

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

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Company Humble Oil & Refining Company Address Box 2180, Houston, Texas
Lessor or Tract Hearilla & Tr. Inds. #1 Field Pictured Cliffs Wyo State New Mexico
Well No. 6 Sec. 25 T. 29N R. 4E Meridian County Sio Arriba
Location 100 ft. NE of 1/4 Line and 300 ft. W of E Line of Section 25 Elevation 7115
(Depth 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. *P. J. M. Sullivan*

Signed Russell M. Lilly
Russell M. Lilly District Superintendent

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

Commenced drilling -----, 19-- Finished drilling -----, 19--

OIL OR GAS SANDS OR ZONES

(Denote α by G)

No. 1, from 0-3515 to 3545 No. 4, from to
No. 2, from to No. 5, from 15 to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	171	295	Pumped		
4-1/2	3603	300	Pumped		

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
			NONE			

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.

DATES

-----, 19-----
July 24, 19**56**
 The production for the first 24 hours was ----- barrels of fluid of which -----% was oil; -----% emulsion; -----% water; and -----% sediment.
 If gas well, cu. ft. per 24 hours **909 MCF**
 Rock pressure, lbs. per sq. in. **SITP 700#**
 Put to producing -----
 well shut in, No ¹⁹ pipeline conn.
 Gravity, °Bé. -----
 Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

-----, Driller
J. E. Greene, Driller

-----, Driller
H. B. Barker, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	179	179	Surface
179	3606 TD	3427	Sand And Shale
			Top of Pictured Cliffs formation 3515'.

FROM—	TO—	TOTAL FEET	FORMATION
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

HISTORY OF OIL OR GAS WELL

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 "unpacked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of holes. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

This well was drilled to a total depth of 3573' w/o completion depth of 3573'.
Set 161' of 8-5/8" at 171' w/150' rods of 150' rods. Failed to gain circulation. Found plug at 150'. rods. w/145' rods. of 150' rods.

Set 365' of 3501'. Cut 36', recovered 32'. Core bit. Jammed. 5' black shale and coal, 27' light grey, fine grained sandstone, w/very slight gas odor.

Core 22 3498' to 3512'. Cut 17', recovered 12'. 1' black shale, 9' light grey, fine grained sandstone, slightly bleeding gas, 24' dark grey shale.

Core 13 3512' to 3562'. Cut 50', recovered 50'. 46' light grey, fine grained sandstone, w/a few thin black shale beds, slightly bleeding gas. 4' black shale w/sandy streaks.

Set 3594' of 4-1/2" at 3603' w/200' rods. 101' gas and 10' rods. of 150' rods.

Set 3508' of 2" tubing at 3517'. Shipped well in. After 4 days blowdown, still 100% production at rate of 909 bbl/day.

Flowing gas well from fractured chert formation through parts. In 4-1/2" at 3512-3517'.
Well about 10'.