

[illegible]

LOCATE WELL CORRECTLY

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STATE WATER ENGINEER
APR 19 1963

U. S. LAND OFFICE **N M**
SERIAL NUMBER **011885-A**
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Hondo Oil & Gas Company Address Box 129, Artesia, New Mexico
 Lessor or Tract Ross Ranch Field _____ State New Mexico
 Well No. 1 Sec. 20 T19-S R25-E Meridian N.M.P.M. County Eddy
 Location 660 ft. N. of N. Line and 1980 ft. N. of E. Line of Sec. 20 Elevation 3538
 (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 A. J. Adams by G. W. Edwards, 11-10-02

Date 4-17-63 Title Dist. Prod. Supt.

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

Commenced drilling 3-28, 1963 Finished drilling 4-12, 1963

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 _____

No. 5, 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
5 1/2"	15.5	8 Rd.	Used	152'	Open	MD 152'			Water Shut
8-5/8"	24	8 Rd.	Used	152'	Open	MD 152'			Water Shut
7"	20	8 Rd.	Used	152'	Open	MD 152'			Water Shut

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 0 feet to 221 feet, and from _____ feet to _____ feet.

Cable tools were used from 225 feet to 630 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	40'	40'	Dolo.
40'	75'	35'	Dolo. and Limestone
75'	95'	20'	Dolo., Limestone and Anhy.
95'	125'	30'	Limestone and Red Sand
125'	160'	35'	Red Sandstone
160'	200'	40'	Red Sandstone and Anhy.
200'	280'	80'	Sandstone
280'	300'	20'	Anhy., Sandstone, & Red Shale
300'	310'	10'	Limestone and Red Shale
310'	320'	10'	Anhy. and Sandstone
320'	360'	40'	Anhy. and Red Shale
360'	400'	40'	Limestone and Siltstone
400'	425'	25'	Dolo. and Red Shale
425'	440'	15'	Sandstone
440'	470'	30'	Dolo.
470'	495'	25'	Sandstone
495'	540'	45'	Dolo.
540'	595'	55'	Sandstone
595'	620'	25'	Dolo.
620'	630'	10'	Sandstone
			Tops: Grayburg ?? 400' Pender 621'

AT THE END OF COMPLETE DRILLER'S LOG, ADD GEOLOGIC TOPS. STATE WHETHER FROM EL OR SAMPLES.

Tops:
 Grayburg ?? 400'
 Frontier 621'

LOG OF OIL OR GAS WELL

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
UNITED STATES

Location of well, section, township, range, and meridian, and of the line of the well, and all work done thereon.
The information on this page is for the condition of the well at above date.
Signed _____
Title _____
County _____
State _____
Address _____
Box _____
City _____

OIL OR GAS SANDS OR ZONES

From	To	Notes
No. 1 from	No. 4 from	
No. 2 from	No. 5 from	
No. 3 from	No. 6 from	

IMPORTANT WATER SANDS

No. 1 from	No. 4 from	
No. 2 from	No. 5 from	
No. 3 from	No. 6 from	

CASING RECORD

From	To	Kind of casing	Depth of casing	Remarks

HISTORY OF OIL OR GAS WELL

This is the greatest importance to have a complete history of the well. Please make 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 pulling.

MUDDING AND CEMENTING RECORD

From	To	Material used	Amount of mud used

PLUGS AND ADAPTERS

Size	Length	Depth set

SHOOTING RECORD

Shot used	Explosive used	Quantity	Date	Depth shot	Depth cleared out

TOOLS USED

Tool	From	To
Drill tools were used from	0	250
Drill tools were used from	250	300

DATES

Date	Part to producing
1910	

EMPLOYEES

Driller	Driller

FORMATION RECORD

From	To	Total feet	Formation
0	10	10	Sandstone
10	20	20	Sandstone
20	30	30	Sandstone
30	40	40	Sandstone
40	50	50	Sandstone
50	60	60	Sandstone
60	70	70	Sandstone
70	80	80	Sandstone
80	90	90	Sandstone
90	100	100	Sandstone
100	110	110	Sandstone
110	120	120	Sandstone
120	130	130	Sandstone
130	140	140	Sandstone
140	150	150	Sandstone
150	160	160	Sandstone
160	170	170	Sandstone
170	180	180	Sandstone
180	190	190	Sandstone
190	200	200	Sandstone
200	210	210	Sandstone
210	220	220	Sandstone
220	230	230	Sandstone
230	240	240	Sandstone
240	250	250	Sandstone
250	260	260	Sandstone
260	270	270	Sandstone
270	280	280	Sandstone
280	290	290	Sandstone
290	300	300	Sandstone
300	310	310	Sandstone
310	320	320	Sandstone
320	330	330	Sandstone
330	340	340	Sandstone
340	350	350	Sandstone
350	360	360	Sandstone
360	370	370	Sandstone
370	380	380	Sandstone
380	390	390	Sandstone
390	400	400	Sandstone
400	410	410	Sandstone
410	420	420	Sandstone
420	430	430	Sandstone
430	440	440	Sandstone
440	450	450	Sandstone
450	460	460	Sandstone
460	470	470	Sandstone
470	480	480	Sandstone
480	490	490	Sandstone
490	500	500	Sandstone
500	510	510	Sandstone
510	520	520	Sandstone
520	530	530	Sandstone
530	540	540	Sandstone
540	550	550	Sandstone
550	560	560	Sandstone
560	570	570	Sandstone
570	580	580	Sandstone
580	590	590	Sandstone
590	600	600	Sandstone
600	610	610	Sandstone
610	620	620	Sandstone
620	630	630	Sandstone
630	640	640	Sandstone
640	650	650	Sandstone
650	660	660	Sandstone
660	670	670	Sandstone
670	680	680	Sandstone
680	690	690	Sandstone
690	700	700	Sandstone
700	710	710	Sandstone
710	720	720	Sandstone
720	730	730	Sandstone
730	740	740	Sandstone
740	750	750	Sandstone
750	760	760	Sandstone
760	770	770	Sandstone
770	780	780	Sandstone
780	790	790	Sandstone
790	800	800	Sandstone
800	810	810	Sandstone
810	820	820	Sandstone
820	830	830	Sandstone
830	840	840	Sandstone
840	850	850	Sandstone
850	860	860	Sandstone
860	870	870	Sandstone
870	880	880	Sandstone
880	890	890	Sandstone
890	900	900	Sandstone
900	910	910	Sandstone
910	920	920	Sandstone
920	930	930	Sandstone
930	940	940	Sandstone
940	950	950	Sandstone
950	960	960	Sandstone
960	970	970	Sandstone
970	980	980	Sandstone
980	990	990	Sandstone
990	1000	1000	Sandstone

FORMATION RECORD—Continued

Notes:
Well depth 1000
CST

GRAM 3005