

4-USGS-Fmn.

1-EPNG-El Paso

1-EPNG-Fmn.

1-Fina-Da

1-Delhi-Da

1-File

U. S. LAND OFFICE Santa FeSERIAL NUMBER SF-078504

LEASE OR PERMIT TO PROSPECT

RECEIVED
JUL 29 1963
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
OIL DIST.RECEIVED
JUL 28 1963
U. S. GEOLOGICAL SURVEY
SANTA FE, NEW MEX.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Delhi-Taylor Oil Corp. Address P. O. Drawer 1198, Farmington, New Mex.
Lessor or Tract Wickens Field Basin Dakota State New Mexico
Well No. 1 Sec. 24 T. 32 R. 10 Meridian N.M.P.M. County San Juan
Location 1450 ft. XXX of N. Line and 1480 ft. XXX of E. Line of Sec. 24 Elevation 6798 G.L.
(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

Original signed by
A. R. GibsonDate July 24, 1963Title District Supt.

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

Commenced drilling 5/18/63, 19 Finished drilling 6/1/63, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8131 to 8316 G. 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 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—	
10-3/4	32.75	8RT	CP&I	303	Baker				Surface
7-5/8	24.70	8RT	CP&I	307	Baker				Intermediate
4-1/2	11.60	8RT	CP&I	180	Baker				Prod.
4-1/2	10.80	8RT	CP&I	897	Baker				Prod.
2-3/8	4.70	8RT	CP&I	8147					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	314	250	Circulated		
7-5/8	3850	380	Circulated		
4-1/2	8315	385	2-stage		
2-3/8	8116				

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
(See below)						

TOOLS USED

Rotary tools were used from 0 feet to 8316 T.D. feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

(See below), 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	7050	7050	Sand, shale and coal
7050	7755	705	Gallup
7755	7988	233	Low Mancos
7988	8041	53	Greenhorn
8041	8128	87	Graneros
8128	3208	80	Graneros Sand
8208	8316 T.D.	108	Dakota Sand

Perf. with one jet shot each @ 8299, 97, 95, 81, 69, 67, 65, 63, 61, 53, 51, and 46.
Frac. with 30,000# 40-60 sand, 7200# 20-40 sand, and 79,650 gal. water.
Perf. with one jet shot each @ 8235, 33, 31, 17, 11, 03, 8177, 75, 68, 47, 38, and 21.
Frac. with 30,000# 40-60 sand, 12,800# 20-40 sand and 71,580 gal. water.

Well Test Info., 7/16/63;

AOF - 1116 MCF/Day

Q - 1042 MCF/Day @ 73 psig TP 3/4

PFCP - 443 psig

SICP - 1526 psig

SITP - 1807 psig

1/pb008/62-104-11-34-95
Burlington, Vermont 05401-3893

Please or Permit to Prospect _____
 Serial Number _____
 U.S. Land Office _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company _____
 Location _____
 Address _____
 State _____
 County _____
 Elevation _____
 The information given herein is a complete and correct record of the well and all work done thereon
 Original signed by _____
 A. R. Gibson

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

Title _____

Date _____

Commenced selling _____ 1891 _____ finished drilling _____ 1901 _____

OIL OR GAS SANDS OR ZONES

(Derech 424 p. 6)

No. 1 from 1911 to 1912	No. 1 from 1911 to 1912
No. 2 from 1913 to 1914	No. 2 from 1913 to 1914
No. 3 from 1915 to 1916	No. 3 from 1915 to 1916
No. 4 from 1917 to 1918	No. 4 from 1917 to 1918
No. 5 from 1919 to 1920	No. 5 from 1919 to 1920
No. 6 from 1921 to 1922	No. 6 from 1921 to 1922
No. 7 from 1923 to 1924	No. 7 from 1923 to 1924
No. 8 from 1925 to 1926	No. 8 from 1925 to 1926
No. 9 from 1927 to 1928	No. 9 from 1927 to 1928
No. 10 from 1929 to 1930	No. 10 from 1929 to 1930
No. 11 from 1931 to 1932	No. 11 from 1931 to 1932
No. 12 from 1933 to 1934	No. 12 from 1933 to 1934
No. 13 from 1935 to 1936	No. 13 from 1935 to 1936
No. 14 from 1937 to 1938	No. 14 from 1937 to 1938
No. 15 from 1939 to 1940	No. 15 from 1939 to 1940
No. 16 from 1941 to 1942	No. 16 from 1941 to 1942
No. 17 from 1943 to 1944	No. 17 from 1943 to 1944
No. 18 from 1945 to 1946	No. 18 from 1945 to 1946
No. 19 from 1947 to 1948	No. 19 from 1947 to 1948
No. 20 from 1949 to 1950	No. 20 from 1949 to 1950
No. 21 from 1951 to 1952	No. 21 from 1951 to 1952
No. 22 from 1953 to 1954	No. 22 from 1953 to 1954
No. 23 from 1955 to 1956	No. 23 from 1955 to 1956
No. 24 from 1957 to 1958	No. 24 from 1957 to 1958
No. 25 from 1959 to 1960	No. 25 from 1959 to 1960
No. 26 from 1961 to 1962	No. 26 from 1961 to 1962
No. 27 from 1963 to 1964	No. 27 from 1963 to 1964
No. 28 from 1965 to 1966	No. 28 from 1965 to 1966
No. 29 from 1967 to 1968	No. 29 from 1967 to 1968
No. 30 from 1969 to 1970	No. 30 from 1969 to 1970
No. 31 from 1971 to 1972	No. 31 from 1971 to 1972
No. 32 from 1973 to 1974	No. 32 from 1973 to 1974
No. 33 from 1975 to 1976	No. 33 from 1975 to 1976
No. 34 from 1977 to 1978	No. 34 from 1977 to 1978
No. 35 from 1979 to 1980	No. 35 from 1979 to 1980
No. 36 from 1981 to 1982	No. 36 from 1981 to 1982
No. 37 from 1983 to 1984	No. 37 from 1983 to 1984
No. 38 from 1985 to 1986	No. 38 from 1985 to 1986
No. 39 from 1987 to 1988	No. 39 from 1987 to 1988
No. 40 from 1989 to 1990	No. 40 from 1989 to 1990
No. 41 from 1991 to 1992	No. 41 from 1991 to 1992
No. 42 from 1993 to 1994	No. 42 from 1993 to 1994
No. 43 from 1995 to 1996	No. 43 from 1995 to 1996
No. 44 from 1997 to 1998	No. 44 from 1997 to 1998
No. 45 from 1999 to 2000	No. 45 from 1999 to 2000
No. 46 from 2001 to 2002	No. 46 from 2001 to 2002
No. 47 from 2003 to 2004	No. 47 from 2003 to 2004
No. 48 from 2005 to 2006	No. 48 from 2005 to 2006
No. 49 from 2007 to 2008	No. 49 from 2007 to 2008
No. 50 from 2009 to 2010	No. 50 from 2009 to 2010
No. 51 from 2011 to 2012	No. 51 from 2011 to 2012
No. 52 from 2013 to 2014	No. 52 from 2013 to 2014
No. 53 from 2015 to 2016	No. 53 from 2015 to 2016
No. 54 from 2017 to 2018	No. 54 from 2017 to 2018
No. 55 from 2019 to 2020	No. 55 from 2019 to 2020
No. 56 from 2021 to 2022	No. 56 from 2021 to 2022
No. 57 from 2023 to 2024	No. 57 from 2023 to 2024
No. 58 from 2025 to 2026	No. 58 from 2025 to 2026
No. 59 from 2027 to 2028	No. 59 from 2027 to 2028
No. 60 from 2029 to 2030	No. 60 from 2029 to 2030

IMPORTANT WATER BANDS

.....	of	month 8.0%	.....	of	month 1.0%
.....	of	month 4.0%	.....	of	month 2.0%

CASING 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 dunks 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

16-43094-2 U. S. GOVERNMENT PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Case	Where	Number sacks of cement	Method used	Kind of injury	Amount paid to injured
1	1	1	1	1	1
2	2	2	2	2	2
3	3	3	3	3	3
4	4	4	4	4	4
5	5	5	5	5	5
6	6	6	6	6	6
7	7	7	7	7	7
8	8	8	8	8	8
9	9	9	9	9	9
10	10	10	10	10	10
11	11	11	11	11	11
12	12	12	12	12	12
13	13	13	13	13	13
14	14	14	14	14	14
15	15	15	15	15	15
16	16	16	16	16	16
17	17	17	17	17	17
18	18	18	18	18	18
19	19	19	19	19	19
20	20	20	20	20	20
21	21	21	21	21	21
22	22	22	22	22	22
23	23	23	23	23	23
24	24	24	24	24	24
25	25	25	25	25	25
26	26	26	26	26	26
27	27	27	27	27	27
28	28	28	28	28	28
29	29	29	29	29	29
30	30	30	30	30	30
31	31	31	31	31	31
32	32	32	32	32	32
33	33	33	33	33	33
34	34	34	34	34	34
35	35	35	35	35	35
36	36	36	36	36	36
37	37	37	37	37	37
38	38	38	38	38	38
39	39	39	39	39	39
40	40	40	40	40	40
41	41	41	41	41	41
42	42	42	42	42	42
43	43	43	43	43	43
44	44	44	44	44	44
45	45	45	45	45	45
46	46	46	46	46	46
47	47	47	47	47	47
48	48	48	48	48	48
49	49	49	49	49	49
50	50	50	50	50	50
51	51	51	51	51	51
52	52	52	52	52	52
53	53	53	53	53	53
54	54	54	54	54	54
55	55	55	55	55	55
56	56	56	56	56	56
57	57	57	57	57	57
58	58	58	58	58	58
59	59	59	59	59	59
60	60	60	60	60	60
61	61	61	61	61	61
62	62	62	62	62	62
63	63	63	63	63	63
64	64	64	64	64	64
65	65	65	65	65	65
66	66	66	66	66	66
67	67	67	67	67	67
68	68	68	68	68	68
69	69	69	69	69	69
70	70	70	70	70	70
71	71	71	71	71	71
72	72	72	72	72	72
73	73	73	73	73	73
74	74	74	74	74	74
7					

PLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

TOOLS USED

feel	of feel	feel from	feel	feel from	feel from
feel	of feel	feel from	feel	feel from	feel from

DATE

1. Cost of oil per 24 hours	.....	2. Cost of water and sediment	.....
3. Cost of labor per 24 hours	.....	4. Cost of fuel per 24 hours	.....
5. Cost of maintenance per 24 hours	.....	6. Cost of depreciation per 24 hours	.....
7. Total cost per 24 hours	.....	8. Total cost per 24 hours	.....
9. Total cost per 24 hours	.....	10. Total cost per 24 hours	.....

EMPLOYEES

Driller	Driller		
Driller	Driller		

FORMATION RECORD

[illegible]

1. The first of these is the fact that the United States has a large and growing population of people who are not citizens of the United States. This is a result of the large number of people who have immigrated to the United States in recent years, and the fact that many of these people are not naturalized citizens.

[illegible]

	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	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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FROM-	TO-	TOTAL FEET	FORMATION
			IN FORMATION