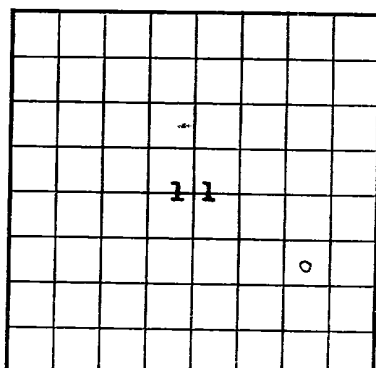




LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYU. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079116
LEASE OR PERMIT TO PROSPECT _____

LOG OF OIL OR GAS WELL

Company James D. Hancock & Company, Ltd. Address 916 Kirby Building, Dallas, Texas
Lessor or Tract U.S.A. Field W. Kuts-P. Cliffs State New Mexico
Well No. 13 Sec 11 T. 27N R. 12W Meridian N.M.P.M. County San Juan
Location 1650 ft. ^{N.} of S Line and 990 ft. ^{W.} of E Line of Section 11 Elevation 6001 feet

The information given herewith is a complete and correct record of the well and all well logs on so far as can be determined from all available records.

Signed O. L. StevensDate August 29, 1952 Title Asst. Oper. Mgr.

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

Commenced drilling August 7, 1952 Finished drilling August 24, 1952

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8-1625 to 1696 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—	
10 3/4"	32.75#	8	Smls.	87.80'	Float				
7"	17#	8	Smls.	1626.10'	"				
1"			Line Pipe	1690'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	96'	65	Hardin		
7"	1638'	100	Halliburton		

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
5"		Nitro Gelatine	180 qts.	8/21/52	1648-1695'	

TOOLS USED

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

Cable tools were used from 0 feet to 1627 feet, and from 1627 feet to 1696 feet

DATES

Completed August 24, 1952 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. 1930 MCF425

EMPLOYEES

Denman Drilling Company, Driller _____, Driller _____J. H. Wesch, Driller _____, Driller _____

FORMATION RECORD

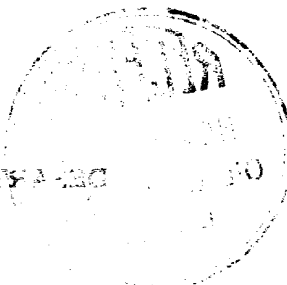
FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Sand
110	579	469	Sand & Shale
579	875	296	Sand & Shale
875	1100	225	Shale & Sand Streaks
1100	1265	165	Shale
1265	1478	213	Shale
1478	1585	107	Shale
1585	1630	45	Shale & Coal
1630	1635	5	Sand
1635	1652	17	Sandy Shale
1652	1656	4	Broken Sand & Shale
1656	1681	25	Sand
1681	1696	15	Sand Muddy

TOP PICTURED CLIFFS

1625'

(OVER)

16-43094-2



07-08 09-10 11-12 13-14 15-16

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

U. S. GOVERNMENT PRINTING OFFICE

FORMATION	TOTAL FEET	TO-	FROM-
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