

APR 19 1961

U. S. LAND OFFICE Hobbs NM 0631

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY United States Post Office Box 1877 Midland, Texas
Company Smelting Refining and Mining
Lessor or Tract Federal 11-20-34
Well No. 1 Sec. 11 T. 20N R. 34E Meridian Lea
Location 1980 ft. N of M Line and 2130 ft. E of W Line of NW/4 Elevation 3666' DF

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 [Signature] Title Manager of Production

Date April 19, 1961

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

Commenced drilling November 4, 1960 Finished drilling April 4, 1961

OIL OR GAS SANDS OR ZONES (Denote gas by G)

No. 1, from 8090 to 8170 No. 4, from 10180 to 10210
No. 2, from 9465 to 9610 No. 5, from 10370 to 10430
No. 3, from 10010 to 10070 No. 6, from 10730 to 10930
No. 7 from 13040 G to 13130 G

IMPORTANT WATER SANDS

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

CASING RECORD

Table with columns: Size casing, Weight per foot, Threads per inch, Make, Amount, Kind of shoe, Cut and pulled from, Perforated (From-To), Purpose. Includes entries for 16, 10-3/4, and 7 inch casings.

MUDDING AND CEMENTING RECORD

Table with columns: Size casing, Where set, Number sacks of cement, Method used, Mud gravity, Amount of mud used. Includes entries for 16, 10-3/4, and 7 inch casings.

PLUGS AND ADAPTERS

Table with columns: Heaving plug, Material, Length, Depth set, Adapters, Material, Size.

SHOOTING RECORD

Table with columns: Size, Shell used, Quantity, Date, Depth shot, Depth cleaned.

TOOLS USED

Rotary tools were used from 0 feet to 14,019 feet, and from 200 feet to 200 feet
Cable tools were used from 0 feet to 14,019 feet, and from 200 feet to 200 feet

DATES

Put to producing April 19, 1961
The production for the first 24 hours was 205 barrels of fluid of which 100% was oil;
If gas well, cu. ft. per 24 hours
Rock pressure, lbs. per sq. in.

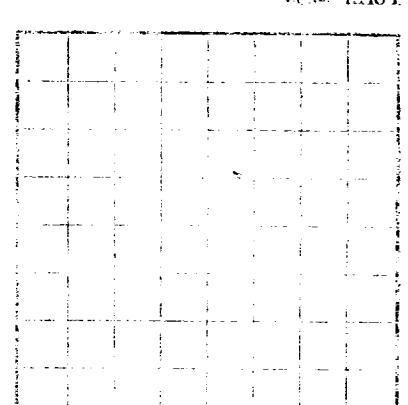
EMPLOYEES

W. O. Chambers, Driller; J. F. Lake, Driller; H. C. Ward, Driller

FORMATION RECORD

Table with columns: FROM, TO, TOTAL FEET, FORMATION. Lists depth intervals and corresponding geological formations like Sand, shale, dolomite, and anhydrite.

U.S. GEOLOGICAL SURVEY
 DEPARTMENT OF THE INTERIOR
 WASHINGTON, D. C.



LOG OF OIL OR GAS WELL

Company Name: _____
 Location: _____
 Date: _____

CASING RECORD

Depth (feet)	Casing Size (inches)	Material	Remarks
0 to 100	10 1/2	Steel	...
100 to 200	8	Steel	...

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 the results. If changes were made in the casing, state fully, and when casing was redrilled, or left in the well, give its size and location. If the well has been abandoned, give date, position, and number of shots. If rigs or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling.

Well No.	From (feet)	To (feet)	Total Feet	Formation
DST #1	10670	10990	320	Sand
DST #2	11260	11420	160	Shale
DST #3	12060	12600	540	Shale w/ lime stringers
DST #4	12600	12960	360	Lime w/ shale and chert stringers
DST #5	13120	13270	150	Sand and shale
DST #6	13270	13575	305	Shale w/ sand and lime stringers
DST #7	13575	13610	35	Lime and chert
DST #8	13610	13675	65	Lime and chert
DST #9	13675	13770	95	Shale
DST #10	13770	13805	35	Shale
DST #11	13805	13847	42	Shale
DST #12	13847	13894	47	Shale
DST #13	13894	13919	25	Shale
DST #14	13919	13947	28	Shale
DST #15	13947	13975	28	Shale
DST #16	13975	14010	35	Shale
DST #17	14010	14055	45	Shale
DST #18	14055	14105	50	Shale
DST #19	14105	14155	50	Shale
DST #20	14155	14205	50	Shale
DST #21	14205	14255	50	Shale
DST #22	14255	14305	50	Shale
DST #23	14305	14355	50	Shale
DST #24	14355	14405	50	Shale
DST #25	14405	14455	50	Shale
DST #26	14455	14505	50	Shale
DST #27	14505	14555	50	Shale
DST #28	14555	14605	50	Shale
DST #29	14605	14655	50	Shale
DST #30	14655	14705	50	Shale
DST #31	14705	14755	50	Shale
DST #32	14755	14805	50	Shale
DST #33	14805	14855	50	Shale
DST #34	14855	14905	50	Shale
DST #35	14905	14955	50	Shale
DST #36	14955	15005	50	Shale
DST #37	15005	15055	50	Shale
DST #38	15055	15105	50	Shale
DST #39	15105	15155	50	Shale
DST #40	15155	15205	50	Shale
DST #41	15205	15255	50	Shale
DST #42	15255	15305	50	Shale
DST #43	15305	15355	50	Shale
DST #44	15355	15405	50	Shale
DST #45	15405	15455	50	Shale
DST #46	15455	15505	50	Shale
DST #47	15505	15555	50	Shale
DST #48	15555	15605	50	Shale
DST #49	15605	15655	50	Shale
DST #50	15655	15705	50	Shale
DST #51	15705	15755	50	Shale
DST #52	15755	15805	50	Shale
DST #53	15805	15855	50	Shale
DST #54	15855	15905	50	Shale
DST #55	15905	15955	50	Shale
DST #56	15955	16005	50	Shale
DST #57	16005	16055	50	Shale
DST #58	16055	16105	50	Shale
DST #59	16105	16155	50	Shale
DST #60	16155	16205	50	Shale
DST #61	16205	16255	50	Shale
DST #62	16255	16305	50	Shale
DST #63	16305	16355	50	Shale
DST #64	16355	16405	50	Shale
DST #65	16405	16455	50	Shale
DST #66	16455	16505	50	Shale
DST #67	16505	16555	50	Shale
DST #68	16555	16605	50	Shale
DST #69	16605	16655	50	Shale
DST #70	16655	16705	50	Shale
DST #71	16705	16755	50	Shale
DST #72	16755	16805	50	Shale
DST #73	16805	16855	50	Shale
DST #74	16855	16905	50	Shale
DST #75	16905	16955	50	Shale
DST #76	16955	17005	50	Shale
DST #77	17005	17055	50	Shale
DST #78	17055	17105	50	Shale
DST #79	17105	17155	50	Shale
DST #80	17155	17205	50	Shale
DST #81	17205	17255	50	Shale
DST #82	17255	17305	50	Shale
DST #83	17305	17355	50	Shale
DST #84	17355	17405	50	Shale
DST #85	17405	17455	50	Shale
DST #86	17455	17505	50	Shale
DST #87	17505	17555	50	Shale
DST #88	17555	17605	50	Shale
DST #89	17605	17655	50	Shale
DST #90	17655	17705	50	Shale
DST #91	17705	17755	50	Shale
DST #92	17755	17805	50	Shale
DST #93	17805	17855	50	Shale
DST #94	17855	17905	50	Shale
DST #95	17905	17955	50	Shale
DST #96	17955	18005	50	Shale
DST #97	18005	18055	50	Shale
DST #98	18055	18105	50	Shale
DST #99	18105	18155	50	Shale
DST #100	18155	18205	50	Shale