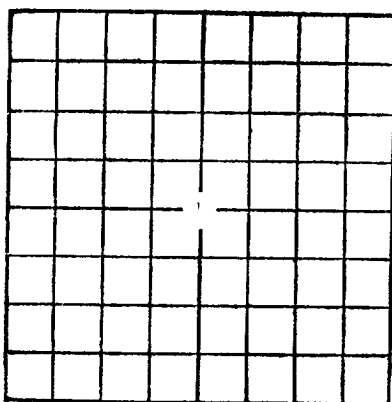




LOCATE WELL CORRECTLY

U. S. LAND OFFICE

SERIAL NUMBER

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

HOBBS OFFICE

LOG OF OIL OR GAS **DUPLICATE**Company Humble Oil & Refining Co. Address Houston, TexasLessor or Tract Federal Fopeano Field Eunice State New MexicoWell No. 5 Sec 26 T 20S R. 36 Meridian _____ County LeaLocation 660 ft. N. of S. Line and 1650 ft. E. of E. Line of Section 26 Elevation 3571 ft.
(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 H. S. McGarryDate May 23, 1938Title District Sup't.

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

Commenced drilling April 23, 1938, 19____ Finished drilling May 7th, 1938.

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3730' to 3774' 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10-3/4"	40#	8	SS	163'4"	Texas	Pattern			
7-5/8"	26#	8	SS	1301'0"	Halliburton	Cable shoe & float collar			
5-1/8"	10#	10	SS	3706'0"	Halliburton	Shoe & float collar			
TUBING									
2"	4.70#	10	EUSE	3706'0"					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	176'4"	100	Halliburton	9.0#	25 Tons used in well
7-5/8"	1314'0"	400	Halliburton	9.5#	
5-1/8"	3727'0"	150	Halliburton	10.0#	

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

Acid Treating

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	Halliburton	Acid	1000 gal.	5-9-38	3725'	to 3855'
	do		1500 "	5-11-38	3725'	to 3855'
	do		2000 "	5-12-38	3725'	to 3855'

TOOLS USED

Rotary tools were used from 0 feet to 3855' feet, and from _____ feet to _____ feet

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

DATES

May 23, 1938, 19____ Put to producing June 1, 1938The production for the first 24 hours was 22 barrels of fluid of which 95 % was oil; _____ % emulsion; _____ % water; and 5 % sediment. Gravity, °Bé. 33.8 at 60 degs.

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Sid Sprouse, Driller H. R. Vanga, DrillerC. W. Lambert, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	177	177	Red rock and red beds
177	767	590	Red beds and shells
767	1155	388	Red beds and red rock
1155	1280	125	Red rock
1280	1485	205	Anhydrite
1485	2750	1265	Salt and anhydrite
2750	2919	169	Anhydrite
2919	2994	75	Anhydrite and lime
2994	3010	16	Anhydrite
3010	3612	602	Lime
3612	3650	38	Gray lime
3650	3717	67	Broken brown lime
3717	3825	108	Lime
3825	3842	17	Gray lime
3842	3855	13	Lime

FORMATION RECORD CONTINUED

U. S. LAND OFFICE

RECEIVED
JAN 10 1964
U.S. AIR FORCE
HOBBS AFB
NEW MEXICO

OIL OR GAS SANDS OR ZONES

No. 3, from	to	No. 4, from	to
No. 5, from	to	No. 5, from	to
No. 6, from	to	No. 6, from	to

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

Case No.	Party	Amount	Kind of case	From and pulled from	Permitted	License
1000	John Doe	100.00	General	From	To	1000
1001	John Doe	100.00	General	From	To	1001
1002	John Doe	100.00	General	From	To	1002
1003	John Doe	100.00	General	From	To	1003
1004	John Doe	100.00	General	From	To	1004
1005	John Doe	100.00	General	From	To	1005
1006	John Doe	100.00	General	From	To	1006
1007	John Doe	100.00	General	From	To	1007
1008	John Doe	100.00	General	From	To	1008
1009	John Doe	100.00	General	From	To	1009
1010	John Doe	100.00	General	From	To	1010

0-9-10

MUDDING AND CEMENTING RECORD

Amount of fund used	Kind and quantity	Method of use	Number of persons	Time	Date
100.00	100.00	100.00	100.00	100.00	100.00

Depth set	Depth	Initial depth
-----------	-------	---------------

Serial	Steel used	Explosive used	(Inch)	Date	Depth shot	Depth cleaned out
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						

Foot	or foot:	most has feet	at foot	most have feet
Foot	at foot	most have feet	at foot	most have feet

101. _____

[illegible][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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

[illegible]

FROM