

	1985 O'1 Corp. Champion State Well No. 1 1980' FUL - 2130' FUL Spud: 3/15/89 North Bagley Penn. Completion	2085 O'1 Corp. Gulf State Well No. 1 2086' FUL - 1874' FUL Spud: 10/23/68 North Bagley Penn. Completion	Roberts & Hammond Inc. Gulf State Well No. 1 1980' FUL - 160' FUL Spud: 5/11/65 North Bagley Penn. Completion Grand Shows Still Off 40-acre dedication No ABP reported	
	Roberts & Hammond Inc. Champion State Well No. 1 1980' FUL - 1874' FUL Spud: 12/28/67 North Bagley Penn. Completion		Figgeny O'1 Corp. Champion Well No. 1 1980' FUL - 660' FUL Spud: 4/4/67 Spud: 1/16/78 + North Bagley Penn. Test. w/2 Still dedication	
	Roberts & Hammond Inc. Shro - Champion to Well No. 1 660' FUL - 1980' FUL Spud: 10/12/67 North Bagley Penn. Completion		Roberts & Hammond Inc. Champion State Well No. 1 660' FUL - 1874' FUL Spud: 9/15/67 North Bagley Penn. Completion 5/2 sw/4 dedication	

SECTION

TOWNSHIP

RANGE

NORTH BAGLEY-UPPER PENNSYLVANIAN POOL
(Formerly North Bagley-Upper Pennsylvanian and North Bagley-Lower Pennsylvanian Pools)
Laes County, New Mexico

Order No. R-3249, Adopting Operating Rules for the North Bagley-Lower Pennsylvanian Pool, Laes County, New Mexico, June 5, 1967.

Order No. R-3988, July 15, 1970, consolidates the North Bagley-Upper Pennsylvanian and North Bagley-Lower Pennsylvanian Pools into the North Bagley-Pennsylvanian Pool and makes the standing rules for the North Bagley-Lower Pennsylvanian Pool applicable to the North Bagley-Pennsylvanian Pool.

Application of State & Company for Special Pool Rules, Laes County, New Mexico

CASE NO. 3583
Order No. R-3249

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 a.m. on May 24, 1967, at Santa Fe, New Mexico, before Examiner Elvis A. Uitz.

NOW, on this 5th day of June, 1967, the Commission, a quorum being present, after considering the testimony, the questions propounded, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Solitz & Company, seeks the promulgation of special rules and regulations for the North Bagley-Lower Pennsylvanian Pool, Laes County, New Mexico, including a provision for 80-acre spacing units.

(3) That the applicant has established that one well in the North Bagley-Lower Pennsylvanian Pool can efficiently and economically drain and develop 80 acres.

(4) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, special rules and regulations providing for 80-acre spacing units should be promulgated for the North Bagley-Lower Pennsylvanian Pool.

(5) That the special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

IT IS THEREFORE ORDERED: That Special Rules and Regulations for the North Bagley-Lower Pennsylvanian Pool, Laes County, New Mexico, are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS

NORTH BAGLEY-LOWER PENNSYLVANIAN POOL

FOR THE

RULE 1. Each well completed or recompleting in the North Bagley-Lower Pennsylvanian Pool or in the Lower Pennsylvanian formation within one mile thereof, and not nearer to or within the limits of another designated Lower Pennsylvanian oil pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

RULE 2. Each well shall be located on a standard unit containing 80 acres, more or less, consisting of the N/2, S/2, E/2, or W/2 of a governmental quarter section; provided, however, that nothing contained herein shall be construed as prohibiting the drilling of a well on each of the quarter-quarter sections in the unit.

RULE 3. The Secretary-Director of the Commission may grant an exception to the requirements of Rule 2 without notice and hearing when an application has been filed for a non-standard unit comprising a governmental quarter-quarter section or lot or the north-south side or shape of the tract is due to a variation in the legal subdivision of the United States Public Land Surveys. All operators offsetting the proposed non-standard unit shall be required to submit an application to the Secretary-Director for approval. The application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all offset operators or if no offset operator has entered an objection to the formation of the non-standard unit within 30 days after the Secretary-Director has received the application.

RULE 4. Each well shall be located within 150 feet of the center of a governmental quarter-quarter section or lot.

RULE 5. The Secretary-Director may grant an exception to the requirements of Rule 4 without notice and hearing when an application has been filed for an unorthodox location necessitated by topographical conditions or the recompletion of a well previously drilled to another horizon. All operators offsetting the proposed non-standard unit shall be required to submit an application to the Secretary-Director for approval. The application shall state that such notice has been furnished. The Secretary-Director may approve the application upon receipt of written waivers from all operators offsetting the proposed location or if no objection to the unorthodox location has been entered within 30 days after the Secretary-Director has received the application.

RULE 6. A standard provision unit (70 through 81 acres) shall be assigned an 80-acre spacing unit and a standard 5.67 for allowable purposes, and in the event there is more than one well on an 80-acre provision unit, the operator may produce the allowable assigned to the unit from the wells on the unit in any proportion.

NORTH BAGLEY-LOWER PENNSYLVANIAN POOL.

Cont'd.

The allowable assigned to a non-standard provision unit shall bear the same ratio to a standard allowable as the acreage in such non-standard unit bears to 80 acres.

IT IS FURTHER ORDERED: That wells presently drilling to or completed in the North Bagley-Lower Pennsylvanian Pool or in the Lower Pennsylvanian formation within one mile thereof are hereby approved; that the operator of any well having an unorthodox location shall notify the Hobbs District Office of the Commission in writing of the name and location of the well on or before June 15, 1967.

(2) That each well presently drilling to or completed in the North Bagley-Lower Pennsylvanian Pool or in the Lower Pennsylvanian formation within one mile thereof shall receive a 40-acre allowable until a Form C-102 dedicating 80 acres to the well has been filed with the Commission.

(3) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

HIGH PLAINS-PENNSYLVANIAN POOL

Laes County, New Mexico

Order No. R-2874, Adopting Temporary Operating Rules for the High Plains-Pennsylvanian Pool, Laes County, New Mexico, March 5, 1966, as Amended by Order No. R-2874-C, September 27, 1966.

Order No. R-2874-A, March 16, 1966, continues for one year the rules adopted in Order No. R-2874.

Order No. R-2874-B, March 14, 1967, makes permanent the rules adopted in Order No. R-2874.

See separate Order No. R-2965, June 12, 1966, extending the horizontal limits of the High Plains-Pennsylvanian Pool.

Application of Apache Corporation for Pool Extension and Special Pool Rules, Laes County, New Mexico.

CASE NO. 3296
Order No. R-2874

ORDER OF THE COMMISSION

BY THE COMMISSION: This cause came on for hearing at 9 o'clock a.m. on February 10, 1968, at Santa Fe, New Mexico, before Examiner Daniel S. Nutter.

NOW, on this 6th day of March, 1968, the Commission, a quorum being present, having considered the testimony, the record, and the recommendations of the Examiner, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Apache Corporation, seeks the extension of the horizontal limits of the High Plains-Pennsylvanian Pool in Laes County, New Mexico, to include the following described area:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 14: SW/4
Section 15: SE/4
Section 22: E/2
Section 23: NW/4

(3) That the horizontal limits of the High Plains-Pennsylvanian Pool should be extended to include the above-described area.

(4) That the applicant also seeks the promulgation of temporary special rules and regulations governing said pool, including a provision for 160-acre spacing units.

(5) That in order to prevent the economic loss caused by the drilling of unnecessary wells, to avoid the augmentation of risk arising from the drilling of an excessive number of wells, to prevent reduced recovery which might result from the drilling of too few wells, and to otherwise prevent waste and protect correlative rights, temporary special rules and regulations providing for 160-acre spacing units should be promulgated for the High Plains-Pennsylvanian Pool.

(6) That the temporary special rules and regulations should provide for limited well locations in order to assure orderly development of the pool and protect correlative rights.

(7) That the temporary special rules and regulations should be established for a one-year period in order to allow the operators in the subject pool to gather reservoir information to establish the area that can be efficiently and economically drained and developed by one well.

(8) That this case should be reopened at an examiner hearing in March, 1968, at which time the operators in the subject pool should be prepared to appear and show cause why the High Plains-Pennsylvanian Pool should not be developed on 80-acre or 40-acre spacing units.

IT IS THEREFORE ORDERED:

(1) That the horizontal limits of the High Plains-Pennsylvanian Pool in Laes County, New Mexico, are hereby extended to include the following-described area:

TOWNSHIP 14 SOUTH, RANGE 34 EAST, NMPM
Section 14: SW/4
Section 15: SE/4
Section 22: E/2
Section 23: NW/4

(2) That temporary Special Rules and Regulations for the High Plains-Pennsylvanian Pool are hereby promulgated as follows:

SPECIAL RULES AND REGULATIONS

FOR THE

HIGH PLAINS-PENNSYLVANIAN POOL

RULE 1. Each well completed or recompleting in the High Plains-Pennsylvanian Pool or in the Lower Pennsylvanian formation within one mile thereof, and not nearer to or within the limits of another designated Pennsylvanian pool, shall be spaced, drilled, operated, and produced in accordance with the Special Rules and Regulations hereinafter set forth.

COUNTY Lea

POOL

Permo
North Bagley - Pennsylvanian

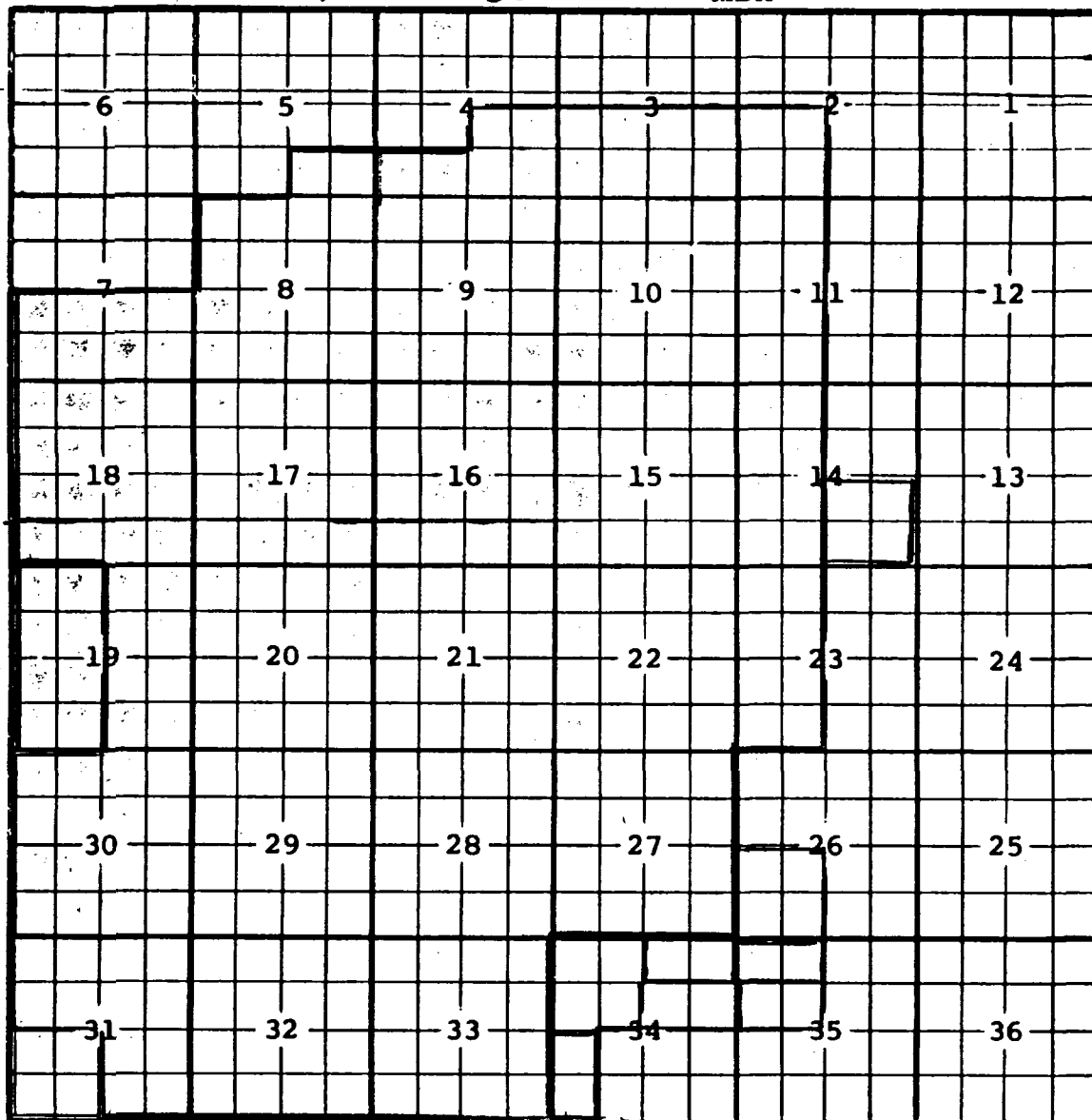
TOWNSHIP

11 South

RANGE

33 East

NMPM

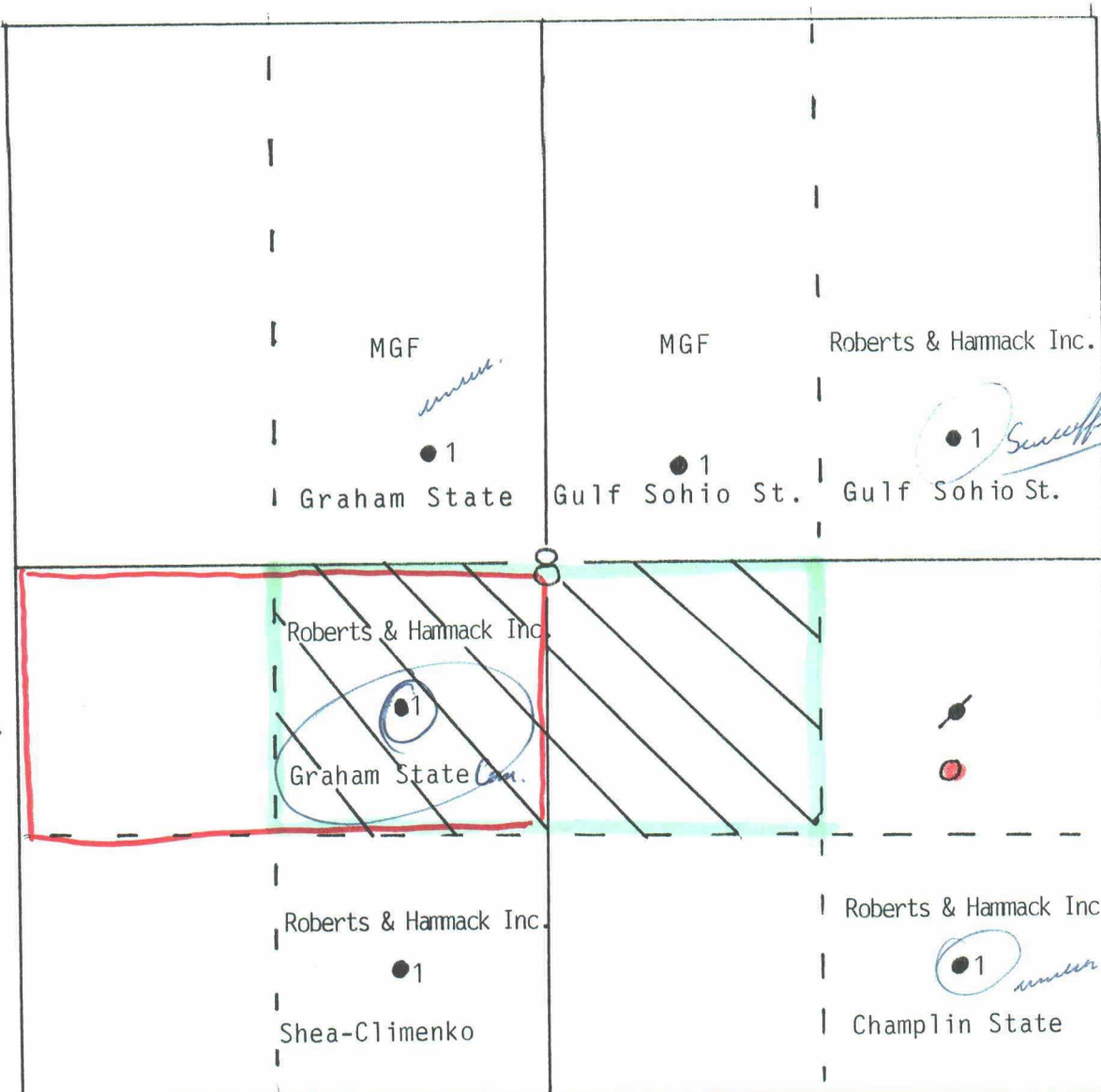


Description: $\frac{SW}{4}$ Sec. 2; $\frac{S}{2}$ Sec. 3; $\frac{SE}{4}$ & $\frac{S}{2}$ $\frac{SW}{4}$ Sec. 4; $\frac{S}{2}$ $\frac{SE}{4}$ Sec. 5; $\frac{S}{2}$ Sec. 7;
 All Secs. 8, 9 & 10; $\frac{W}{2}$ Sec. 11; $\frac{W}{2}$ Sec. 14; All Sec. 15, 16, 17 & 18; $\frac{E}{2}$ Sec. 19;
 All Sec. 20, 21 & 22; $\frac{W}{2}$ Sec. 23; All Sec. 27, 28, 29 & 30; $\frac{N}{2}$ & $\frac{SE}{4}$ Sec. 31;
 All Sec. 32 & 33 (R-3988, 7-7-70) - $\frac{N}{2}$ $\frac{NE}{4}$ & $\frac{W}{2}$ $\frac{SW}{4}$ Sec. 34 (R-4304, 6-1-72)
 - $\frac{N}{2}$ $\frac{NW}{4}$ Sec. 35 (R-4377, 9-1-72) - $\frac{NW}{4}$ Sec. 34 (R-4423, 11-1-72) - $\frac{SW}{4}$ Sec. 26;
 - $\frac{S}{2}$ $\frac{NW}{4}$ Sec. 35 (R-4464, 2-1-73) - $\frac{S}{2}$ $\frac{NE}{4}$ Sec. 34 (R-4566, 7-1-73)

Ext: $\frac{SW}{4}$ Sec. 31 (R-484, 11-1-74)

Extend vertical limits to include Wolfcamp formation and redesignate
 as North Bagley - Permo Pennsylvanian Pool and Ext: $\frac{SE}{4}$ Sec. 14,
 $\frac{W}{2}$ Sec. 19 (R-7279, 5-17-83)

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
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Graham State #1 Proposed Non-Standard 80 acre Proration Unit

Shea-Climenko #1, To Be Proposed for a Non-Standard 80 acre Proration Unit if the Graham State #1 workover is successful



Possible Drilling Location

BEFORE EXAMINER STOGNER

Oil Conservation Division

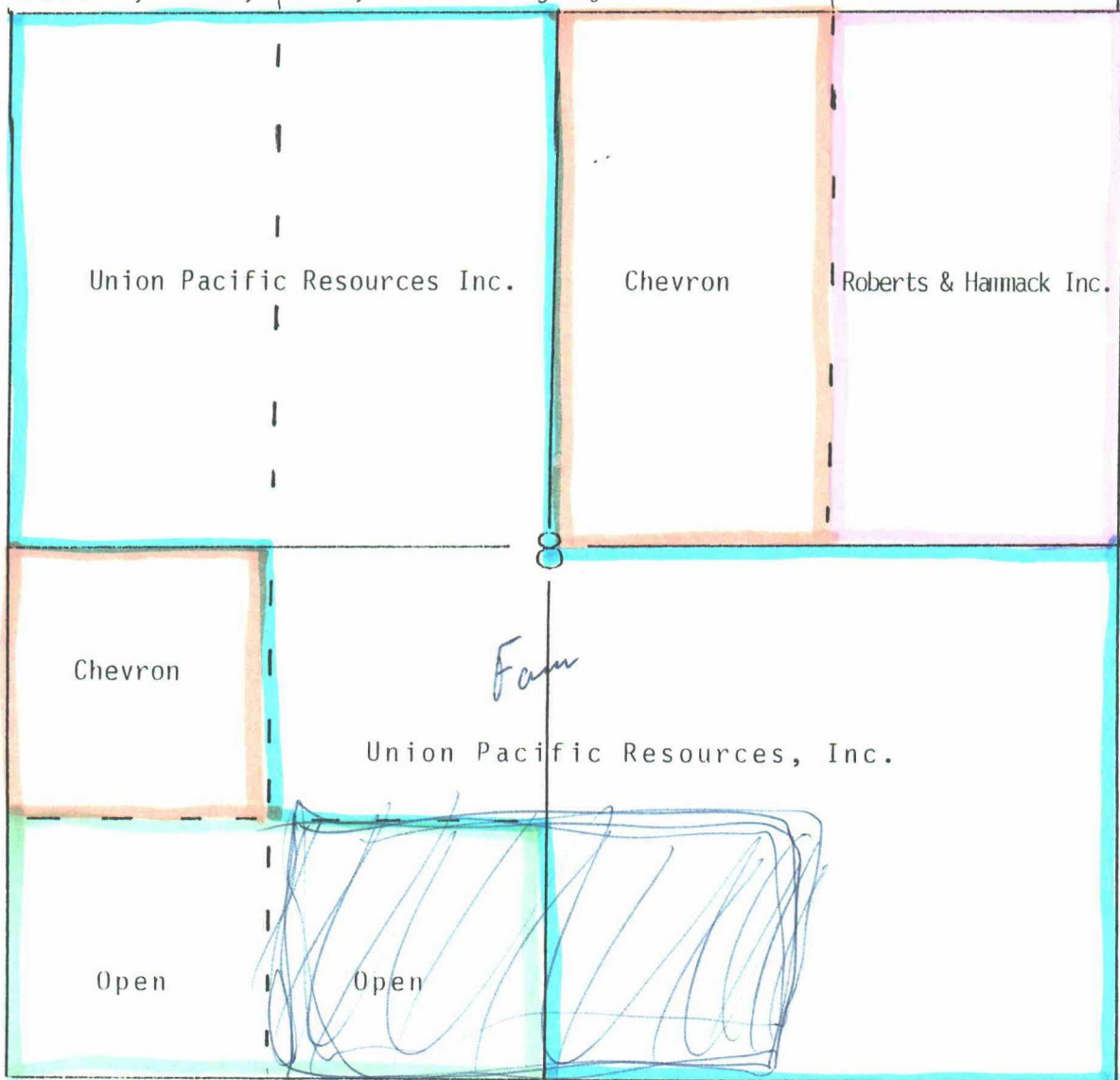
Exhibit No. 1A

Case No. 9829

11/27/89
jag

Exhibits 1-A through 2
Complete Set

Sec. 8, T11S, R33E, North Bagley Permo Penn Pool



- Union Pacific Resources, Inc.
- Chevron
- Roberts & Hammack Inc.
- Open

11/27/89
jag

BEFORE EXAMINER STOGNER
Oil Conservation Division
Exhibit No. 113
Case No. 9829

ROBERTS & HAMMACK INC.

Graham State #1, North Bagley Permo Penn Pool

Loc. Unit K, Sec. 8, T11S, R33E, 1980' FWL, 1980' FSL
Lea County, New Mexico

Drilling Permit Approved 12/22/67
Well Completed 2/20/68

Casing Record

11 3/4", 42#, 0-425'
8 5/8", 24#, 0-2176'
8 5/8", 32# 2176'-3969'
4 1/2", 11.60#, 0-10,398'

Surface G.L. 4301'

11 3/4" 0-425'

8 5/8" 0-3969

BEFORE EXAMINER STOGNER
Oil Conservation Division

Batch No. 2
Case No. 9829

Roberts & Hammack Inc. proposes
re-completing the Graham State #1
in the Wolfcamp B zone. Perforate
8712-18', acidize with 2000 gals.
of acid, swab, re-treat perfs with
5000 gals, swab, run the pump and
place the well on production.

Proposed Wolfcamp "B" 8712-18'

Proposed Bridge Plug Setting @ 9100'

Bough "C" 9180-86', open

Ranger Lake 9431-35', open

Upper Penn 9564-66', open

Mid Penn, Perfs 10,124-27', open

Lower Penn, Perfs 10,30-18', open

P.B.T.D. 10,398', 4 1/2" Csg.

T.D. 10,402'