

A 10x10 grid with a 2x2 square highlighted in the bottom-left corner. The number 2 is written in the bottom-left cell of the highlighted area.

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 064-009 (b)
LEASE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Buffalo Oil Company Address 203 Carper Bldg., Artesia, N.M.
Lessor or Tract Walker Field Young Pool Ext State New Mexico
Well No. 1 Sec. 9 T. 18S R. 32E Meridian NMPM County Lea
Location 660 ft. N of Sec Line and 660 ft. W of Sec Line of Section 9 Elevation 3794 dr.

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 December 31, 1957 Title Dist. Supt.

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

Commenced drilling November 28 1957 Finished drilling December 15 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3810 to 3824 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ 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	1071	250 sax 2% gel Incor			
5-1/2	3860	550 sax 8% Incor	Plug		
		plus 100 sax 2% Incor (Circulated)			

PLUGS AND ADAPTERS

Heaving plug—Material ----- Length ----- Depth set -----
Adapters—Material ----- Size -----

SHOOTING RECORD

<u>Size</u>	<u>Shell used</u>	<u>Explosive used</u>	<u>Quantity</u>	<u>Date</u>	<u>Depth shot</u>	<u>Depth cleaned out</u>
5-1/2"OD	Csg. perforated w/ Welox jets		4 shots per foot.			3810-24'

TOOLS USED

Rotary tools were used from 0 feet to 3860 feet, and from _____ feet to _____ feet.

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

DATES

December 31, 1957 Put to producing December 30, 1957

The production for the first 8 hours was 46.86 barrels of fluid of which 100-% 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

Tremblay	Driller	Crismon	Driller
P. J. Carce	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1085	1085	Shale & Sand
1085	2408	1323	Salt & Anhy.
2408	2608	200	Anhy. & Dolo.
2608	3049	441	Shale, Sd, & Anhy.
3049	3778	729	Dolo. & Anhy.
3778	3829	51	Sand & Anhy.

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE ME I CORRECTLY

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The information given herewith is a complete and correct record of the Roll and all work done thereon as far as can be determined from all available records.

Signed _____

Location West of N. 1/2 of Sec. 1 and 20N 17W
T. 68 N., R. 39E Meridian
Section or Tract _____
Company _____

Address and where located _____
Field Notes _____ State _____
County _____
Elevation _____
at top line of _____

OIL OR GAS SANDS OR ZONES

to 1000 ft. from shore

2025 RELEASE UNDER E.O. 14176

See attached sheet.

0100234 0012A2

Year	Month	Day	Time	Location	Activity	Remarks
1964	1	1	10:00	San Francisco	Arrival	First trip
1964	1	2	10:00	San Francisco	Departure	Second trip
1964	1	3	10:00	San Francisco	Arrival	Third trip
1964	1	4	10:00	San Francisco	Departure	Fourth trip
1964	1	5	10:00	San Francisco	Arrival	Fifth trip
1964	1	6	10:00	San Francisco	Departure	Sixth trip
1964	1	7	10:00	San Francisco	Arrival	Seventh trip
1964	1	8	10:00	San Francisco	Departure	Eighth trip
1964	1	9	10:00	San Francisco	Arrival	Ninth trip
1964	1	10	10:00	San Francisco	Departure	Tenth trip
1964	1	11	10:00	San Francisco	Arrival	Eleventh trip
1964	1	12	10:00	San Francisco	Departure	Twelfth trip
1964	1	13	10:00	San Francisco	Arrival	Thirteenth trip
1964	1	14	10:00	San Francisco	Departure	Fourteenth trip
1964	1	15	10:00	San Francisco	Arrival	Fifteenth trip
1964	1	16	10:00	San Francisco	Departure	Sixteenth trip
1964	1	17	10:00	San Francisco	Arrival	Seventeenth trip
1964	1	18	10:00	San Francisco	Departure	Eighteenth trip
1964	1	19	10:00	San Francisco	Arrival	Nineteenth trip
1964	1	20	10:00	San Francisco	Departure	Twentieth trip
1964	1	21	10:00	San Francisco	Arrival	Twenty-first trip
1964	1	22	10:00	San Francisco	Departure	Twenty-second trip
1964	1	23	10:00	San Francisco	Arrival	Twenty-third trip
1964	1	24	10:00	San Francisco	Departure	Twenty-fourth trip
1964	1	25	10:00	San Francisco	Arrival	Twenty-fifth trip
1964	1	26	10:00	San Francisco	Departure	Twenty-sixth trip
1964	1	27	10:00	San Francisco	Arrival	Twenty-seventh trip
1964	1	28	10:00	San Francisco	Departure	Twenty-eighth trip
1964	1	29	10:00	San Francisco	Arrival	Twenty-ninth trip
1964	1	30	10:00	San Francisco	Departure	Thirtieth trip
1964	1	31	10:00	San Francisco	Arrival	Thirty-first trip
1964	2	1	10:00	San Francisco	Departure	Thirty-second trip
1964	2	2	10:00	San Francisco	Arrival	Thirty-third trip
1964	2	3	10:00	San Francisco	Departure	Thirty-fourth trip
1964	2	4	10:00	San Francisco	Arrival	Thirty-fifth trip
1964	2	5	10:00	San Francisco	Departure	Thirty-sixth trip
1964	2	6	10:00	San Francisco	Arrival	Thirty-seventh trip
1964	2	7	10:00	San Francisco	Departure	Thirty-eighth trip
1964	2	8	10:00	San Francisco	Arrival	Thirty-ninth trip
1964	2	9	10:00	San Francisco	Departure	Fortieth trip
1964	2	10	10:00	San Francisco	Arrival	Forty-first trip
1964	2	11	10:00	San Francisco	Departure	Forty-second trip
1964	2	12	10:00	San Francisco	Arrival	Forty-third trip
1964	2	13	10:00	San Francisco	Departure	Forty-fourth trip
1964	2	14	10:00	San Francisco	Arrival	Forty-fifth trip
1964	2	15	10:00	San Francisco	Departure	Forty-sixth trip
1964	2	16	10:00	San Francisco	Arrival	Forty-seventh trip
1964	2	17	10:00	San Francisco	Departure	Forty-eighth trip
1964	2	18	10:00	San Francisco	Arrival	Forty-ninth trip
1964	2	19	10:00	San Francisco	Departure	Fiftieth trip
1964	2	20	10:00	San Francisco	Arrival	Fifty-first trip
1964	2	21	10:00	San Francisco	Departure	Fifty-second trip
1964	2	22	10:00	San Francisco	Arrival	Fifty-third trip
1964	2	23	10:00	San Francisco	Departure	Fifty-fourth trip
1964	2	24	10:00	San Francisco	Arrival	Fifty-fifth trip
1964	2	25	10:00	San Francisco	Departure	Fifty-sixth trip
1964	2	26	10:00	San Francisco	Arrival	Fifty-seventh trip
1964	2	27	10:00	San Francisco	Departure	Fifty-eighth trip
1964	2	28	10:00	San Francisco	Arrival	Fifty-ninth trip

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 pipes or bridges were put in the well for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

[illegible]

881754C 1A 821119

.....	Revised			
.....				

CLONES OF TROCH2

no	name	date	time	from	to	unit
1	100% red stone + 50% white	10/10/10	10:00	10:00	10:00	10:00

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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of at most	at	 most

[illegible]

for the first 30 hours was 15. On a scale of 1 to 10, 1 being the least and 10 the most, the patient was 10 on the first 30 hours and 11 on the last 30 hours.

1. Name of the person or organization: <u>Mr. J. Edgar Hoover</u> 2. Address: <u>Washington, D. C.</u> 3. City: <u>Washington</u> State: <u>D. C.</u> Zip: <u>20535</u> 4. Country: <u>U. S. A.</u>	5. Name of the person or organization: <u>Mr. J. Edgar Hoover</u> 6. Address: <u>Washington, D. C.</u> 7. City: <u>Washington</u> State: <u>D. C.</u> Zip: <u>20535</u> 8. Country: <u>U. S. A.</u>
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11. The following information is provided for the year ended 31/12/2019:

EX-104-11-141907

DATE	TIME	LOCATION	WIND	WAVE	SEA	WATER
1967-08-01	10:00	1000	10	10	10	10
1967-08-01	11:00	1000	10	10	10	10
1967-08-01	12:00	1000	10	10	10	10
1967-08-01	13:00	1000	10	10	10	10
1967-08-01	14:00	1000	10	10	10	10
1967-08-01	15:00	1000	10	10	10	10
1967-08-01	16:00	1000	10	10	10	10
1967-08-01	17:00	1000	10	10	10	10
1967-08-01	18:00	1000	10	10	10	10
1967-08-01	19:00	1000	10	10	10	10
1967-08-01	20:00	1000	10	10	10	10
1967-08-01	21:00	1000	10	10	10	10
1967-08-01	22:00	1000	10	10	10	10
1967-08-01	23:00	1000	10	10	10	10
1967-08-02	00:00	1000	10	10	10	10
1967-08-02	01:00	1000	10	10	10	10
1967-08-02	02:00	1000	10	10	10	10
1967-08-02	03:00	1000	10	10	10	10
1967-08-02	04:00	1000	10	10	10	10
1967-08-02	05:00	1000	10	10	10	10
1967-08-02	06:00	1000	10	10	10	10
1967-08-02	07:00	1000	10	10	10	10
1967-08-02	08:00	1000	10	10	10	10
1967-08-02	09:00	1000	10	10	10	10
1967-08-02	10:00	1000	10	10	10	10
1967-08-02	11:00	1000	10	10	10	10
1967-08-02	12:00	1000	10	10	10	10
1967-08-02	13:00	1000	10	10	10	10
1967-08-02	14:00	1000	10	10	10	10
1967-08-02	15:00	1000	10	10	10	10
1967-08-02	16:00	1000	10	10	10	10
1967-08-02	17:00	1000	10	10	10	10
1967-08-02	18:00	1000	10	10	10	10
1967-08-02	19:00	1000	10	10	10	10
1967-08-02	20:00	1000	10	10	10	10
1967-08-02	21:00	1000	10	10	10	10
1967-08-02	22:00	1000	10	10	10	10
1967-08-02	23:00	1000	10	10	10	10
1967-08-03	00:00	1000	10	10	10	10
1967-08-03	01:00	1000	10	10	10	10
1967-08-03	02:00	1000	10	10	10	10
1967-08-03	03:00	1000	10	10	10	10
1967-08-03	04:00	1000	10	10	10	10
1967-08-03	05:00	1000	10	10	10	10
1967-08-03	06:00	1000	10	10	10	10
1967-08-03	07:00	1000	10	10	10	10
1967-08-03	08:00	1000	10	10	10	10
1967-08-03	09:00	1000	10	10	10	10
1967-08-03	10:00	1000	10	10	10	10
1967-08-03	11:00	1000	10	10	10	10
1967-08-03	12:00	1000	10	10	10	10
1967-08-03	13:00	1000	10	10	10	10
1967-08-03	14:00	1000	10	10	10	10</

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FROM-	TO-	TOTAL FEET	FORMATION
			FORMATION RECORD—Continued

WELL SUMMARY
WALKER NO. 1

Spud date, 12:15 a.m., 11-28-57. Completed 12-15-57. WI Buffalo Oil Company 100 percent. Contractor, S. P. Yates Drlg. Co. Mud vender, Union Supply Co. (Baroid) Circulating medium, air below 1073'.

CASING PROGRAM:

SURFACE PIPE: 8-5/8" OD, J-55, 24#, 8RD, RT&C, 33 joints, set at 1071'. Cemented with 250 sacks 2% gel Incor. Cement circulated. PD 10:25 a.m., 12-1-57.

PRODUCTION PIPE: 5-1/2" OD, J-55, 14#, 8RD, RT&C, 117 joints, set at 3860'. Float collar at 3830'. Centralizers on joints 1, 2, 4, 6, and 8. Cemented with 550 sacks 8% gel Incor followed by 100 sacks 2% gel Incor. Cement circulated. Plug down 1:00 p.m., 12-16-57. Tested with 1200 psi for 30 minutes. OK.

CORED INTERVALS:

Core No. 1: 3752-91', Cut 29', Recovered 23' NS.
Core No. 2: 3781-3812', Cut 31', Recovered 27'.
Stain 3704-06', 08-09. Lost 4' on bottom of core.
Core No. 3: Could not cut due to fluid in hole.

LOGS:

Ran Welex, Ionization Chamber R/A logs.

PERFS:

Perforated 3810-24' with 4 Welex Dyna-Jets per foot.

TREATMENT:

Treated perfs 3810-24' with 10,000 gallons lease crude, 10,000# 20-40 sand and 500# 10-20 sand at end of treatment. Broke formation down at 4400 psi down 2-7/8" OD tubing below packer. Formation treated at average rate of 6.8 bpm at 3500 psi. CP 800-200. Sand screened out with 9 bbls. treating fluid in casing. Cleaned out sand from 3790-3828'.

POTENTIAL:

Ran 2-3/8" OD, J-55 tubing to 3818' with SN at 3784'. Recovered load and potentialized as follows:

Swabbed hourly 13.79, 5.51, 8.27, 2.75, shut down 2 hours, swabbed 13.79, 2.75 for a recovery of 46.86 BNO in 8 hours. Shut in well waiting on pumping equipment.

