

Form 9-330

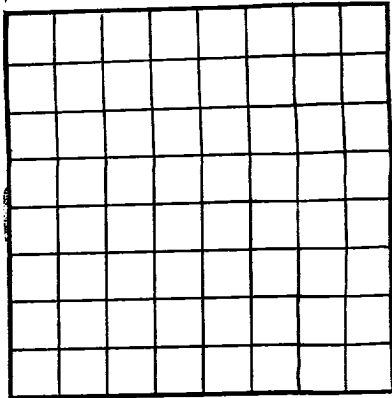
LAS CRUCES

U. S. LAND OFFICE

050349-A

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company JAMES E. HUGHES Address Mrs. Grace McDonald Phillips
Lessor or Tract Lucia Procks Field _____ State New Mexico
Well No. 4 Sec. 19 T. 17S R. 28E Meridian NMPM County Eddy
Location 2440 ft. N of N Line and 200 ft. E of W Line of Sec. 19 Elevation 3549'
(Derriek 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. /s/ James E. Hughes
Signed by Edna Mae Bean
Date May 14, 1941 Title Operator

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

Commenced drilling March 27, 19 41 Finished drilling May 5, 19 41

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 522 to 527 No. 4, from _____ to _____
No. 2, from 538 to 541 No. 5, from _____ to _____
No. 3, from 544 to 547 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 170 to 175 No. 3, from _____ to _____
No. 2, from 275 to 280 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—	
7"	20	10	National	328'	Texas	328'			water string
5-3/16"	17	10	National	175'	Texas	175'			oil string
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	328'				
5-3/16"	475'	25	Hallbirton	12lb.	2-ton

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"	4" tin	nitro	60-lb	May 3	5224-553	554

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 556 feet, and from 0 feet to 556 feet

DATES

5-14, 19 41 Put to producing May 5, 19 41
The production for the first 24 hours was 50 barrels of fluid of which 50 % was oil; _____ %
emulsion; 50 % water; and _____ % sediment. Gravity, °Bé. 34
If gas well, cu. ft. per 24 hours no Gallons gasoline per 1,000 cu. ft. of gas none
Rock pressure, lbs. per sq. in. none

EMPLOYEES

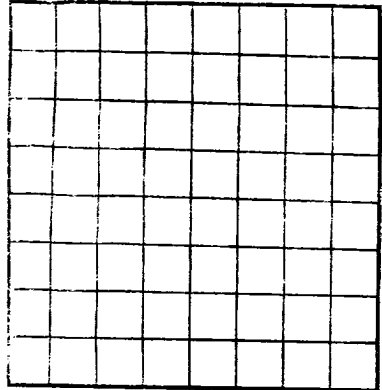
C. S. Powell, Driller _____, Driller
C. C. Davidson, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	5	5	Caliche
5	35	30	Red bed
35	170	135	Anhydrite
170	175	5	Sand
175	230	55	Anhydrite
230	275	45	Red shale
275	28-	5	Sand
280	315	35	Anhydrite
315	328	13	Red rock
328	370	42	Red rock
370	420	50	Anhydrite
420	426	5	Lime
425	430	5	Red rock
430	435	5	Anhydrite
435	450	10	Red shale
450	556	106	Lime
			TD 556, but two feet filled with rock, making TD 554'
FROM—	TO—	TOTAL FEET	FORMATION

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES



LOCATE WELL CORRECTLY

Company JAMES E. HUGHES
Lessor or Trust James Hughes
Well No. 1
Location ft. 200 of line and
Sec. 13 T. 15 R. 22 Meridian
County Franklin State North Dakota
Address 1001 1st St. Bismarck, N.D.
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 James E. Hughes
Title Operator
Date May 11, 1911

The summary on this page is for the condition of the well at above date.
Commenced drilling May 11, 1911
Finished drilling May 11, 1911

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 200 to 200
No. 2, from 200 to 200
No. 3, from 200 to 200

IMPORTANT WATER SANDS

No. 1, from 200 to 200
No. 2, from 200 to 200

CASING RECORD

Size	Weight per foot	Thread per foot	Kind of shoe	Amount	Kind of shoe	Cut and pulled from	Remarks
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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 "squeaked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If pins 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

10-43094-1 U. S. GOVERNMENT PRINTING OFFICE

NUMBER AND CEMENTING RECORD

Plugs and Adapters

SHOOTING RECORD

TOOLS USED

DATES

EMPLOYEES

FORMATION RECORD

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