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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

NOV 14 1974

30-015-21418

Form O-101
Revised 1-1-65

1A. Indicate Type of Lease STATE ☐ FEE ☒
1. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Higgins-Cahoon Comm.
9. Well No. 1
10. Field and Pool, or Wildcat Atoka Penn.
12. County Eddy
18. Proposed Depth 9200'
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 3291' GR - 3307' KB
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Warton Drlg. Company
22. Approx. Date Work will start November 18, 1974

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work ARTESIAN OFFICE	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	
2. Name of Operator David Fasken	
3. Address of Operator 608 First National Bank Bldg., Midland, Texas 79701	
4. Location of Well UNIT LETTER 0 LOCATED 1650' FEET FROM THE East LINE AND 990' FEET FROM THE South LINE OF SEC. 2 TWP. 18-S RGE. 26-E NMPM	
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
30"	20	91.40#	35'	4 yds. Ready-Mix	concrete
17-1/2"	13-3/8"	48#	* 1200' 1300'	1250	Surface
12"	8-5/8"	28#	1800'	250	1000'

- Set 20" conductor @ 35' w/ready-mix concrete.
- Drill 17-1/2" hole to 1200' w/mud. Set and cement 13-3/8" casing at 1200'.
- Nipple-up 13-3/8" X 12" - 3000 W.P. well head and Shaffer 12" X 3000 W.P. Type "E" Hydraulic double ram B.O.P.
- Drill 12" hole to 1800' w/water. Set and cement 8-5/8" casing at 1800'.
- Install 12" X 10" X 3000 W.P. spool type casing head, Shaffer 12" X 3000 W.P. Type "E" Double Ram Hydraulic B.O.P., Hydril 12" X 3000 W.P. GK Hydraulic stripper type B.O.P., and choke manifold.
- Drill 7-7/8" hole to 9200', using water to 5500', 4% KCl brine to 8800', low solids mud 8800' to 9200'. DST all pay zones.
- Run Electric logs.
- Set and cement 4-1/2" casing to 9200'.
- Perforate and test pay zones.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 2-14-75

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed James B. Henry Title Agent Date November 11, 1974
(This space for State Use)

APPROVED BY W.A. Gressett TITLE OIL AND GAS INSPECTOR DATE NOV 14 1974

CONDITIONS OF APPROVAL, IF ANY:

* as noted above

Cement must be circulated to time to witness cementing
surface below 1370' 1230'

272	271	270	269	268	267	266	265	264	263	262	261	260	259	258	257	256	255	254	253	252	251	250	249	248	247	246	245	244	243	242	241	240	239	238	237	236	235	234	233	232	231	230	229	228	227	226	225	224	223	222	221	220	219	218	217	216	215	214	213	212	211	210	209	208	207	206	205	204	203	202	201	200	199	198	197	196	195	194	193	192	191	190	189	188	187	186	185	184	183	182	181	180	179	178	177	176	175	174	173	172	171	170	169	168	167	166	165	164	163	162	161	160	159	158	157	156	155	154	153	152	151	150	149	148	147	146	145	144	143	142	141	140	139	138	137	136	135	134	133	132	131	130	129	128	127	126	125	124	123	122	121	120	119	118	117	116	115	114	113	112	111	110	109	108	107	106	105	104	103	102	101	100	99	98	97	96	95	94	93	92	91	90	89	88	87	86	85	84	83	82	81	80	79	78	77	76	75	74	73	72	71	70	69	68	67	66	65	64	63	62	61	60	59	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	0	-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	-760	-761	-762	-763	-764	-765	-766	-767	-768	-769	-770	-771	-772	-773	-774	-775	-776	-777	-778	-779	-780	-781	-782	-783	-784	-785	-786	-787	-788	-789	-790	-791	-792	-793	-794	-795	-796	-797	-798	-799	-800	-801	-802	-803	-804	-805	-806	-807	-808	-809	-810	-811	-812	-813	-814	-815	-816	-817	-818	-819	-820	-821	-822	-823	-824	-825	-826	-827	-828	-829	-830	-831	-832	-833	-834	-835	-836	-837	-838	-839	-840	-841	-842	-843	-844	-845	-846	-847	-848	-849	-850	-851	-852	-853	-854	-855	-856	-857	-858	-859	-860	-861	-862	-863	-864	-865	-866	-867	-868	-869	-870	-871	-872	-873	-874	-875	-876	-877	-878	-879	-880	-881	-882	-883	-884	-885	-886	-887	-888	-889	-890	-891	-892	-893	-894	-895	-896	-897	-898	-899	-900	-901	-902	-903	-904	-905	-906	-907	-908	-909	-910	-911	-912	-913	-914	-915	-916	-917	-918	-919	-920	-921	-922	-923	-924	-925	-926	-927	-928	-929	-930	-931	-932	-933	-934	-935	-936	-937	-938	-939	-940	-941	-942	-943	-944	-945	-946	-947	-948	-949	-950	-951	-952	-953	-954	-955	-956	-957	-958	-959	-960	-961	-962	-963	-964	-965	-966	-967	-968	-969	-970	-971	-972	-973	-974	-975	-976	-977	-978	-979	-980	-981	-982	-983	-984	-985	-986	-987	-988	-989	-990	-991	-992	-993	-994	-995	-996	-997	-998	-999	-1000	-1001	-1002	-1003	-1004	-1005	-1006	-1007	-1008	-1009	-1010	-1011	-1012	-1013	-1014	-1015	-1016	-1017	-1018	-1019	-1020	-1021	-1022	-1023	-1024	-1025	-1026	-1027	-1028	-1029	-1030	-1031	-1032	-1033	-1034	-1035	-1036	-1037	-1038	-1039	-1040	-1041	-1042	-1043	-1044	-1045	-1046	-1047	-1048	-1049	-1050	-1051	-1052	-1053	-1054	-1055	-1056	-1057	-1058	-1059	-1060	-1061	-1062	-1063	-1064	-1065	-1066	-1067	-1068	-1069	-1070	-1071	-1072	-1073	-1074	-1075	-1076	-1077	-1078	-1079	-1080	-1081	-1082	-1083	-1084	-1085	-1086	-1087	-1088	-1089	-1090	-1091	-1092	-1093	-1094	-1095	-1096	-1097	-1098	-1099	-1100	-1101	-1102	-1103	-1104	-1105	-1106	-1107	-1108	-1109	-1110	-1111	-1112	-1113	-1114	-1115	-1116	-1117	-1118	-1119	-1120	-1121	-1122	-1123	-1124	-1125	-1126	-1127	-1128	-1129	-1130	-1131	-1132	-1133	-1134	-1135	-1136	-1137	-1138	-1139	-1140	-1141	-1142	-1143	-1144	-1145	-1146	-1147	-1148	-1149	-1150	-1151	-1152	-1153	-1154	-1155	-1156	-1157	-1158	-1159	-1160	-1161	-1162	-1163	-1164	-1165	-1166	-1167	-1168	-1169	-1170	-1171	-1172	-1173	-1174	-1175	-1176	-1177	-1178	-1179	-1180	-1181	-1182	-1183	-1184	-1185	-1186	-1187	-1188	-1189	-1190	-1191	-1192	-1193	-1194	-1195	-1196	-1197	-1198	-1199	-1200	-1201	-1202	-1203	-1204	-1205	-1206	-1207	-1208	-1209	-1210	-1211	-1212	-1213	-1214	-1215	-1216	-1217	-1218	-1219	-1220	-1221	-1222	-1223	-1224	-1225	-1226	-1227	-1228	-1229	-1230	-1231	-1232	-1233	-1234	-1235	-1236	-1237	-1238	-1239	-1240	-1241	-1242	-1243	-1244	-1245	-1246	-1247	-1248	-1249	-1250	-1251	-1252	-1253	-1254	-1255	-1256	-1257	-1258	-1259	-1260	-1261	-1262	-1263	-1264	-1265
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