

HOBBS OFFICE OCC

COPY TO C. C.

JUN 15 1961 HOBBS

STANDLEY

Budget Bureau No. 42-R355.4.

Approval expires 12-31-60.

U. S. LAND OFFICE

Las Cruces

SERIAL NUMBER

LC 060945

LEASE OR PERMIT TO PROSPECT

RECEIVED

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

JUN 15 1961
U. S. GEOLOGICAL SURVEY
HOBBS, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company The Atlantic Refining Company Address Box 1038, Denver City, Texas
Lessor or Tract Carlson Federal "A" Field Justis (Tubb-Drinkard) Zone State New Mexico
Well No. 1 Sec. 23 T. 25-S R. 37-E Meridian NMPM County Lea
Location 1980 ft. N of 8 Line and 330 ft. E of E Line of Section 23 Elevation 3090 DF
(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 N. A. CarrDate June 9, 1961Title District Superintendent

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

Commenced drilling April 19, 1961 Finished drilling May 12, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5770 to 5784 Tubb No. 4, from _____ to _____
No. 2, from 5830 to 5880 Lower Tubb No. 5, from _____ to _____
No. 3, from 5892 to 5914 Drinkard No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 1 one 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—	
9-5/8	32.3	8	National	890.54	Baker				Surface
7 & 7-5/8	20.420	8	National	6094.90	Baker				Intermediate
							5770	5892	String &
							5892	5914	
2	416	Butress		5740.					Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	904.82	290	Pump		
7 & 7-5/8	6047.70	1000	Pump		

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

TOOLS USED

Rotary tools were used from _____ feet to 6050 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing June 7, 1961
The production for the first 24 hours was 162.19 barrels of fluid of which 95% was oil; _____% emulsion; 5% 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 J. W. Cook, Driller
_____, Driller A. W. Williford, Driller
Cliff E. Haynes, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	660	660	Redbed
660	3064	2404	Anhy.
3064	3235	171	Anhy. & Lime
3235	6050	2815	Lime
Tops			
Yates	2258		
Queen	2946		
San Andres	3530		
Glorietta	4650		
Blinabry	5024		
Tubb	5717		
Drinkard	5902		
FROM—	TO—	TOTAL FEET	FORMATION

(OVER)

FORMATION RECORD—Continued

16-48094-4

LOG OF OIL OR GAS WELL

2021. 9. 28. 10:00

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

Conclusions

OIL OR GAS SANDS OR ZONES

(b) (5) DPP, (b) (5) ACP

0732 (102) 1 674

0698

2086 cont. 8. 0V

IMPORTANT WATER SANDS

SECRET - mot, 5, 04

U SIAI SIAI
MON 10/10/71

CASING RECORD

Year	Month	Location	Work Done	Remarks	By	Checked by
1910	Jan	...	...	...	...	...
1911	Feb	...	...	...	...	...
1912	Mar	...	...	...	...	...
1913	Apr	...	...	...	...	...
1914	May	...	...	...	...	...
1915	Jun	...	...	...	...	...
1916	Jul	...	...	...	...	...
1917	Aug	...	...	...	...	...
1918	Sep	...	...	...	...	...
1919	Oct	...	...	...	...	...
1920	Nov	...	...	...	...	...
1921	Dec	...	...	...	...	...

HISTORY OF OIL OR GAS WELL

NUDDING AND CEMENTING RECORD

Days from to harvest	Mud gravity	Mean bottle M	Percentage water in cement	Water used	Slab No.
		1000	100	18.128	1-1
		1000	100	18.128	2-1

FLUGS AND ADAPTERS

[illegible]

SHOOTING RECORD

[illegible]

0321 41001

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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10 The production for the first 24 hours was 100 tons of oil which is about 10% of the total production for the first 24 hours.

..... 88° 15' N.

..... Gallons gasoline per 1,000 cu. ft. of gas	 cu. ft. per 24 hours	
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100-443887-100

FORMATION RECORD

[illegible]