

U. S. LAND OFFICE *Santa Fe*
 SERIAL NUMBER *SE-078714*
 LEASE OR PERMIT TO PROSPECT

RECEIVED
MAR 27 1952

LOG OF OIL OR GAS WELL

Company E. Leam & Maistaco Address P. O. Box 351, Durango, Colorado
 Lessor or Tract Humble Oil & Ref. Co. Field Undesignated State New Mexico
 Well No. 1 Sec. 34 T. 24N R. 6E Meridian N.M.P.M. County San Juan
 Location 790 ft. N of E Line and 790 ft. W of E Line of said Sec. 34 Elevation 6828 ft.
 (Derrick floor relative to sea level)

Signed John F. Mitchell
John F. Mitchell
Title Agent

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

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

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

[illegible]

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	246'	175	Pump	-----	-----
4 1/2"	6522'	350 (shoe)	Pump		PBD 6490'
		(Look at 417'... squeezed with 100 sacks)			

Plugs - Squeeze	Cement	Length	760'	Depth set	560' to 645'
Heating Plug - Material	Cement	Size	225'		520' to 500.5'
Adapters - Squeeze	Cement	Size	25'		0' to 25'

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

Rotary tools were used from 0 feet to 6535 feet, and from 6535 feet to 6535 feet.

Cable tools were used from 0 feet to 6535 feet, and from 6535 feet to 6535 feet.

DATES		Test on pump
<u>Abandoned</u>	February 17, 1962	Put to producing / December 12, 1961.

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----
 Rock pressure lbs. per sq. in. -----

5. *Conclusions*

U.S. AIR FORCE

SECRET

LEAD ON 500 OBJECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TOP OF OIL OR GAS WELL

FOR THE RECORD

... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..

[Handwritten signature]

... ..
... ..

1. The first of these is the fact that the Commission has not yet received any information from the Government of the United States regarding the results of its investigation of the activities of the American Friends Service Committee in the Philippines.

JIO TO LAD SCNS DO

[illegible]

No. 1, from 100 to 1000	No. 1, from 100 to 1000
No. 2, from 100 to 1000	No. 2, from 100 to 1000
No. 3, from 100 to 1000	No. 3, from 100 to 1000

IMPORTING VALUES

.....	at	.....	per 1.0%	.....	at	.....	per 1.0%
.....	at	.....	per 1.0%	.....	at	.....	per 1.0%

CABLING RECORD

Category	Sub-category	Value	Unit	Percentage	Percentage of total
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	

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of reworking, 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 abandoned, 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 testing of shoals.

HISTORY OF OIL OR GAS WELL

SHOOTING RECORD					
Time	Shot	Number of shots	Shot	Number of shots	Shot
11:00	1	1	1	1	1
11:15	2	2	2	2	2
11:30	3	3	3	3	3
11:45	4	4	4	4	4
12:00	5	5	5	5	5
12:15	6	6	6	6	6
12:30	7	7	7	7	7
12:45	8	8	8	8	8
13:00	9	9	9	9	9
13:15	10	10	10	10	10
13:30	11	11	11	11	11
13:45	12	12	12	12	12
14:00	13	13	13	13	13
14:15	14	14	14	14	14
14:30	15	15	15	15	15
14:45	16	16	16	16	16
15:00	17	17	17	17	17
15:15	18	18	18	18	18
15:30	19	19	19	19	19
15:45	20	20	20	20	20
16:00	21	21	21	21	21
16:15	22	22	22	22	22
16:30	23	23	23	23	23
16:45	24	24	24	24	24
17:00	25	25	25	25	25
17:15	26	26	26	26	26
17:30	27	27	27	27	27
17:45	28	28	28	28	28
18:00	29	29	29	29	29
18:15	30	30	30	30	30
18:30	31	31	31	31	31
18:45	32	32	32	32	32
19:00	33	33	33	33	33
19:15	34	34	34	34	34
19:30	35	35	35	35	35
19:45	36	36	36	36	36
20:00	37	37	37	37	37
20:15	38	38	38	38	38
20:30	39	39	39	39	39
20:45	40	40	40	40	40
21:00	41	41	41	41	41
21:15	42	42	42	42	42
21:30	43	43	43	43	43
21:45	44	44	44	44	44
22:00	45	45	45	45	45
22:15	46	46	46	46	46
22:30	47	47	47	47	47
22:45	48	48	48	48	48
23:00	49	49	49	49	49
23:15	50	50	50	50	50
23:30	51	51	51	51	51
23:45	52	52	52	52	52
24:00	53	53	53	53	53
24:15	54	54	54	54	54
24:30	55	55	55	55	55
24:45	56	56	56	56	56
25:00	57	57	57	57	57
25:15	58	58	58	58	58
25:30	59	59	59	59	59
25:45	60	60	60	60	60
26:00	61	61	61	61	61
26:15	62	62	62	62	62
26:30	63	63	63	63	63
26:45	64	64	64	64	64
27:00	65	65	65	65	65
27:15	66	66	66	66	66
27:30	67	67	67	67	67
27:45	68	68	68	68	68
28:00	69	69	69	69	69
28:15	70	70	70	70	70

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:45
29:45-30:00

11:00-11:15
11:15-11:30
11:30-11:45
11:45-12:00
12:00-12:15
12:15-12:30
12:30-12:45
12:45-13:00
13:00-13:15
13:15-13:30
13:30-13:45
13:45-14:00
14:00-14:15
14:15-14:30
14:30-14:45
14:45-15:00
15:00-15:15
15:15-15:30
15:30-15:45
15:45-16:00
16:00-16:15
16:15-16:30
16:30-16:45
16:45-17:00
17:00-17:15
17:15-17:30
17:30-17:45
17:45-18:00
18:00-18:15
18:15-18:30
18:30-18:45
18:45-19:00
19:00-19:15
19:15-19:30
19:30-19:45
19:45-20:00
20:00-20:15
20:15-20:30
20:30-20:45
20:45-21:00
21:00-21:15
21:15-21:30
21:30-21:45
21:45-22:00
22:00-22:15
22:15-22:30
22:30-22:45
22:45-23:00
23:00-23:15
23:15-23:30
23:30-23:45
23:45-24:00
24:00-24:15
24:15-24:30
24:30-24:45
24:45-25:00
25:00-25:15
25:15-25:30
25:30-25:45
25:45-26:00
26:00-26:15
26:15-26:30
26:30-26:45
26:45-27:00
27:00-27:15
27:15-27:30
27:30-27:45
27:45-28:00
28:00-28:15
28:15-28:30
28:30-28:45
28:45-29:00
29:00-29:15
29:15-29:30
29:30-29:

ATTACHED TO AND MADE PART OF THE LOG OF OIL OR GAS
WELL REPORT DATE MARCH 20, 1962: SF-078714

History of Oil or Gas Well:

- 8-25-61: Spudded well. Drilled to 250' and cemented 8 5/8" csg. at 246' with 175 sacks. circulated cement.
- 8-26 thru 9-6-61: Drilled 7 7/8" hole to 6535'. Ran Schlumberger Senio-Gamma 6535' to 4000'....Induction-ES 6535'
- 9-7-61: Cemented 304 joints 4 1/2" csg. at 6522' with 300 sacks of 50/50 pozmix followed by 50 sacks of neat cement. Open guide shoe in bottom with float collar at 6490'. Float failed, therefore, held pressure on casing and landed in head immediately.
- 9-10-61: Moved in Stone Completion Rig. Mercury ran cement top log from float collar at 6490' to 4700'. Found indicated cement top at 4864'. Perforated 4 1/2" csg. 6392-6384' (2nd Dakota) with six 3 1/8" Dyna-jets per foot. Treated 2nd Dakota with sand-water frac through 4 1/2" csg. using 30,000# 20-40 sand and 29,000 gals. of "slick" water treated with 1% CaCl₂ (7# J-2 per 1000 gals. and 25# F-4/1000 gals mixed only in first 10,000 gals of water) Initial breakdown 3800#, momentarily dropped to 1550# at 11 B/M and increased to 2400# at 36 B/M. Started sand at 1 1/2#/gal. and increased to 1#. Injection pressure dropped to 1925# when sand hit formation. Increased sand to 1 1/2# at 49 B/M injection rate. Flushed sand with 130 bbls. of water calculated to over flush by 26 bbls. Instant S.I. pressure 1150#. Average injection rate 35.4 B/M. Well stood for 2 hrs. and casing went on vacuum. Ran tubing and found top of sand at 6465' (25' fill above float collar at 6490') Pulled up and landed tubing at 6312' (72' above perforation) Swabbed 130 bbls. of water. No gas.
- 9-11,12-61: Swabbed back and recovered all lead water and continued swabbing formation water but failed to lower fluid level below 1200' while swabbing at rate of 440 B/D. Swabbed at total of 1070 bbls. of water.
- 9-13-61: Plugged 2nd Dakota, perforations 6384-92' with 65 sacks of cement. Equalized thru 2" tubing hung at 6450'. Pulled up and loaded hole and squeezed. Stood 4 hrs. Found top of plug at 5690' indicating 10 sacks squeezed to perforations. Pressure tested 4 1/2" csg. and fluid pumped away. Located leak in 4 1/2" csg. at 4178' by use of Hewco Retrievable packer. Squeezed 4 1/2" csg. leak at 4178' thru 2" tbg set on packer at 3860' with 100 sacks of neat cement treated with 2% CaCl₂ and 1 1/2#/sack of Flocale. Displaced 80 sacks thru leak. Squeezed to 3500 p.s.i.g. for 11 min. Calculated top at 3930'.
- 9-14-61: Released packer and pulled out. Ran back with bit. Standing cemented.
- 9-15-61: Found top of cement at 3931' and drilled out hard cement to 4178'. Ran to 5680' and displaced water with oil and spotted 350 gals. of acid on bottom. Mercury perforated 4 1/2" csg. 5214-5219' with six 3 1/8" Dyna-jets/ft.

ADAM D. SHERMAN, JR., PRESIDENT
 1000 N. W. 67TH AVE., SUITE 100
 MIAMI, FLORIDA 33149

10/10/2011 11:14 AM

100-204000-101; 5 November 1964. The "RUE of Berlin" (New Berlin) is the
newest building in the city.

of "high school-level mathematics" and "level of study" (e.g., Bachelor's and Master's degrees) is not statistically significant.

1. The first of these is the fact that the Government has been unable to secure the necessary funds to carry out its policy of non-interference in the internal affairs of the Republic of China. This has been due to a variety of factors, including the fact that the Government has been unable to secure the necessary funds to carry out its policy of non-interference in the internal affairs of the Republic of China.

1. The first part of the report is a general statement of the purpose and scope of the study. It states that the purpose is to determine the effect of the new tax law on the income of the average family. The scope of the study is limited to the income of the average family in the United States.

2. The second part of the report is a description of the data used in the study. It states that the data were obtained from the Internal Revenue Service. The data were for the year 1964 and were for the income of the average family in the United States.

3. The third part of the report is a description of the methods used in the study. It states that the methods used were the same as those used in the study of the effect of the new tax law on the income of the average family in the United States.

4. The fourth part of the report is a description of the results of the study. It states that the results of the study are as follows: (a) The income of the average family in the United States has increased by 10% since 1960. (b) The income of the average family in the United States has increased by 15% since 1960. (c) The income of the average family in the United States has increased by 20% since 1960.

5. The fifth part of the report is a conclusion. It states that the results of the study show that the income of the average family in the United States has increased by 10% since 1960. This increase is due to the new tax law.

William Lawrence has never lost his love over his "old buddy" B-21, and while "B-21 would never walk or roll" and when criticized by the public B-21 is hard to defend, "B-21 is still a winner."

...to
... ..
... ..
... ..
... ..
... ..
... ..
... ..
... ..

~~SECRET~~ ~~NOFORN~~

[illegible]

- 9-15-61: Treated Gallup (5214 to 5219') with sand-oil frac using 34,000 gals. of oil and 19,000# 20-40 sand followed by 10,000# 10-20 sand. Break-down pressure 2500 p.s.i.g. Average treating pressure 2900 Psig. Maximum and final pressure 3100 psig. Started sand at $\frac{1}{4}$ gal. & increased in $\frac{1}{4}$ increments up to maximum of $1\frac{1}{4}$ gal. Average injection rate 27.1 B/M at 0.9# gal. Instant S.I. pressure 2700 psig. Closed in 3 hours. Rled to tanks and flowed 115bbls. Started swabbing.
- 9-16 thru Well was alternately swabbed and flowed to tanks. Oil rate declined
- 9-18-61: from 50 B/D to 8 B/D. Landed tubing at 5179' and moved out completion rig.
- 9-19 thru Well flowed through 14-26/64" choke with 100 psig tubing pressure &
- 12-2-61: 250 psig casing pressure. Recovered all load oil and produced 129 bbls. new oil. Average daily rate 8 bbls, no water.
- 12-3 to Moved in Lehman Service rig and ran 2" X $1\frac{1}{2}$ " X 12' insert pump with
- 12-5-61: anchor and set in 2" tubing at 5155'/. Well flowed through casing. Difficult to keep engine running. Installed Separator. Started pump.
- 12-20-61: Started Pump.
- 1-30-62: Shut well in. Produced 420 bbls on pump at average of 9 B/D.
- 2-17-62: Moved in Lehman Service Rig. Pulled rods & pump. Hung tubing at 5230' and equalized 20 sacks. Pulled to 4855'. Cleared tubing and shut in. Felt for top after cement set and found top of solid cement at 5005' which calculates 3.6 sacks squeezed into perforations at 5214-5219". Pulled and laid down tubing. Placed 25' cement plug in top of $4\frac{1}{2}$ " casing and salvaged casing and tubing head. Welded and cement $4\frac{1}{2}$ " marker in top of 8 5/8". Well Abandoned 2-17-62.

