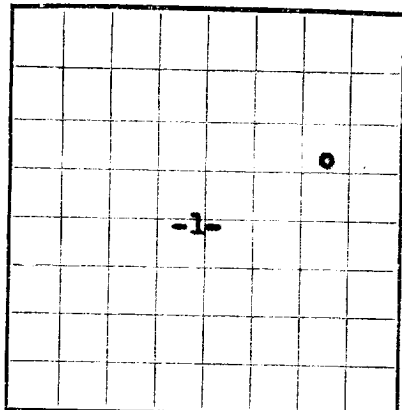




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER **I-149-Ind.-5178**LEASE OR PERMIT TO PROSPECT
Navajo Tribal Lands

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUL 22 1953

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

LOG OF OIL OR GAS WELL

Company **Southern Union Gas Company** Address **Burt Bldg., Dallas 1, Texas**
Lessor or Tract **Navajo** Field **Stoney Butte** State **New Mexico**
Well No. **2** Sec. **1** T. **21N** R. **14W** Meridian **N.M.P.M.** County **San Juan**
Location **2105** ft. **N** of **N** Line and **890** ft. **E** of **E** Line of Section **1** Elevation **5965** 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**Date **July 17, 1953**Title **Manager Exploration Dept**

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

Commenced drilling **May 16, 1953**, 19 Finished drilling **June 24, 1953**, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **Dry Hole** to 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 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	31.03		H40	200.91					Surface
7	20		H40	3375.33					
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	212 RT	125	Halliburton		
7	3570	225	*		

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
		none				

TOOLS USED

Rotary tools were used from **0** feet to **3570** feet, and from feet to feet
Cable tools were used from **3570** feet to **3675** feet, and from feet to feet

DATES

Put to producing **Dry Hole**, 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 **none** Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

Fleeger Riley Drilling Company Driller **- Rotary Contractor - 3. T. Clark**, Driller
Pay Campbell Drilling Company Driller *** Cable Tools - John Bradley**, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	385	385	Surface sand and shale
385	880	495	Sand and shale
880	1322	442	Shale
1322	2207	885	Sand and shale
2207	2275	68	Shale
2275	2669	294	Sand and shale
2669	2780	120	Water sand and shale
2789	3012	223	Sand and shale
3012	3045	33	Hard shale
3045	3600	555	Shale
3600	3606	6	Sand - 250' water and show of oil
3606	3675 TD	69	Sand - Supphur water

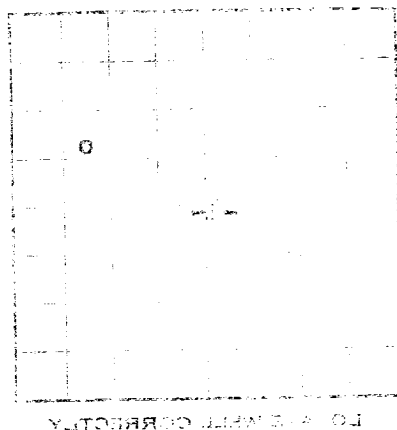
DRY HOLE

Well was temporarily abandoned on 6/24/53.
Well was plugged from 3205' to 3675' with
100 sacks of cement.

Top Point Lookout 1720'
" Mancos 1852
" Tecito 2610
Base " 2850
Top Greenhorn 3403
" Dakota 3500

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company: Continental Oil Company
Address: Fort Worth, Texas
State: Texas
County: Wichita
Section: 1 of 36 Township: 10N Range: 10E
Elevation: 1000 feet

The information given hereon is a complete and correct record of the well and all work done thereon to date and can be determined from all available records.

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

Commenced drilling: June 14, 1923 Finished drilling: June 14, 1923

OIL OR GAS SANDS OR ZONES

(See page 6)

No. 1 from 0 to 0 feet
No. 2 from 0 to 0 feet
No. 3 from 0 to 0 feet
No. 4 from 0 to 0 feet
No. 5 from 0 to 0 feet
No. 6 from 0 to 0 feet
No. 7 from 0 to 0 feet
No. 8 from 0 to 0 feet
No. 9 from 0 to 0 feet
No. 10 from 0 to 0 feet

IMPORTANT WATER SANDS

CASING RECORD

Size	Weight	Length	Depth	Remarks
4 1/2 in.	13.30 lb.	10 ft.	0	
4 1/2 in.	13.30 lb.	10 ft.	10	
4 1/2 in.	13.30 lb.	10 ft.	20	
4 1/2 in.	13.30 lb.	10 ft.	30	
4 1/2 in.	13.30 lb.	10 ft.	40	
4 1/2 in.	13.30 lb.	10 ft.	50	
4 1/2 in.	13.30 lb.	10 ft.	60	
4 1/2 in.	13.30 lb.	10 ft.	70	
4 1/2 in.	13.30 lb.	10 ft.	80	
4 1/2 in.	13.30 lb.	10 ft.	90	

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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, 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

10-53004-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Amount of mud used	Kind of mud	Depth of cement	Remarks

SMOOTHING RECORD

Depth of smooth	Depth of shot	Remarks

TOOLS USED

Rotary tools were used from 0 to 0 feet and from 0 to 0 feet.
Cable tools were used from 0 to 0 feet and from 0 to 0 feet.

EXAMINATIONS

Test to production: 0 to 0 feet.
Barrels of fluid of which 0 was oil; 0 was gas.
Gravity: 0 Be.
Coulombs gasoline per 1,000 cu. ft. of gas: 0.

LABORER

Driller: John Bradley
Helper: John Bradley
Cementing: John Bradley
Mudding: John Bradley
Tool joint: John Bradley

FORMATION RECORD

FORMATION	TOTAL FEET	TO	FROM
Gravel and sand	100	0	100
Sand and shale	100	100	200
Shale	100	200	300
Sand and shale	100	300	400
Shale	100	400	500
Sand and shale	100	500	600
Shale	100	600	700
Sand and shale	100	700	800
Shale	100	800	900
Sand and shale	100	900	1000

Top of formation: 1000
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Well was last examined on 06/12/23.
It was changed from 1000 to 3000 feet.
The record of cement.