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May 11, 1978

Amoco Production Company Security Life Building Denver, Colorado 80202

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M. S. Kraemer Division Production Manager A. M. Roney Division Operations Superintendent T. M. Curtis W. M. Jones Production Coordination Superintendents

Joe D. Ramey Director (3) New Mexico Oil Conservation Div. Energy and Minerals Department P. O. Box 2088 Santa Fe, New Mexico 87501

File: RAS-374-986.511

Applications for Non-Standard Location Orders Blanco Pictured Cliffs Field San Juan County, New Mexico

By this application submitted in triplicate we respectfully request your administrative approval for non-standard locations in order to minimize the amount of irrigated land removed from agricultural service on four wells in the subject field. Attached is a topography map and acreage dedication plat for each well along with a plat depicting offset operators and the location of all Pictured Cliffs wells. A discussion of the surface conditions for these wells follows:

Case Gas Com "A" No. 1 SW/4 Section 33 T32N-R10W

As shown on the attached well location and acreage dedication plat, the SW/4 of Section 33 is irrigated farm land, with the exception of a few houses located in the S/2 of the SW/4. The proposed location for the Pictured Cliffs well is on the same site as the Uptegrove No. 1 (a Mesaverde well). By locating the well on this site, we will minimize the damage done to the irrigated land in the area. This move is towards Amoco acreage.

Case Gas Com "B" No. 1 SE/4 Section 33, T32N-R10W

This quarter of Section 33 also contains considerable irrigated farmland as shown on the attached well location plat. Proposed location for the Pictured Cliffs well is on the same location as the Uptegrove No. 1A (a Mesaverde well). In addition the SE/4 of the SE/4 is divided into five-acre strips of land. A well location in this area would necessitate the use of a large portion of one of these strips or portions of two of these strips. This move is also towards Amoco acreage. Joe D. Ramey Page 2 May 11, 1978

Marcotte Gas Com "C" No. 1 NE/4 Section 5, T31N-R10W

As shown on the attached well location and acreage dedication plat, the proposed location is very close to the Animas River. With the exception of the river and a few houses in the NE/4 of Section 5, the remaining land is irrigated farmland. Again, drilling this well location as stated will minimize the damage due to the improved land. This move is also towards Amoco acreage.

McEwen Gas Com "C" No. 1 SW/4 Section 5, T31N-R10W

With exception of the highway, the land in the SW/4 of Section 5 is irrigated farmland. The proposed location for the McEwen Gas Com "C" No. 1 will be adjacent to the original McEwen Gas Com No. 1, a Mesaverde well. A minimal amount of irrigated farmland will be damaged by placing the Blanco Pictured Cliffs well on the same location as the original Mesaverde well.

Standard drilling locations for the Blanco Pictured Cliffs gas pool must be no closer than 790 feet to any outer boundary and no closer than 130 feet to any quarter section or subdivision inner boundary for this 160 acre gas spaced pool. All of the quarter sections in this application are designated as 160 acre drilling and spacing units. The attached verification and affidavit of certified mailing to El Paso Natural Gas and W. P. Carr offset operators is a part of this application.

Yours ver/y truly, BEF

Attachments

cc: A. R. Kendrick Supervisor District 3 New Mexico Oil Conservation Commission 1000 Rio Brazos Road Aztec, New Mexico 87110

> P. T. McGrath U. S. Geological Survey P. O. Box 965 Farmington, New Mexico 87401

STATE OF COLORADO)) ss. CITY AND COUNTY OF DENVER)

VERIFICATION AND AFFIDAVIT

R. B. GILES, of lawful age, being first duly sworn on his oath deposes and says:

That he is employed in an engineering capacity by Amoco Production Company in its Denver, Colorado office; that he has been qualified as an expert engineering witness by the New Mexico Oil Conservation Commission and his qualifications have been made of record; that Amoco's application for approval of non-standard well location orders for four wells in the Blanco Pictured Cliffs field in Sections 33, T32N,R10W and Section 5, T31N,R10W in the 160 acre gas spaced pool, San Juan County, New Mexico was prepared under his direction and supervision. That the matters and things therein set forth are true and correct to the best of his knowledge and belief and that a copy thereof was sent by certified mail from Amoco's Denver, Colorado office on May 12, 1978 to the following offset operators at the addresses shown herein to wit:

> El Paso Natural Gas Company Box 1492 El Paso, Texas 79999

W. P. Carr 6700 Forest Lane Dallas, Texas 75230 and to the best of his information, knowledge and belief the operators above named are the only operators to whom notice of such application is required to be given in accordance with Rule 104 of the Rules and Regulations of +he New Mexico Oil Conservation Commission.

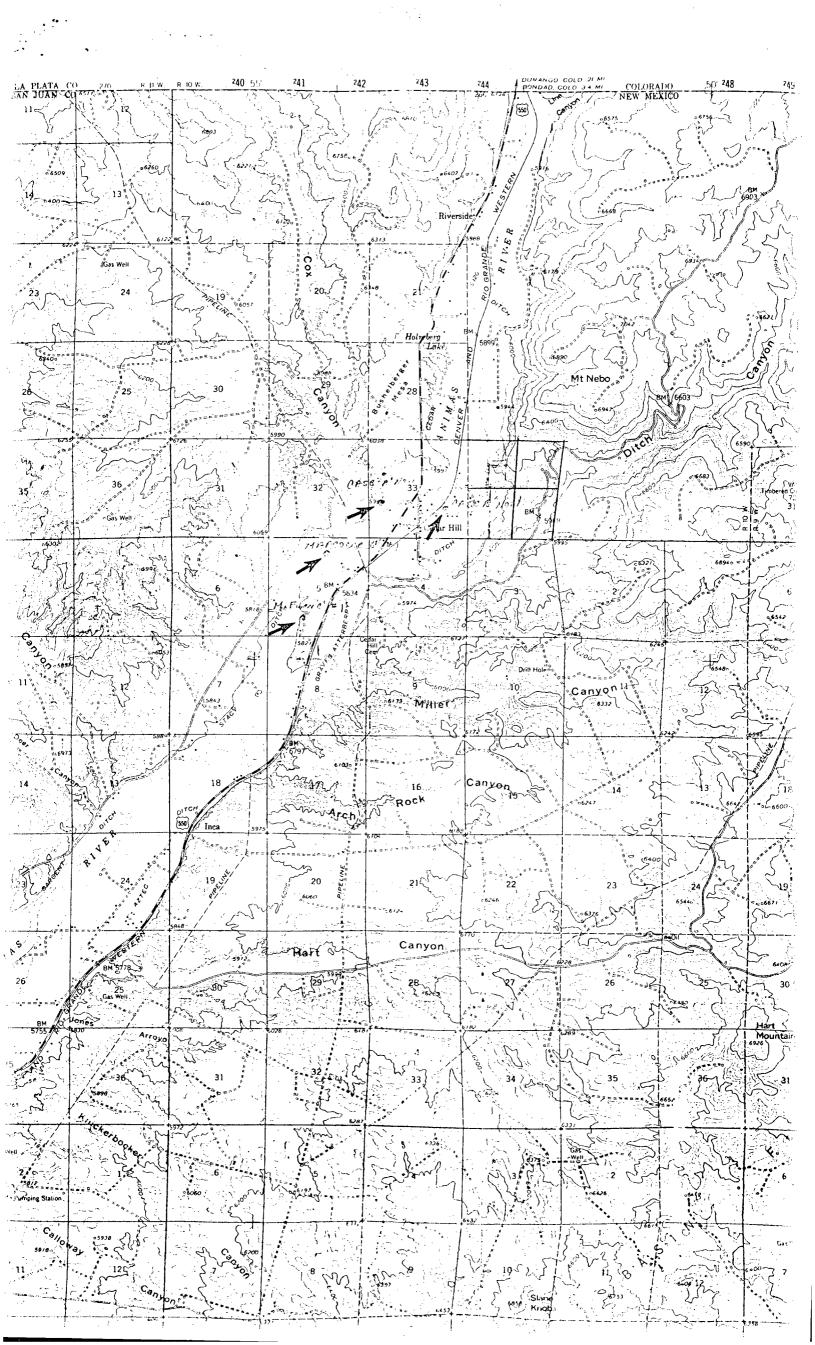
KB Hil R. B.

Subscribed and sworn to before me this llth day of May, 1978.

Syling Slamons Notary Public

My commission expires: My Commission Expires Aug. 15, 1980





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NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

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Form C-102 Supersedes C-128 Effective 1-1-65

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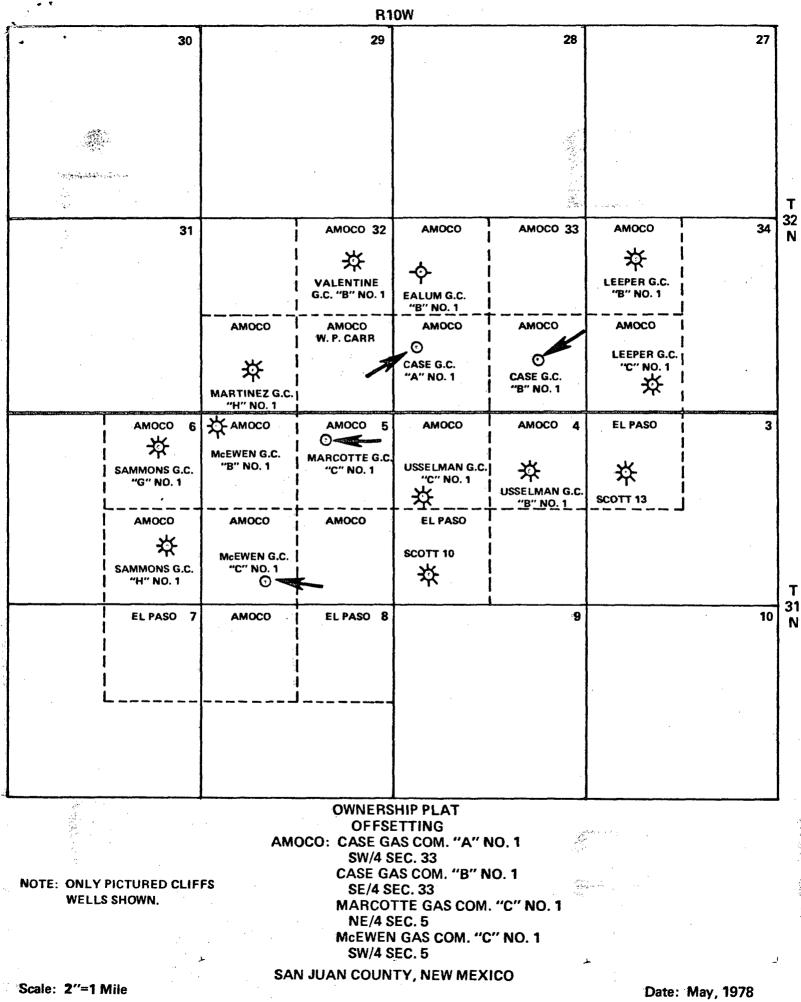
Form C-102 Supersedes C-128 Effective 1-1-65

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Form C-102 Supersedes C-128 Effective 1-1-65

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ASP-1098 Form C-102 Supersedes C-128 Effective 1-1-65

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