



LOCATE WELL CORRECTLY

U. S. LAND OFFICE New Mexico
SERIAL NUMBER 078432
LEASE OR PERMIT TO PROSPECT _____UNITED STATES Unit: NM, Sec. 21
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Southern Union Gas Company Address 1104 Burt Building - Dallas, Texas
Lessor or Tract Hodges Field Wildcat State New Mexico
Well No. 1 Sec. 21 T26-N R. 8-W Meridian N.M.P.M. County San Juan
Location 990 ft. N. of N Line and 990 ft. E. of W Line of section 21 Elevation 6420.37' 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 March 6, 1951 Title Engineer

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

Commenced drilling January 16, 1951 Finished drilling January 24, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None 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 None 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	From—	To—	Purpose
8-5/8"				121'					Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	121'	50	Halliburton		
Plug		30			

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 2320' feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____Denman Drilling Company_____, Driller for Rotary_____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	121	121	Surface
121	350	229	Water Sand
350	940	590	Sand & Shale
940	1000	60	Water Sand, Soft
1000	1405	405	Sand & Shale
1405	1555	150	Alamo
1555	1650	95	Shale & Sand
1650	2150	500	Sand & Shale
2150	2230	80	Sand, Shale, & Coal
2230	2320	90	Sand & Shale
			Top Of Fractured Cliff was found at 2178' or 4242'. An electric log was run and the well Drill Stem Tested. From the results obtained and an examination of the well cuttings and electric log, it was decided to abandon the well as a dry hole. 30 sacks of cement were spotted in the bottom of the hole and filled with mud to the top. A bull plug and 2" valve was screwed into the 8" surface pipe.
			Dry & Abandoned.
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued