

Multi-Point Surface Use & Operations Plan
Aztec Oil & Gas Company
Well No. 5, West Corbin
1980' FSL & 660' FEL, Sec 18-18s-33e
Lea County, New Mexico
Lease # New Mexico 93

This plan is submitted with the Application to Drill (form 9-331C) the above described well. The purpose of this plan is to describe the location of the proposed well, the proposed construction activities and operations plan, the magnitude of necessary surface disturbance involved, and the procedure to be followed in rehabilitating the surface after completion of the operation so that a complete appraisal can be made of the environmental effects associated with the operation.

1. Existing Roads:

- a. Exhibit "A" is a portion of a highway map showing the location of the proposed well as staked. 18 miles west of Hobbs, New Mexico, on State Highway #529, an improved road goes south approximately 3 miles through Section 32 of T18s-R33e, and Sections 5, 6, and 7 of T18s-R33e to the proposed location (See 18-18s-33e).
- b. Exhibit "B" is a plat showing all existing roads within a one mile radius of the wells site and the planned access road.

2. Planned Access Road:

- a. An extension road of 300' to the south and 100' feet to the west ending at the proposed location, will be built to the present lease road that proceeds south of the existing West Corbin No. 1 and 2. (See exhibit "B" or "C"). This road will be 12 feet wide and the center line has been staked and flagged with the stake being visible from any one to the next. (Exhibit "B" or "C").
- b. Surfacing material will consist of six inches of caliche, watered, compacted, and graded.

3. Location of Existing Wells:

- a. Nearest Queen production is two miles to the southeast. Morrow Sand production (West Corbin No. 1) and Delaware Sand production (West Corbin No. 2) are on the northern adjoining 40 acre tract to the proposed well. (See Exhibit "C").

4. Location of Existing and/or Proposed Facilities: (Con'd next page)

RECEIVED
MAY 1971

- a. A tank battery has been built on the existing mat for the West Corbin No. 2. There are no water disposal lines or injection lines in the area. The flow line is not buried. (See Exhibit "D")
- b. If the proposed well is completed for production, a flow line will be built from the proposed location to the existing battery via the access road to be built and the existing lease road. This flow line will not be buried. (See Exhibit "D")

5. Water Supply:

- a. No available surface or subsurface fresh water exists in the vicinity of the proposed well. Fresh water will be transported to the drill site from the nearest commercial source.
- b. Production water taken from the West Corbin No. 2 battery will be used to help fulfill brine water supply needs. Other brine water needed will be transported to the drill site from the nearest commercial source via transport trucks.

6. Construction Material:

- a. Caliche is to be purchased by the dirt contractor from the BLM or nearest private source. See Exhibit "B" for location of nearest caliche pit (Sec. 12, T-18s, R-33e). No extra roads are needed to transport road material.

7. Methods of Handling Waste:

- a. Drill cuttings will be disposed of in reserve pit.
- b. Drilling fluids will be allowed to evaporate in the drilling pit until dry.
- c. Water produced during tests will be disposed of in the drilling pits. Oil produced during tests will be stored in test or production tanks until sola.
- d. Current laws and regulations pertaining to the disposal of human waste will be complied with.
- e. All detrimental waste will be hauled away, burned, or buried with a minimum of 24" of dirt. (See Exhibit "E" for location of trash pits).
- f. All trash and debris will be buried or removed from the well site within 30 days after finishing drilling procedures and/or completion operations.

RECEIVED
FEB 19 1967
U.S. GOVERNMENT PRINTING OFFICE

8. Ancillary Facilities:

a. No camps, airstrips, buildings, etc., will be constructed.

9. Wellsite Layout: Refer to Exhibit "E" for direction orientation, road access, and layout for drilling pad.

a. Mat Size - 165' x 120'.

b. Surface - Is sandy, location is nearly level. No significant cuts and fills will be necessary. Newly constructed mat will be covered with 6" of caliche, bladed, watered, and compacted.

c. Reserve Pit - 140' x 75', lined with plastic to prevent water loss. Pit adjoins drilling mat to the north.

d. Location - The pad and pit area have been staked and flagged.

10. Plans for Restoration of the Surface:

a. After completion of drilling and/or completion operations, all equipment and other material not needed for operations will be removed. Pit will be backfilled and leveled as soon as practical. All plastic pit linings and other waste material in reserve pits will be either removed or buried with at least a 24" dirt cover.

b. After abandonment of well, surface restoration will be in accordance with the agreement with the surface owner. Pits will be filled and location will be cleaned of all debris. The pit area, well pad, and all unneeded access roads will be surface ripped to promote prompt revegetation. Rehabilitation should be accomplished within 90 days after abandonment.

11. Other Information:

a. Setting and Environmental Terrain - Low rolling sand hills and prairie. See Exhibit "F" for topographic map of the immediate area.

b. Type of Soil - Sand.

c. Vegetation - Predominately shinnery with few weeds and very little grass.

d. Wildlife - Antelope, rabbits, rodents, reptiles, coyotes, and various types of birds.

e. Archaeological Resources - None known in area.

RECEIVED
FEB 1 1970
ON CONSENT OF COMB.

f. Distances to Nearest:

- I. Ponds, Streams, or Rivers - There is no surface water within one mile of well site.
- II. Water Wells - There are no water wells within one mile of well site.
- III. Residences and Buildings - There are no houses or buildings within two miles of well site.
- IV. Arroyas, Canyons, Hills, etc. - Other than low rolling sand hills, no surface features exist within two miles of well site. (See Exhibit "F")

g. Surface Use - Mostly used for cattle grazing.

- h. Effect on Environment - The drill site, which is in flat semi-arid desert country, is in a low environmental risk area. The effect of drilling and producing this and other possible wells in the immediate area would be very minimal.
- i. Surface Ownership - Surface is federally owned with grazing rights leased to Gary Caviness, Maljamar, New Mexico.

12. Operators Representatives: Field personnel who can be contacted concerning compliance of this Surface Use Plan are as follows:

Office Phone - Aztec Oil & Gas Company - 505 - 393-5844
Home Phone - Lester Duke - 505 - 393-1409
Home Phone - Donny Davis - 505 - 392-5746

All correspondence concerning this Surface Use Plan or the operations mentioned within may be mailed to:

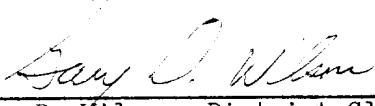
Aztec Oil & Gas Company
P.O. Box 837
Hobbs, New Mexico 88240

13. Certification:

I hereby certify that I; or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Aztec Oil & Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

1/26/77

Date


Gary D. Wilson
Gary D. Wilson, District Clerk

RECEIVED
FEB 1 1967
CL. CONSEIL R. & G. GALL

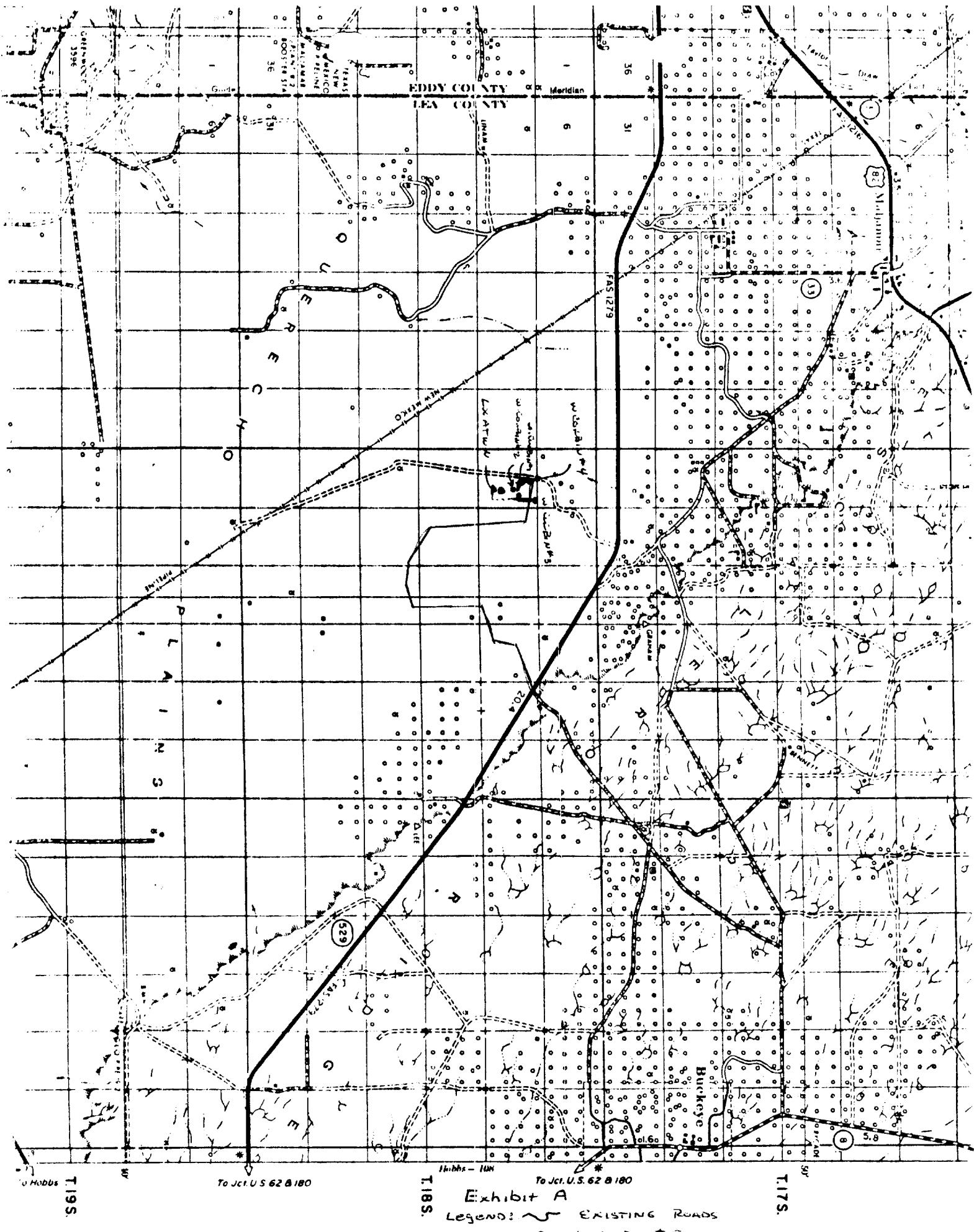


Exhibit A
LEGEND: ~ EXISTING ROADS
• WOODBINE ST

RECEIVED

10/10/2007

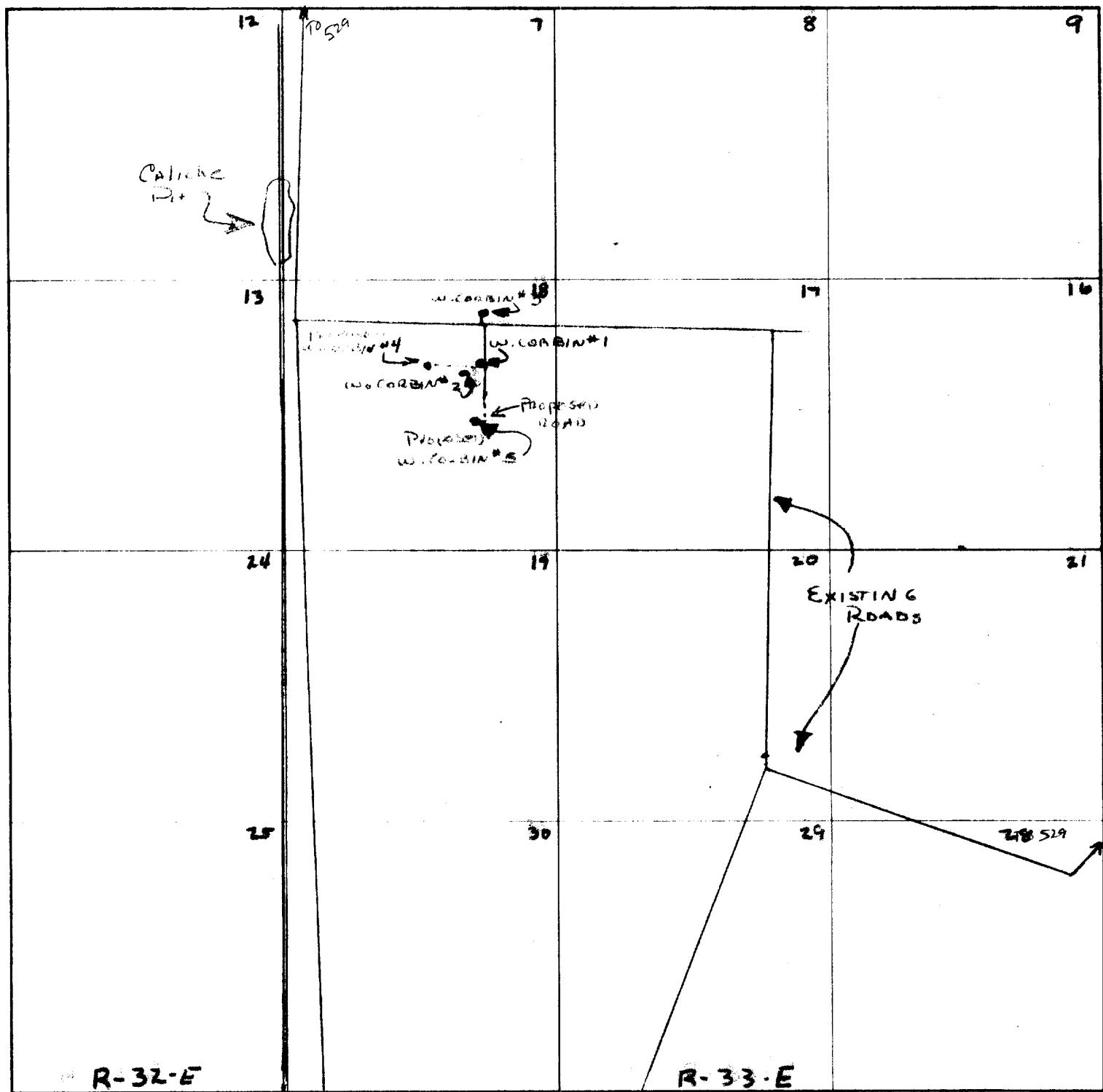


EXHIBIT B
L.S. CORBIN # 5

RECEIVED
FEB 14 1977

RECEIVED
FEB 14 1977

OIL CONSERVATION COMM.
OIL CONSERVATION COMM.
HOBBY, H. M.

AL
UNSE

EXHIBIT C
OWNERSHIP MAP
W. COBBIN #5

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	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	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078
<td

18

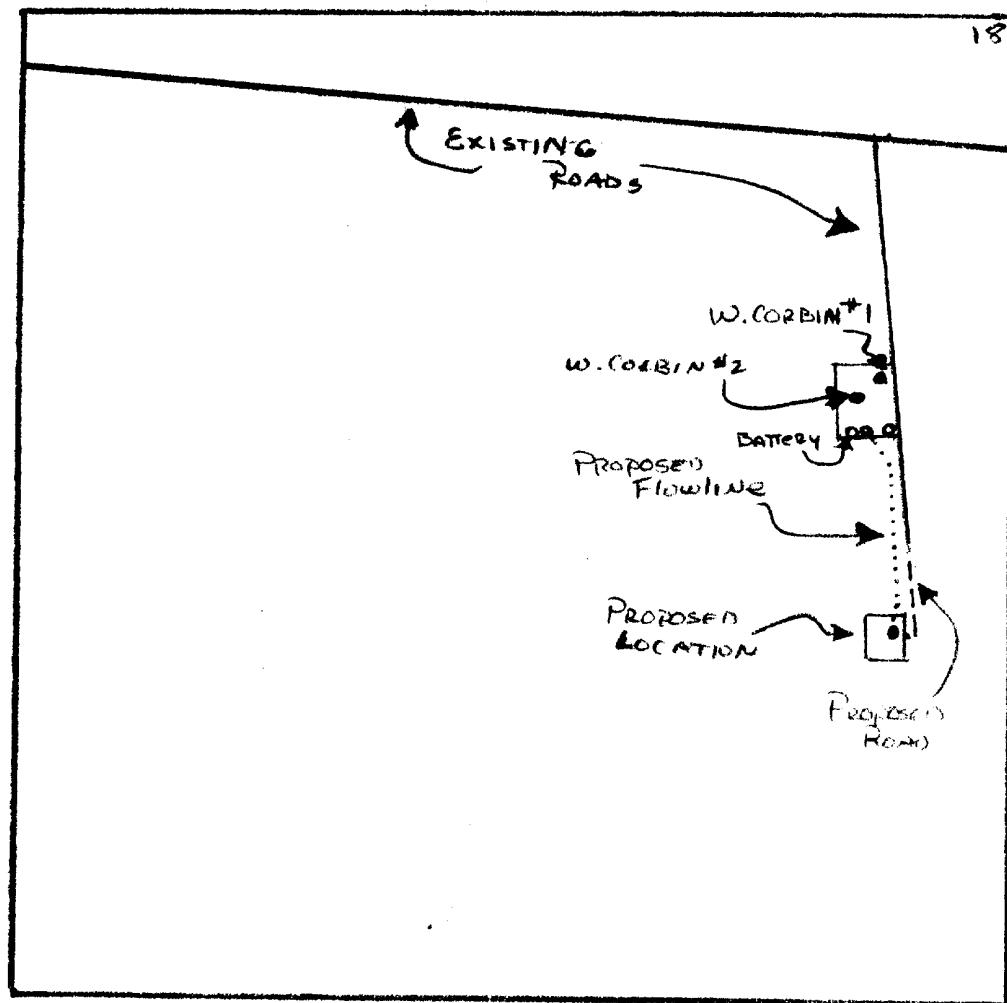


Exhibit "D"
W. CORBIN #5

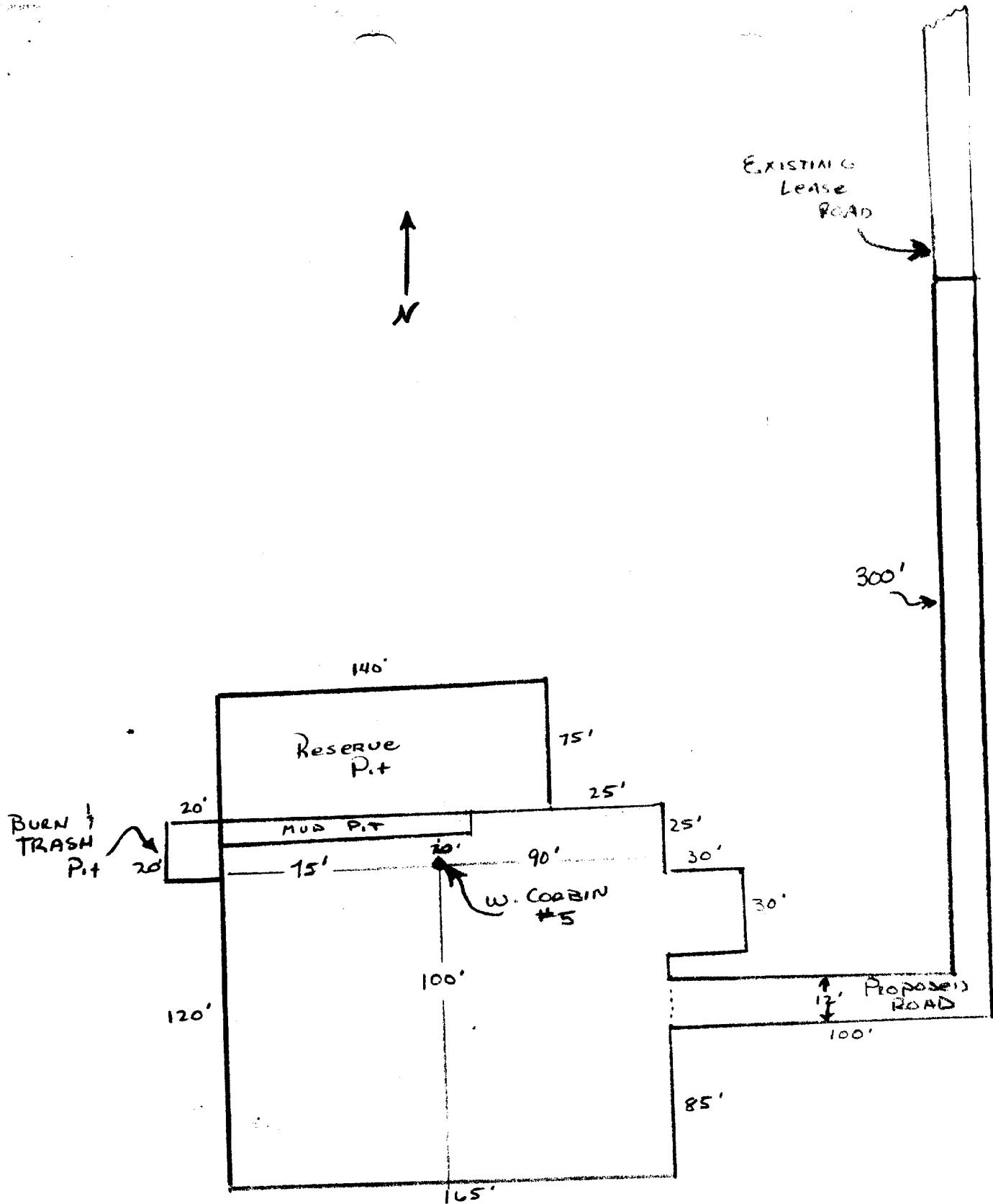
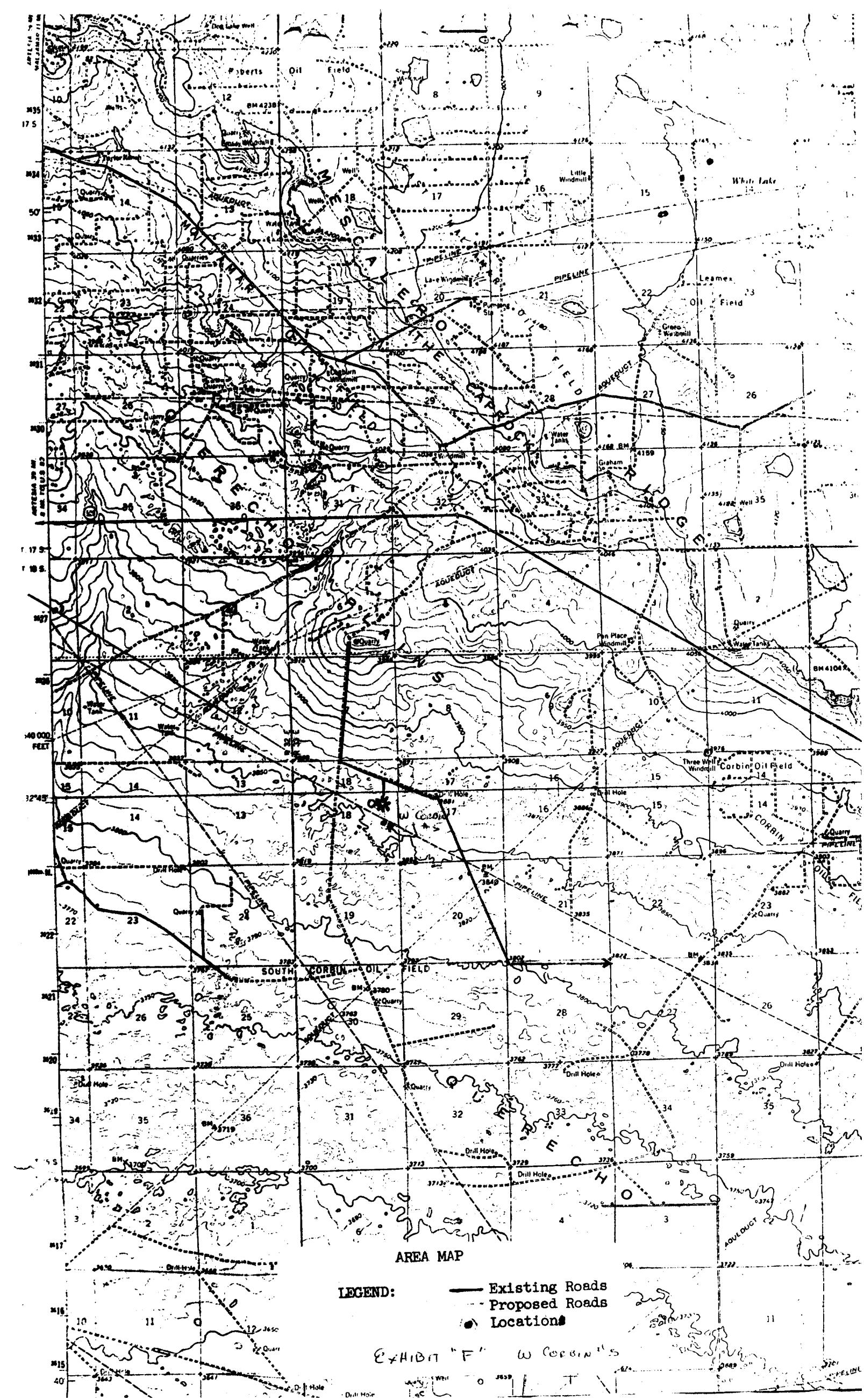


Exhibit "E"
W. COABIN #5



RECEIVED

FEB 14 1977

OIL CONSERVATION COMM.

HOBBS, N. M.