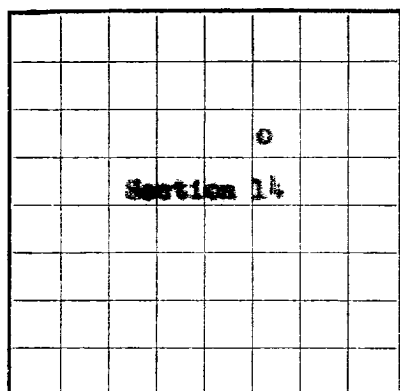




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1901 Hurt Building, Dallas, Texas
Lessor or Tract Synour Field Blanco State New Mexico
Well No. 8 Sec. 14 T. 31N R. 9W Meridian T.M.P.M. County Sun. Juan
Location 1790 ft. NE of 5 Line and 1790 ft. NE of 2 Line of Section 14 Elevation 5490

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. *J J M*

Signed L. S. Munnink
L. S. Munnink
Title Exploration Engineer

Date January 3, 1957

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

Commenced drilling 10-10, 1954 Finished drilling 11-11, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5294 to 5720 (e) 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 _____
No. 2, from _____ to _____ No. 4, from _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	210 RB	195	Ball & Burton		
7-5/8	3475 RB	100	Ball & Burton		
5-1/2	5790	225	Ball & Burton		

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
Perforated rubber ball treatment, with ball	5578-5720	5535-5536, 5570-5530	5495-5450	204-5300	5m water frace	Use 30 5/8" rubber

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.

-----, 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 ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

Rock pressure, lbs. per sq. in. --- 10375/10 ---

EMPLOYEES

Figure 1 consists of two diagrams, (a) and (b), illustrating the layout of a 100m x 100m plot. Diagram (a) shows a 10m x 10m grid with 100 points. Diagram (b) shows a 10m x 10m grid with 100 points, but with a dashed line indicating a different layout.

_____, Driller

FORMATION RECORD

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	215	215	Surface sand
215	1436	1221	Shale & sand
1436	1650	164	Shale w/strs. sand, medium hard
1650	2000	350	Shale
2000	2140	140	Shale w/strs. sand, hard to med. hard
2140	2361	221	Shale
2361	2471	110	Shale to sand
2471	3021	610	Shale
3021	3221	200	Shale & sand
3221	3370	89	Shale w/strs. sand
3370	4995	1525	Shale
4995	5375	380	Shale w/sand streaks
5375	5790 TO	415	Shale & sand
TOPS:			
	Picture Cliff	3308	
	Cliff House	5200	
	Point Lookout	5570	

