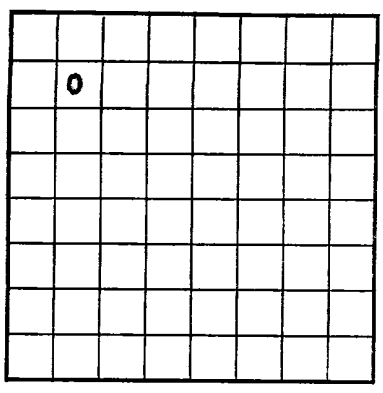
Form 9-330

Budget Bureau No. 42-R355.1.
Approval expires 11-30-49.

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079116
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
JAN 26 1952
OIL CON. COM.
DIST. 3

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 West Kutz State New Mexico
Well No. 5 Sec. 1 T. 27 R. 12 Meridian N.M.P.M. County San Juan
Location 990 ft. {N. / S.} of N Line and 990 ft. {E. / W.} of W Line of Sec. 1 Elevation 6004.3 (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 O. F. Stevens

Date January 23, 1952 Title Asst. Supt.

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

Commenced drilling November 21, 19 51 Finished drilling December 12, 19 51

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 1721' to 1817' 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 From—	Perforated To—	Purpose
10 3/4"	32.75#	8		86'					
7"	17#	8		1726'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	92'	80	Halliburton		
7"	1726'	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
5½"		Solidified Nitro	320	11-13-51	1738-1817	1817

TOOLS USED

Rotary tools were used from Surface feet to 1726 feet, and from feet to feet
Cable tools were used from 1726 feet to 1817 feet, and from feet to feet

DATES

Completed 12-19, 19 51 Put to producing 1-7, 19 52

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 3310 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 500

EMPLOYEES

Denman Drilling Co., Driller , Driller
English Drilling Co., Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	100	100	Sand
100	190	90	Shales & sand
190	376	186	Shales & sand
376	665	289	Shales & sand
665	987	322	Sand & shale
987	1190	203	Sand & Shale
1190	1415	225	Sand & shale
1415	1560	145	Sand, Shale & Coal
1560	1720	160	Shale, Sand & Coal
1720	1817	97	Sand & Shale

Top Pictured Cliffs 1721'

(OVER)

16—43094-2

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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

16—43004-1 U. S. GOVERNMENT PRINTING OFFICE