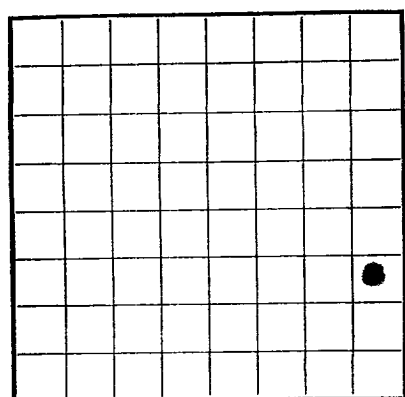




LOCATE WELL CORRECTLY

U. S. LAND OFFICE **New Mexico**SERIAL NUMBER **1 C 051869**

LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Taxaco Inc.** Address **Box 1109, Midland, Texas**
Lessor or Tract **Cotton Draw Unit** Field **Palmer Calaveras** State **New Mexico**
Well No. **42** Sec. **20** T. **25N** R. **32E** Meridian **10N** County **Lea**
Location **1450** ft. ^[N.] of **1** Line and **130** ft. ^[W.] of **1** Line of **Sec 20** Elevation **3392.5'** ^(Derrick 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.

Signed

Title **Asst. Dir. Mgr.**Date **April 22, 1961**

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

Commenced drilling **April 6**, 19**61** Finished drilling **April 14**, 19**61**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **1593'** to **1606'** No. 4, from _____ to _____
No. 2, from **1600'** to **1620'** No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from **None** to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
8-5/8	29	4	API	1000'	API	1593'	1593'	1600'	Logging
4-1/2	19	4	API	1000'	API	1600'	1600'	1620'	Logging
2-3/8	11	4	API	1000'	API	1620'	1620'	1695'	Production
Perforations: (1593' to 1600') (1600' to 1620')									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	297.50	250	PCP	15.0	Hole Full
4-1/2	1724.57	200	PCP	14.6	Hole Full
2-3/8	1634.58	300	Water	Water	Hole Full

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
Acid: Treated with 500 gallons acid and water - Maximum pressure 1500', broke to 1000'.						

TOOLS USED

Rotary tools were used from **40'** feet to **4735'** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

April 22, 19**61** Put to producing **April 18**, 19**61**
The production for the first 24 hours was **42.75** barrels of fluid of which **100** % was oil; **0** %
emulsion; **0** % water; and **0** % sediment. Gravity, °Bé. **11.0 at 60 deg.**
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

A. C. Hansen, Driller **Ray Williams**, Driller
O. E. Green, Driller _____, Driller

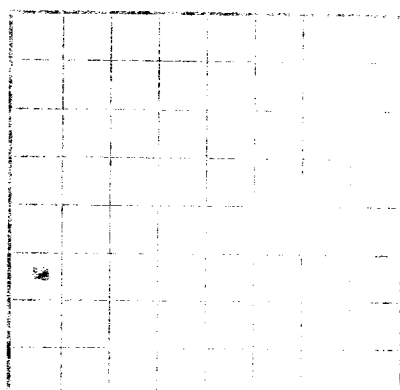
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
40	730	730	Shale, Red Bed & Gyp
730	800	800	Anhydrite & Dolomite
800	1000	1000	Sand & Shale
1000	1100	1100	Sand & Anhydrite
1100	1200	1200	Anhydrite
1200	1300	1300	Shale
1300	1400	1400	Sand
1400	1500	1500	Shale
1500	1600	1600	Sand
1600	1700	1700	Sand & Shale - Total Depth
1700	1800	1800	Flint Rock Total Depth
GEOLOGICAL TESTS			
Top Harder Anhydrite		730'	
Top Harder Dolomite		800'	
Top Sand		1100'	
Base Sand		1200'	
Top Dolomite Lense		1300'	
Top Anhydrite Sand		1400'	
Total Depth		1700'	
Flint Rock Total Depth		1800'	

1. Name of Permittee: _____
2. Date of Permit: _____
3. Location of Permit: _____
4. Purpose of Permit: _____
5. Duration of Permit: _____
6. Issued by: _____
7. Signature: _____
8. Stamp: _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL.



YITCEROC : NEW YORK

[illegible]

The information given herewith is a complete and correct statement of the facts as far as can be determined from all available records.

Signature _____

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

..... guillemet bedain? guillemet bedain?

OUT OR GAS SAVING OR ZONES

(Densities are in 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

IMPORTANT WATER SANDS

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

CRIMINAL RECORD

Case	By	Through	Where	Amount	Estimated date when paid	From	To	Particulars
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								

It is of the greatest importance to have a complete story of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. Were any changes made in the casing, state why, and if any casing was extracted, or left in the well, give its size and location. If the well has been abandoned, give date, size, position, and number of pumps or drills were put in to test it. State kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE

BUILDING AND CEMENTING RECORD

[illegible]

100% COTTON

1. Name of the	2. Address	3. City	4. State	5. Zip
...	...	...	...	...

СЯОЯ ОИГООН

Order No.	Quantity	Date	Deposit	Interest	Total
1	100	1/1/19	100.00	0.00	100.00
2	100	2/1/19	100.00	0.00	100.00
3	100	3/1/19	100.00	0.00	100.00
4	100	4/1/19	100.00	0.00	100.00
5	100	5/1/19	100.00	0.00	100.00
6	100	6/1/19	100.00	0.00	100.00
7	100	7/1/19	100.00	0.00	100.00
8	100	8/1/19	100.00	0.00	100.00
9	100	9/1/19	100.00	0.00	100.00
10	100	10/1/19	100.00	0.00	100.00
11	100	11/1/19	100.00	0.00	100.00
12	100	12/1/19	100.00	0.00	100.00
13	100	1/1/20	100.00	0.00	100.00
14	100	2/1/20	100.00	0.00	100.00
15	100	3/1/20	100.00	0.00	100.00
16	100	4/1/20	100.00	0.00	100.00
17	100	5/1/20	100.00	0.00	100.00
18	100	6/1/20	100.00	0.00	100.00
19	100	7/1/20	100.00	0.00	100.00
20	100	8/1/20	100.00	0.00	100.00
21	100	9/1/20	100.00	0.00	100.00
22	100	10/1/20	100.00	0.00	100.00
23	100	11/1/20	100.00	0.00	100.00
24	100	12/1/20	100.00	0.00	100.00
25	100	1/1/21	100.00	0.00	100.00
26	100	2/1/21	100.00	0.00	100.00
27	100	3/1/21	100.00	0.00	100.00
28	100	4/1/21	100.00	0.00	100.00
29	100	5/1/21	100.00	0.00	100.00
30	100	6/1/21	100.00	0.00	100.00
31	100	7/1/21	100.00	0.00	100.00
32	100	8/1/21	100.00	0.00	100.00
33	100	9/1/21	100.00	0.00	100.00
34	100	10/1/21	100.00	0.00	100.00
35	100	11/1/21	100.00	0.00	100.00
36	100	12/1/21	100.00	0.00	100.00
37	100	1/1/22	100.00	0.00	100.00
38	100	2/1/22	100.00	0.00	100.00
39	100	3/1/22	100.00	0.00	100.00
40	100	4/1/22	100.00	0.00	100.00
41	100	5/1/22	100.00	0.00	100.00
42	100	6/1/22	100.00	0.00	100.00
43	100	7/1/22	100.00	0.00	100.00
44	100	8/1/22	100.00	0.00	100.00
45	100	9/1/22	100.00	0.00	100.00
46	100	10/1/22	100.00	0.00	100.00
47	100	11/1/22	100.00	0.00	100.00
48	100	12/1/22	100.00	0.00	100.00
49	100	1/1/23	100.00	0.00	100.00
50	100	2/1/23	100.00	0.00	100.00
51	100	3/1/23	100.00	0.00	100.00
52	100	4/1/23	100.00	0.00	100.00
53	100	5/1/23	100.00	0.00	100.00
54	100	6/1/23	100.00	0.00	100.00
55	100	7/1/23	100.00	0.00	100.00
56	100	8/1/23	100.00	0.00	100.00
57	100	9/1/23	100.00	0.00	100.00
58	100	10/1/23	100.		

DATE _____

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

25749

Due to producing barrels of fluid of which ... was oil ... Gravity, °Bé. ... Gallons gasoline per 1,000 cu. ft. of gas ...	... water; and ... sediment the production for the time ... hours was ...
--	---

EMPLOYEES

[illegible]

INFORMATION RECORD

[illegible]