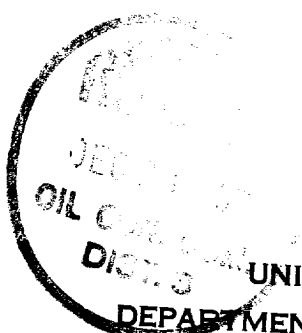


A 10x10 grid with a black dot at (4, 1) and the number 14 at (5, 5).

LOCATE WELL CORRECTLY



U. S. LAND OFFICE
SERIAL NUMBER
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 1002 Bart Bldg., Dallas, Texas
Lessor or Tract Hickson Field Holland P. C. State New Mexico
Well No. 4 Sec. 14 T. 26N R. 3E Meridian H.M.P.M. County San Juan
Location 490 ft. {N. } of 5 Line and 1090 ft. {E. } of W Line of Section 14 Elevation 6493
The information given herewith is a complete and correct record of the well.
(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.

Date December 18, 1957 Signed L. S. [Signature]
The summary on this page is for Title Exploration Engineer

Commenced drilling 9-21, 1957 Finished drilling 9-26, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 225 to 230 (G)	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

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—	
2-5/8	32-3/4	20	2-10	27'					
5-7/8	35-3/4	20	2-10	27'					Surface Production
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	80' RKB	100	Red 11 lb per ton		
5-1/2	2430' RKB	100	Red 11 lb per ton		
1"	2370'				

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
 Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
Perforated 2295-2353 - fired with 2220 lbs. water, 100,000/ steel and 157 rubber balls.						

TOOLS USED

TOOLS USED

Rotary tools were used from 0 feet to 2430 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

DATES

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment.

Put to producing _____, 19____

Gravity _____

If gas well, cu. ft. per 24 hours ~~104.4~~
Rock pressure, lbs. per sq. in. ~~6704~~

Gravity, °Be. _____
Gallons gasoline per 1,000 cu. ft. of gas _____

EMPLOYEES

_____, Driller
 _____, Driller
 _____, Driller
 _____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM--	TO--	TOTAL FEET	FORMATION
0- 225	225 2430	225 2205	Shale Sand & shale
		TOP3: Pictured Cliffs 2205	

[OVER]

16-43094-4

POPULATION RECORD-Continued

