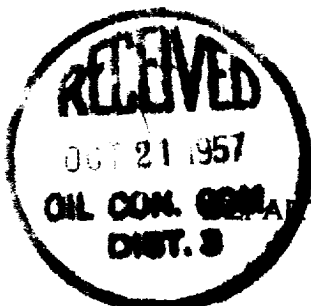


A blank 10x10 grid for graphing. The grid is composed of 10 columns and 10 rows of squares. The bottom-left square is marked with a small 'x'.



U. S. LAND OFFICE Ute Indian
SERIAL NUMBER Cont. 14-20-604-81
Co. LEASE BENTLEY CO. OIL & GAS #231246

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Box 2180, Houston 1, Texas

Company **Humble Oil & Refining Company** Address **Box 1268, Farmington, New Mexico**

Lessor or Tract **Ute Indian Tribe** Field **Verde-Callup** State **New Mexico**

Well No. **1** Sec. **7** T. **31N** R. **14W** Meridian **-** County **San Juan**

Location **382** ft. of **S.** line and **382** ft. of **E.** line of **Section 7** Elevation **5790**

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 **P. M. Lilly** ORIGINAL

Date **October 8, 1957** Title **Drillbit Augmentation**

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

Commenced drilling **July 17**, 19**57** Finished drilling **July 29**, 19**57**

OIL OR GAS SANDS OR ZONES

011000 TO 2 0000 0000 01 1000 (Denote gas by G)

No. 1, from 2276 to 2370 No. 4 from to
No. 2, from 2370 to 2470 No. 5, from to
No. 3, from 2470 to 2570 No. 6, from to
No. 1, from 2570 to 2670 No. 7, from to
No. 2, from 2670 to 2770 No. 8, 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	
5/8"	32	28	C&H	99	Hall.				
1/2"	14	28	C&H	273	Hall.		3276	2370	Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
-5/8"	110	100	Pumped		
-1/2"	2484	140	Pumped		

PLUGS AND ADAPTERS

Heaving plug—Material	Length	Depth set
Adapters—Material	Size	

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 2485 feet, and from _____ feet to _____ feet.

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

DATES

September 25, 1957

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

B. Barnett _____, Driller **T. R. McAlvain** _____, Driller
G. R. Boulwage _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	115	115	Sand, shale, and boulders
115	310	195	Shale
310	1708	1398	Sand and shale
1708	2025	317	Shale
2025	2324	299	Sand and shale
2324	2365	41	Shale
2365	2485	120	Sand and shale
			<u>FORMATION TOPS</u>
			Maneas 1159
			Siltstone 1516
			Gallup (Carroll Pay) 2320

