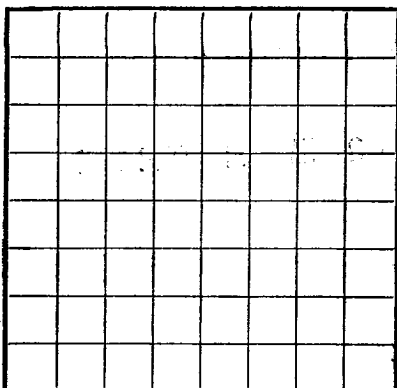




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company Morris R. Antweil Address Box 1058, Hobbs, N. M.
Yates Brothers Caprock Queen New Mexico
Lessor or Tract 33 14S 31E Field N.W.P.M. State Chaves
Well No. 330 SEX T. N R. 14S 31E County 33 4435 KB
Location ft. 1N. S. of Line and 1450 ft. E. W. of Line of Elevation

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.

Date **January 26, 1956** Signed *A. J. Smith, Jr.*
Title **Geologist**

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 gas by G)

(Denote gas by *G*)

3099	3112		
No. 1, from -----	to -----	No. 4, from -----	to -----
No. 2, from -----	to -----	No. 5, from -----	to -----
No. 3, from -----	to -----	No. 6, from -----	to -----

IMPORTANT WATER SANDS

None

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, 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	320	150	Pump&Plug	8.9	65 gal
6	3123	100	" "	10.4	80 mud

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
Perforated 3099-3104' w/6 shots per foot (bullets)						

TOOLS USED

Rotary tools were used from 0 feet to 3123 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

Creed Cox	, Driller	Andie Billard	, Driller
Jake Adams	, Driller	E. G. Holly	, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2000	2000	Red Beds, Anhydrite, Shale & Salt
2000	2200	200	Salt
2200	2318	118	Anhydrite, Salt, Red & Green Shale
2318	2420	102	Sand, Anhydrite, Red & Green Shale
2420	3099	679	Anhydrite, Salt, Red & Green Shale
3099	3117	18	Oil Sand
3117	3123	6	Anhydrite
Core #1	3088-3113 - Recovered 23 feet		
	9' Salt, Anhydrite and Sandy Dolomite		
	6' Red Sand - Saturated		
	3½' Med. grained Red Sand - Firm		
	w/scattered stain & porosity		
	3½' Dense Red Sand		
	1' Dense Anhydrite		
	Tops:		
	Yates	2318 (✓3117)	
	Queen	3099 (✓1236)	
	TD	3123 (✓1312)	

1. The first step is to identify the problem. This involves understanding the situation and the goals that need to be achieved.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

[illegible]

Company _____
 Person or Firm _____
 Well No. _____
 Location _____
 Section _____
 Township _____
 Range _____
 Meridian _____
 County _____
 State _____
 Address _____
 Elevation _____
 Line of _____
 The information given herewith is a complete and correct record of the well and all work done thereon
 as far as can be determined from all available records.
 Signed _____
 Date _____
 Title _____

..... Commenced drilling 19 Finished drilling
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

No. 1, from		No. 2, from		No. 3, from		No. 4, from		No. 5, from		No. 6, from		No. 7, from		No. 8, from		No. 9, from		No. 10, from		No. 11, from		No. 12, from		No. 13, from		No. 14, from		No. 15, from		No. 16, from		No. 17, from		No. 18, from		No. 19, from		No. 20, from		No. 21, from		No. 22, from		No. 23, from		No. 24, from		No. 25, from		No. 26, from		No. 27, from		No. 28, from		No. 29, from		No. 30, from		No. 31, from		No. 32, from		No. 33, from		No. 34, from		No. 35, from		No. 36, from		No. 37, from		No. 38, from		No. 39, from		No. 40, from		No. 41, from		No. 42, from		No. 43, from		No. 44, from		No. 45, from		No. 46, from		No. 47, from		No. 48, from		No. 49, from		No. 50, from		No. 51, from		No. 52, from		No. 53, from		No. 54, from		No. 55, from		No. 56, from		No. 57, from		No. 58, from		No. 59, from		No. 60, from		No. 61, from		No. 62, from		No. 63, from		No. 64, from		No. 65, from		No. 66, from		No. 67, from		No. 68, from		No. 69, from		No. 70, from		No. 71, from		No. 72, from		No. 73, from		No. 74, from		No. 75, from		No. 76, from		No. 77, from		No. 78, from		No. 79, from		No. 80, from		No. 81, from		No. 82, from		No. 83, from		No. 84, from		No. 85, from		No. 86, from		No. 87, from		No. 88, from		No. 89, from		No. 90, from		No. 91, from		No. 92, from		No. 93, from		No. 94, from		No. 95, from		No. 96, from		No. 97, from		No. 98, from		No. 99, from		No. 100, from	
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																																																																																																				

IMPORTANT WATER SANDS

.....	01		mod 16		01		mod 16
.....	01		mod 16		01		mod 16

CASEING RECORD

[illegible]

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, 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 bailing.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

RECORDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

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	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466
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SHOOTING RECORD

[illegible]

0120 2100T

[illegible]

DATE

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EMPLOYEES

Driller	Driller	Driller	Driller
Driller	Driller	Driller	Driller

FORMATION RECORD

[illegible]