

U. S. LAND OFFICE _____
 SERIAL NUMBER **LA 068361-B** _____
 LEASE OR PERMIT TO PROSPECT _____

[illegible]

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED

JUL 30 1963

U. S. GEOLOGICAL SURVEY
ARTESIAN WATER DIVISION

Company Hondo Oil & Gas Company Address Box 129, Artesia, New Mexico
Lessor or Tract Federal 242-A Field Empire State New Mexico
Well No. 1 Sec. 26 T. 17-S R. 27-E Meridian N.M.P.M. County Eddy
Location 330 ft. W. of N. Line and 330 ft. E. of N. Line of Sec. 26 Elevation 3511 (Derrick Base)

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 7-25-62 Title Dist. Fred. Smt.

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

Commenced drilling 10-29-61, 1961 Finished drilling 11-12-61, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by $\mathcal{G}$)

No. 1, from _____ to _____ 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

[illegible]

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

TOOLS USED

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

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

650 DATES

....., 19.....	Put to producing	19.....
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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

Carl Howell, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	5'	5'	Sub Soil
5'	20'	25'	Gravel & Shale
30'	65'	35'	Anhy. and Shale
65'	90'	25'	Anhy. and Shale
90'	150'	60'	Anhy. and Dolo.
150'	200'	50'	Red Shale and Anhy.
200'	210'	10'	Shale
210'	215'	5'	Sand
215'	260'	45'	Shale
260'	320'	60'	Broken Anhy.
320'	330'	10'	Anhy. and Dolo.
330'	350'	20'	Broken Anhy.
350'	370'	20'	Dolo.
370'	410'	40'	Broken Anhy.
410'	475'	65'	Broken Anhy. and Dolo.
475'	510'	35'	Anhy. and Dolo.
510'	555'	45'	Broken Anhy.
555'	595'	40'	Anhy. and Dolo.
595'	630'	35'	Dolo.
630'	650'	20'	Dolo. and Anhy.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
Lessor or Tract _____
Well No. _____
Location _____
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 _____
Date _____

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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

10-45004-2 U. S. GOVERNMENT PRINTING OFFICE

FORMATION RECORD		MUDGING AND CEMENTING RECORD		SHOOTING RECORD		PLUGS AND ADAPTERS		TOOLS USED		EMPLOYEES		
FROM-	TO-	Number sacks of cement	Method used	Amount of mud used	Amount of mud used	Size	Material	Explosives used	Quantity	Date	Depth shot	Depth cleared out
630'	620'											
620'	610'											
610'	600'											
600'	590'											
590'	580'											
580'	570'											
570'	560'											
560'	550'											
550'	540'											
540'	530'											
530'	520'											
520'	510'											
510'	500'											
500'	490'											
490'	480'											
480'	470'											
470'	460'											
460'	450'											
450'	440'											
440'	430'											
430'	420'											
420'	410'											
410'	400'											
400'	390'											
390'	380'											
380'	370'											
370'	360'											
360'	350'											
350'	340'											
340'	330'											
330'	320'											
320'	310'											
310'	300'											
300'	290'											
290'	280'											
280'	270'											
270'	260'											
260'	250'											
250'	240'											
240'	230'											
230'	220'											
220'	210'											
210'	200'											
200'	190'											
190'	180'											
180'	170'											
170'	160'											
160'	150'											
150'	140'											
140'	130'											
130'	120'											
120'	110'											
110'	100'											
100'	90'											
90'	80'											
80'	70'											
70'	60'											
60'	50'											
50'	40'											
40'	30'											
30'	20'											
20'	10'											
10'	0'											