Lessor or Tract Nye Field Blanco State New Mexico
Well No. 1 Sec. 12 T. 30N R. 11W Meridian N.M.P.M. County San Juan
Location 990 ft. {N.} of S. Line and 990 ft. {E.} of W. Line of Section 12 Elevation 5922' GL
(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 S. H. NewmanDate May 25, 1951 Title Engineer

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

Commenced drilling April 10, 1951 Finished drilling May 11, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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"				196'					
5-1/2"				4665'					
2"				4932'					
HIRE LOGS OF OIL OR GAS WELLS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	196'	75	Halliburton		
5-1/2"	4665'	50	"		

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
		Nitroglycerine	1000qts.	5/12	4694-5057	5057

TOOLS USED

Rotary tools were used from 0 feet to 4650 feet, and from _____ feet to _____ feet
Cable tools were used from 4650 feet to 5057 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____

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 971 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

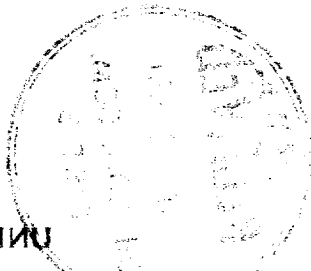
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

~~Gardner Bros. Drilling Co.~~, Driller for Rotary _____, Driller
~~Southern Union Gas Company~~, Driller for Cable _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	180	180	Shale
180	1060	880	Sand & Shale
1060	1185	125	Hard Sharp Sand-Base Ojo Alamo 1138' (✓ 4784)
1185	2207	1022	Sand & Shale
2207	2375	168	Sand, Shale & Coal Streaks
2375	4233	1858	Sand & Shale-Top Pictured Cliff 2440' (✓ 3482) Top Lewis 2505' (✓ 3417)
4233	4495	262	Sand, Shale & Coal
4495	4553	58	Sand, Shale & Lime Streaks
4553	4650	97	Sand & Shale Changed to Cable Tools
4650	4675	25	Sand
4675	4725	50	Sand & Shale-Top Point Lookout 4720' (✓ 1202)
4725	4820	95	Sand
4820	4830	10	Sand & Shale
4830	4850	20	Sand
4850	5057 TD	207	Sand & Shale



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. The lines are black and the background is white. There is no text or other markings on the page.

Company _____ Address _____
 Location _____
 Well No. _____ Sec. _____ T. _____ R. _____
 Location _____ of _____ line and _____ of _____ line of _____
 Elevation _____
 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 _____
 Date _____ Title _____
 The summary on this page is for the condition of the well at above date.
 Commenced drilling _____ finished drilling _____ 19____

OIL OR GAS SANDS OR ZONES
(Indicate gas if O)

[illegible]

СРОЧНО ОНРАДО

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 "checked" 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

10-43084-1 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD			
FROM	TO	TOTAL FEET	FORMATION
100	105	5	Gravelly sand
105	110	5	Gravelly sand
110	115	5	Gravelly sand
115	120	5	Gravelly sand
120	125	5	Gravelly sand
125	130	5	Gravelly sand
130	135	5	Gravelly sand
135	140	5	Gravelly sand
140	145	5	Gravelly sand
145	150	5	Gravelly sand
150	155	5	Gravelly sand
155	160	5	Gravelly sand
160	165	5	Gravelly sand
165	170	5	Gravelly sand
170	175	5	Gravelly sand
175	180	5	Gravelly sand
180	185	5	Gravelly sand
185	190	5	Gravelly sand
190	195	5	Gravelly sand
195	200	5	Gravelly sand
200	205	5	Gravelly sand
205	210	5	Gravelly sand
210	215	5	Gravelly sand
215	220	5	Gravelly sand
220	225	5	Gravelly sand
225	230	5	Gravelly sand
230	235	5	Gravelly sand
235	240	5	Gravelly sand
240	245	5	Gravelly sand
245	250	5	Gravelly sand
250	255	5	Gravelly sand
255	260	5	Gravelly sand
260	265	5	Gravelly sand
265	270	5	Gravelly sand
270	275	5	Gravelly sand
275	280	5	Gravelly sand
280	285	5	Gravelly sand
285	290	5	Gravelly sand
290	295	5	Gravelly sand
295	300	5	Gravelly sand
300	305	5	Gravelly sand
305	310	5	Gravelly sand
310	315	5	Gravelly sand
315	320	5	Gravelly sand
320	325	5	Gravelly sand
325	330	5	Gravelly sand
330	335	5	Gravelly sand
335	340	5	Gravelly sand
340	345	5	Gravelly sand
345	350	5	Gravelly sand
350	355	5	Gravelly sand
355	360	5	Gravelly sand
360	365	5	Gravelly sand
365	370	5	Gravelly sand
370	375	5	Gravelly sand
375	380	5	Gravelly sand
380	385	5	Gravelly sand
385	390	5	Gravelly sand
390	395	5	Gravelly sand
395	400	5	Gravelly sand
400	405	5	Gravelly sand
405	410	5	Gravelly sand
410	415	5	Gravelly sand
415	420	5	Gravelly sand
420	425	5	Gravelly sand
425	430	5	Gravelly sand
430	435	5	Gravelly sand
435	440	5	Gravelly sand
440	445	5	Gravelly sand
445	450	5	Gravelly sand
450	455	5	Gravelly sand
455	460	5	Gravelly sand
460	465	5	Gravelly sand
465	470	5	Gravelly sand
470	475	5	Gravelly sand
475	480	5	Gravelly sand
480	485	5	Gravelly sand
485	490	5	Gravelly sand
490	495	5	Gravelly sand
495	500	5	Gravelly sand
500	505	5	Gravelly sand
505	510	5	Gravelly sand
510	515	5	Gravelly sand
515	520	5	Gravelly sand
520	525	5	Gravelly sand
525	530	5	Gravelly sand
530	535	5	Gravelly sand
535	540	5	Gravelly sand
540	545	5	Gravelly sand
545	550	5	Gravelly sand
550	555	5	Gravelly sand
555	560	5	Gravelly sand
560	565	5	Gravelly sand
565	570	5	Gravelly sand
570	575	5	Gravelly sand
575	580	5	Gravelly sand</