RECORD OF DRILL-STEM AND SPECIAL TESTS

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM Surface FEET TO 12,731 FEET, AND FROM _____ FEET TO _____ FEET.

CABLE TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET.

PRODUCTION

PUT TO PRODUCING Dry, 19____

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS _____ BARRELS OF LIQUID OF WHICH _____ % WAS OIL; _____ % WAS EMULSION; _____ % WATER; AND _____ % WAS SEDIMENT. A.P.I. GRAVITY _____

GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS _____ M.C.F. PLUS _____ BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE _____ LBS.

LENGTH OF TIME SHUT IN _____

PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO		NORTHWESTERN NEW MEXICO
T. ANHY	T. Canyon 9438	T. OJO ALAMO
T. SALT	T. Strawn 9774	T. KIRTLAND-FRUITLAND
B. Rustler 1520	T. Bend 10375	T. FARMINGTON
T. YATES 2402	T. Chester 11265	T. PICTURED CLIFFS
T. 7 RIVERS	T. Maramec 11580	T. MENEFEE
T. QUEEN 3155	T. Woodford 12275	T. POINT LOOKOUT
T. GRAYBURG	T. Devonian 12325	T. MANCOS
T. SAN ANDRES 3813	T. GRANITE	T. DAKOTA
T. GLORIETA-Yeso 5242	T.	T. MORRISON
T. DRINKARD	T.	T. PENN
T. TUBBS 6672	T.	T.
T. ABO 7455	T.	T.
T. Wolfcamp 8725	T.	T.
T. Cisco 9115	T.	T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	336	336	Caliche, sand & redbed	5291	5495	204	Dolomite
336	1290	954	Redbed	5495	5549	54	Dolomite, lime & gyp
1290	1590	300	Redbed & anhydrite	5549	5613	64	Dolomite & anhydrite
1590	1866	276	Anhydrite, shale & redbed	5613	5670	57	Dolomite
1866	2300	434	Anhydrite, salt & lime	5670	5757	87	Dolomite, lime & anhydrite
2300	2432	132	Anhydrite, salt & gyp	5757	5798	41	Dolomite, anhydrite & shale
2432	2553	121	Anhydrite, redbed, sand & shale	5798	6039	241	Dolomite, anhydrite & gyp
2553	2700	147	Anhydrite	6039	6154	115	Dolomite & anhydrite
2700	2850	150	Anhydrite, salt & gyp	6154	6254	100	Dolomite, anhydrite & shale
2850	2940	90	Anhydrite, gyp & lime	6254	6324	70	Dolomite
2940	2985	45	Anhydrite & gyp	6324	6429	105	Dolomite & shale
2985	3090	105	Anhydrite, gyp salt & redbed	6429	6515	86	Dolomite & lime
3090	3195	105	Anhydrite, gyp sand & salt	6515	6595	80	Dolomite
3195	3230	35	Anhydrite	6595	6639	44	Dolomite & sand
3230	3679	449	Anhydrite & shale	6639	6674	35	Dolomite
3679	3737	58	Anhydrite, shale & salt	6674	6802	128	Dolomite & sand
3737	3805	68	Anhydrite & shale	6802	6850	48	Dolomite, sand & shale
3805	3874	69	Anhydrite, shale & gyp	6850	6902	52	Dolomite & sand
3874	4695	821	Dolomite	6902	7165	263	Dolomite
4695	4825	130	Dolomite & lime	7165	7274	109	Dolomite & anhydrite
5176	5225	49	Dolomite	7274	7388	114	Dolomite, anhydrite & shale
5225	5291	66	Dolomite & lime	7388	7450	62	Dolomite
5291	5495	204	Dolomite	7450	7549	99	Shale
				7549	7975	426	Shale, dolomite & anhydrite
				7975	8020	45	Shale & dolomite

(Continued)

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HEREWITH IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS.

June 23, 1960 (DATE)

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico

NAME ORIGINAL SIGNED ARVIN D. EADY POSITION OR TITLE Agent

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
8020	8095	75	Dolomite	10172	10189	17	Lime & shale
8095	8160	65	Dolomite & shale	10189	10230	41	Lime, shale & sand
8160	8176	16	Anhydrite, dolomite & shale	10230	10268	38	Lime & sand
8176	8259	83	Dolomite & shale	10268	10318	50	Lime
8259	8335	76	Dolomite, shale & anhydrite	10318	10381	63	Lime & shale
				10381	10418	37	Lime & sand
8335	8407	72	Dolomite & shale	10418	10437	19	Lime
8407	8465	58	Dolomite	10437	10469	32	Sand & lime
8465	8578	113	Dolomite & shale	10469	10492	23	Lime, shale & sand
8578	8740	162	Dolomite	10492	10550	58	Lime
8740	8839	99	Lime & shale	10550	10712	162	Lime & shale
8839	8876	37	Dolomite, lime, chert & shale	10712	10733	21	Lime, sand & shale
				10733	10846	113	Shale & lime
8876	8916	40	Shale & lime	10846	10980	134	Shale, Lime & sand
8916	9000	84	Lime, dolomite & shale	10980	11140	160	Lime & shale
9000	9277	277	Lime & shale	11140	11183	43	Lime, shale & chert
9277	9369	92	Lime	11183	11201	18	Lime & shale
9369	9513	144	Lime & shale	11201	11203	2	Shale, lime, sand & chert
9513	9552	39	Lime, shale & chert	11203	11209	6	Shale, lime & sand
9552	9719	167	Lime & shale	11209	11226	17	Shale, lime, sand & chert
9719	9817	98	Lime, shale & sand	11226	11294	68	Lime, shale & chert
9817	9837	20	Lime & shale	11294	11302	8	Lime & shale
9837	9889	52	Lime, shale & sand	11302	11329	27	Lime, shale & sand
9889	10066	177	Lime & shale	11329	11332	3	Lime & sand
10066	10172	106	Lime, shale & sand	11332	11354	22	Shale, lime, sand & pyrite

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
11354	11375	21	Sandy lime & shale
11375	11391	16	Shale & chert
11391	11421	30	Shale, lime & chert
11421	11648	227	Shale & lime
11648	11668	20	Lime, shale & sand
11668	11688	20	Lime, shale & chert
11688	11720	32	Shale, lime & sand
11720	11736	16	Shale, lime, sand & chert
11736	11760	24	Lime, shale & chert
11760	11853	93	Lime & chert
11853	11872	19	Chert & lime
11872	11899	27	Sandy shale & lime
11899	11914	15	Lime, shale & cherty lime
11914	11933	19	Lime
11933	11946	13	Lime & shale
11946	11973	27	Lime, shale & chert
11973	12000	27	Cherty lime
12000	12039	39	Lime, chert & shale
12039	12086	47	Lime & chert
12086	12119	33	Lime
12119	12160	41	Lime & shale
12160	12184	24	Cherty lime
12184	12211	27	Lime
12211	12250	39	Lime & shale
12250	12260	10	Lime & chert
12288	12294	6	Shale, lime & sandy lime
12294	12316	22	Shale & Lime
12316	12343	27	Shale
12343	12348	5	Lime, dolomite & chert
12348	12367	19	Dolomite & lime
12367	12405	38	Dolomite
12405	12430	25	Lime & shale
12430	12511	81	Dolomite, Lime & chert
12511	12731	220	Dolomite & chert

New Mexico State "BD" No. _ Well Record Continued.

Drill Stem Tests:

Formation Tested From	To	Size Choke Top	Bottom	Tool Open Minutes	Formation Pressure Flow	Shut-In	Recovery-Feet
8710	8755	1"	5/8"	60	45	65	30 - Mud
9165	9207	1"	5/8"	90	23	45	60 - Slightly gas cut mud
9310	9355	1"	5/8"	60	70	99	120 - Slightly gas cut mud
11715	11735	1"	5/8"	60	797	942	60 - Mud
12332	12348	1"	5/8"	60	1105	1660	10 - gas cut mud
12346	12390	1"	5/8"	60	1027	2785	20 - Mud
12390	12430	1"	5/8"	60	1095	1205	90 - Mud
12490	12511	1"	5/8"	60	955	3680	20 - Mud
12511	12561	1"	5/8"	60	1120	3190	60 - Mud
12561	12591	1"	5/8"	60	1150	4010	90 - Mud
12591	12651	1"	5/8"	110	1160	4080	270 - 180 of drilling mud & 90 of drilling mud with slight trace gas & slightly salty water
12651	12731	1"	5/8"	180	1405	4935	6400 - Salty water

Cores:

Core #1, 4346-4371
Core #2, 4371-5305
Core #3, 12,348-12,360'