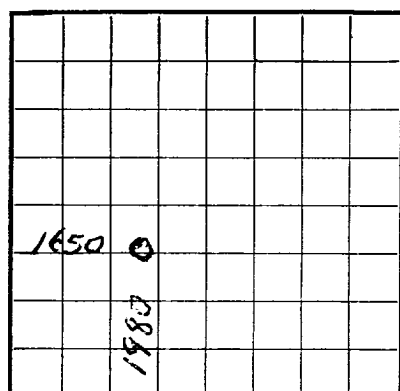




LOCATE WELL CORRECTLY

RECEIVED
JUN 27 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **PENNZOIL COMPANY** Address **1007 Midland Savings Building**
Midland, Texas 79701
Lessor or Tract **Hudson Federal 33** Field **Undesignated** State **New Mexico**
Well No. **2** Sec. **33** T. **20S** R. **30E** Meridian _____ County **Eddy**
Location **1980** ft. [N.] of S. Line and **1650** ft. [E.] of W. Line of Sec. **33** Elevation **3398**
(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

Date **June 26, 1967**Title **Drilling Supt.**

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

Commenced drilling **March 31,** 19**67** Finished drilling **May 24,** 19**67**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **None** to _____ No. 4, from **RECEIVED**

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from **June 20, 1967**

IMPORTANT WATER SANDS

No. 1, from **None** to _____ No. 3, from **None** to **None**

No. 2, 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—	
16"	65#	8	USS	504	HOWCO	Not pulled	Not perf.		
11-3/4"	42#	8	USS	1445	HOWCO	Not pulled	Not perf.		
8-5/8"	32#	8	USS	4006	HOWCO	Not pulled	Not perf.		

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	504	550 Sx	Pump	9.8#	
11-3/4"	1445	1050 Sx	Pump	10.2#	
8-5/8"	4024	1540 Sx	Pump	10.0#	

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
Not shot						

TOOLS USED

Rotary tools were used from **0** feet to **11,632** feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ 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'	180'	180'	Sand
180'	1,520'	1,340'	Salt & Anhydrite Streaks
1,520'	1,760'	240'	Sand, Dolomite & Anhydrite Streaks
1,760'	4,170'	2,410'	Dolomite & Lime
4,170'	6,690'	2,520'	Sand & Shale
6,690'	7,740'	1,050'	Lime w/Shale Streaks
7,740'	8,070'	330'	Sand & Shale
8,070'	8,350'	280'	Lime
8,350'	8,820'	470'	Sand & Shale w/Lime Streaks
8,820'	9,800'	980'	Lime & Shaley Lime
9,800'	10,000'	200'	Sand & Shale
10,000'	10,310'	310'	Lime & Shale w/Sand Streaks
10,310'	10,440'	130'	Lime w/Shale Streaks
10,440'	11,210'	770'	Shale & Limey Shale
11,210'	11,610'	400'	Lime
11,610'	11,632'	22'	Shale.

No pipe pulled from well. All strings cemented to surface.

(OVER)

FORMATION RECORD—CONTINUED

