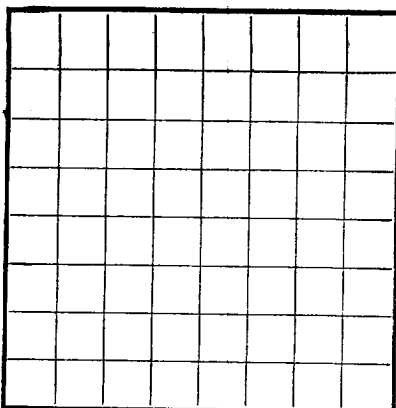




LOCATE WELL CORRECTLY

U. S. LAND OFFICE _____
SERIAL NUMBER NM 04371-A
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address Box 1957, Hobbs, New Mexico
Lessor or Tract Querecho Plains Unit Field Wildcat State New Mexico
Well No. 1 Sec. 22 T. 18S R. 32E Meridian N.M.P.M. County Lea
Location 1980 ft. N. of Line and 1980 W. of Line of sec. 22 Elevation 3773 (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 B. NevillDate January 16, 1957Title Division Exploitation Engineer

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

Commenced drilling July 10, 1956 Finished drilling January 2, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 11,595 to 11,625 No. 4, from _____ to _____
No. 2, from 11,640 to 11,660 No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 465 to 530 No. 3, from _____ to _____
No. 2, from 550 to 680 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—	
13-3/8	48	8 1/2		714					surface string
9-5/8	40	8 1/2		3,521					salt string
7	26 1/2	8 1/2		13,739		11,595-11,625			oil string
						11,640-11,660			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	734	750	pump & plug		
9-5/8	4,539	1150	pump & plug		
7	13,755	900	pump & plug		

PLUGS AND ADAPTERS

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

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Depth	Depth shot	Depth cleaned out
13-3/8						
9-5/8						
7						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to 14,217 feet, and from _____ feet to _____ feet

DATES

January 16, 1957 Put to producing January 11, 1957

The production for the first 24 hours was 221 barrels of fluid of which 99.8 % was oil; _____ %
emulsion; _____ % water; and 0.2 % sediment. Gravity, °Bé. 42.1

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	465		red beds
465	530		water sand
530	550		sandy red beds
550	680		water sand
680	1103		red beds
1103	2470		salt & anhydrite
2470	2980		anhydrite, gyp & shale
2980	3010		sand & anhydrite
3010	3850		dolomite, anhydrite & sand
3850	3910		sand
3910	4740		dolomite, sand & shale
4740	5850		dolomite & sand
5850	6770		sand & shale
6770	6840		dolomite, sand & shale
6840	8060		limestone with shale breaks
8060	8140		limestone & chert
8140	8220		dolomite
8220	8330		dolomite & chert
8330	8570		sand & shale
8570	9000		lime & chert with shale breaks
9000	9210		lime, shale & chert
9210	9490		sand, shale & dolomite
9490	9680		limestone & chert
9680	9835		dolomite & chert
9835	10,133		sand & shale
10,133	10,380		limestone & chert with shale breaks

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WITH CORRECT Y

A blank sheet of white graph paper with a light gray grid pattern. The grid consists of small squares formed by thin lines. There are approximately 20 columns and 20 rows of squares visible on the page. The lines are evenly spaced and extend across the entire area of the paper.

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No. 8 from	11, 1925 to 11, 1926	No. 4 from	11, 1925 to 11, 1926
No. 7 from	11, 1925 to 11, 1926	No. 5 from	11, 1925 to 11, 1926
No. 6 from	11, 1925 to 11, 1926	No. 3 from	11, 1925 to 11, 1926

IMPROVED WATER SAVING

to	Nov. 8, 1907	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	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of re-drilling, together with the reasons for the work and its results. If there were any changes made in the casing, state the date 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 plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or drilling.

HISTORY OF OIL OR GAS WELL

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

[illegible]