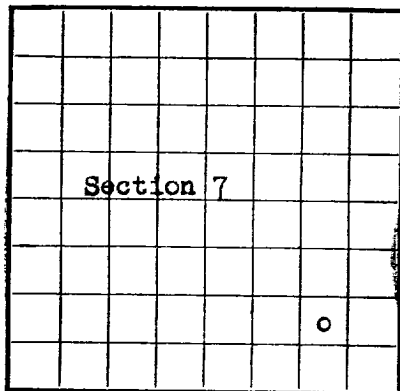


U. S. LAND OFFICE Santa Fe
SERIAL NUMBER SF 078433
LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
NOV 25 1955
U. S. GEOLOGICAL SURVEY
WASHINGTON, NEW MEXICOCompany Southern Union Gas Company Address 1001 Burt Bldg., Dallas, Texas
Lessor or Tract Newsom Field Ballard Pictured Cliffs State New Mexico
Well No. 12 Sec. 7 T. 26N R. 8W Meridian N.M.P.M. County San Juan
Location 220 ft. N. of S Line and 220 ft. E. of E Line of Section 12 Elevation 6273
(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 A. M. Wiederkehr
Date November 21, 1955 Title Manager, Exploration Dept.

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

Commenced drilling 8-30-, 1955 Finished drilling 9-14-, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1982 to 2060 (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—	
9-5/8	40#	8RD	J-55	95.25					Surface Prod.
5-1/2	19.75#	8RD	J-55	108.00					
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	95-75 GL	80	Haliburton		
5-1/2	1982 RKB	100	Haliburton		
1"	2035				

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
Sand oil fraced 1982 feet to 2060 feet with 12,600 gals. oil and 16,000# sand.						

TOOLS USED

Rotary tools were used from 0 feet to 2060 feet, and from _____ feet to _____ feet
Cable tools were used from cleaning out feet to _____ feet, and from _____ feet to _____ feet

DATES

10-5-, 1955 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 3701 MCF Gallons gasoline per 1,000 cu. ft. of gas _____Rock pressure, lbs. per sq. in. 669#/65 Days

EMPLOYEES

Benson-Montin-Greer Drilling Corp. Driller E. C. Tackett, Driller
V. V. Kilgore, Driller J. R. Greene, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0-	62	62	Sand & gravel
62	75	13	Soft Sandstone
75	95	20	Hard Sandstone
95	96.75	1.75	Sandstone
96.75	1747	1650.25	Sand & shale
1747	2060	313	Sand, shale & coal

Pictured Cliffs 1977'

