

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company JAMES D. HANCOCK & COMPANY, LTD. Address 916 Kirby Building, Dallas, Texas
Lessor or Tract U. S. A. Field West Kutz Canyon State New Mexico
Well No. 2 Sec. 12 T. 27N R. 12W Meridian N.M.P.M. County San Juan
Location 1650 ft. [N.] of S Line and 1650 ft. [E.] of W Line of Section 12 Elevation 6045
[SX] [XXX]

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 J. D. Hancock Jr.
Title General Superintendent

Date June 23, 1951

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

Commenced drilling April 29, 1951, 1951 Finished drilling May 25, 1951, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from G 1690 to 1772 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	118'	55	Halliburton	10.5	Hole full
5"	1695'	25	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
4"	5	Solidified Nitro	120	5/17/51	1736-1775	1775
	Dump Shot		220	5/17/51	1702-1735	

TOOLS USED

Rotary tools were used from 0 feet to 1612 feet, and from _____ feet to _____ feet
Cable tools were used from 1612 feet to 1772 feet, and from _____ feet to _____ feet

DATES

_____, 19_____ 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. -----

EMPLOYEES

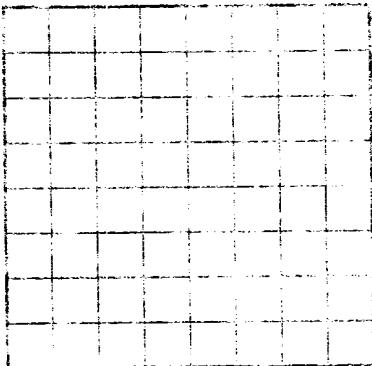
_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	495	495	Grey Sand & Shale
495	630	135	Grey Sand & Chert conglomerate
630	905	275	Soft Grey-green Shale
905	930	25	Grey Sand
930	1180	250	Broken Sand & Shale
1180	1370	190	Grey Shale
1370	1585	215	Dark Grey carbonaceous shale. Sand lenese
1585	1595	10	Coak
1595	1620	25	Grey Dark Shale
1620	1690	70	Grey Dark Shale, coal & sand
1690	1772	82	Grey, soft S.P. Sand with grey shale breaks
 <u>GEOLOGIC TOPS:</u>			
Base of Ojo Alamo			630'
Top Pictured Cliffs			1690'

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



Company Name _____
Location _____
State _____
County _____
Section _____
Twp _____
Range _____
Elev. _____
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.

Date _____
This _____
The company on this page is for the condition of the well at above date.
Signed _____
Witness _____

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

IMPORTANT WATER SANDS

No. 1 from _____ to _____
No. 2 from _____ to _____
No. 3 from _____ to _____
No. 4 from _____ to _____

CASING RECORD

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, 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

18-43084-1 U. S. GOVERNMENT PRINTING OFFICE			
TOOL USED			
DATES			
EMPLOYEES			
FORMATION RECORD			
FORMATION			
TOTAL FEET			
TO-			
FROM-			