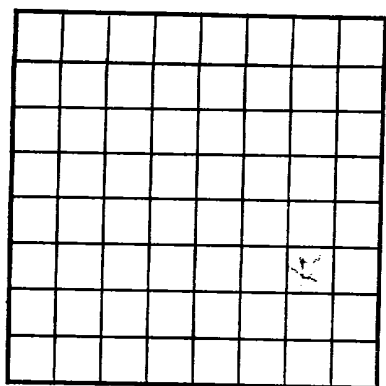
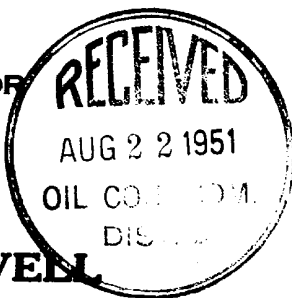


U. S. LAND OFFICE **Santa Fe**
SERIAL NUMBER **078895**
LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



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. Kutz Canyon** State **New Mexico**
Well No. **5** Sec. **6** T. **27N** R. **11W** Meridian **N.M.P.M.** County **San Juan**
Location **1650** ft. **(N.)** of **S** Line and **990** ft. **(E.)** of **E** Line of **Section 6** Elevation **6070**
(Derive 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. Stenness**
Date **August 20, 1951** Title **Agent**

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

Commenced drilling **May 5, 1951**, 19____ Finished drilling **July 7, 1951**, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **G 1816** to **1920** 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	Perforated		Purpose
							From—	To—	
8-5/8"	28 1/2	8R	Sals	88'	Baker				
5 1/2"	11 1/2	8R	Sals	1821.5'	Baker				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	88'	45	Halliburton	10.5	Hole Full
5 1/2"	1821.5'	105	Halliburton	10.5	Hole Full

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
1 1/2"		Solidified Nitro	250 qt.	5/30	1831-1880	
1 1/2"		"	120	6/13	1826-1875	

TOOLS USED

Rotary tools were used from **0** feet to **1920** feet, and from _____ feet to _____ feet
Cable tools were used from **Completing** feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing **August 9, 1951**, 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 **556 MCF** Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. **105#**

EMPLOYEES

DENMAN DRILLING CO., Driller **G. M. CARROLL**, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	655	655	Grey-green soft shale & sand
655	750	95	Grey Chert hard sand
750	1285	535	Grey green shale with thin sand
1285	1525	240	Dark Grey shale
1525	1792	267	Dark lignitic shale & coal
1792	1816	24	Coal & grey shale
1816	1875	59	Soft grey SP sand
1875	1920	45	Grey sandy dark shale

GEOLOGIC TOPS

Base **Ojo Alamo** **750'**
Top **Pictured Cliffs** **1816'**

cc: **P. G. LAKE, INC.**
NEW MEXICO OIL CONSERVATION COMMISSION
SOUTHERN UNION GAS COMPANY

FROM—

TO—

TOTAL FEET

FORMATION

(OVER)

FORMATION RECORD—CONTINUED

16-48894-2

