

September 27, 1976

Joe D. Ramey (3) Secretary-Director, New Mexico **Oil Conservation Commission** P. O. Box 2088 Santa Fe, New Mexico 87501

Due upon receipt of approval from Artec McEwen (705 Com # 1-A 525' FNL \$ 565' FW6

Amaco Production Company

Colorado 80202

Security Life Building

Denver

NSL-

Rule 104 F

File: VDP-841-986.511

. 5- 31N-10W

Unorthodox Well Locations - McEwen Gas Com No. 1-A and McEwen Gas Com "B" No. 1, NW/4 Section 5, T31N, R10W, San Juan County, New Mexico.

Amoco requests New Mexico Oil Conservation Commission approval to drill its McEwen Gas Com No. 1-A, a Blanco Mesaverde well, and its McEwen Gas Com "B" No. 1, a Blanco Pictured Cliffs well, as non-standard well locations in the NW/4 of Section 5-T31N-R10W at a distance 525 FNL and 565 FWL of Section 5 and 370 FNL and 445 FWL of Section 5 respectively.

OIL CONSERVATION COMM.

Drilling and spacing units for the two gas fields involved require these wells be drilled in the NW/4 of Section 5, T31N-R10W. Terrain problems require these unorthodox locations. The Animas River flows through this quarter section and all standard drilling locations fall in the river, next to the river, or in rugged bluff-type terrain overlooking the river. Please refer to the attached topo map. The flood plain location on the east side of the river is not acceptable for drilling due to environmental and pollution problems with flooding and expected high maintenance costs. Similarly, one possible location in a small box canyon on the west side of the river would require excessive dirt moving to build the location and has a severe drainage problem with resultant pollution hazards from washing out the location by heavy rain. Additionally, this location is big enough at best for only one well.

The staked drill sites are on Bureau of Land Management land. Local BLM and U. S. Geological personnel have visually inspected the various possible well sites, and the local USGS District Engineer, Mr. P. T. McGrath, believes the environmental hazard for any location by the river is significant and prefers the well be drilled on the bluffs. A. L. Kendrick, the local NMOCC District Engineer, has also visited the well sites and recommends the unorthodox locations due to the terrain. The staked locations are on top of a mesa overlooking the river and present no environmental, pollution, or terrain problems to drilling.

A second attachment shows that Amoco operates all 320 acre gas spacing units and the wells thereon that offset the NW/4 of Section 5 upon which the unorthodox wells would be located except for the E/2 of Section 31. T32N-R10W operated by E1 Paso (with Amoco owning 28.1% WI). By copy of

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this letter we request that El Paso sign in the space provided that they have no objection to these unorthodox well locations in the NW/4 of Section 5, sending one signed copy to you, returning one copy to me and retaining the third copy for their internal needs.

R. B. Giles RBG/cd Enclosures

cc: P. T. McGrath, United States Geological Survey, Box 959, Farmington, New Mexico 87401

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

Bob Manning, El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas 79978

The undersigned has no objection to Amoco's hereinabove requested non-standard well locations for its McEwen Gas Com No. 1-A and "B" No. 1 in the NW/4 of Section 5-31N-10W.

EL PASO NATURAL GAS COMPANY By: E.R. Date: Q.J. 8

VERIFICATION AND AFFIDAVIT

STATE OF COLORADO) : SS COUNTY OF DENVER)

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

That he is employed in an engineering supervisory capacity by Amoco Production Company in its Denver, Colorado office; that Amoco's application for approval of non-standard well locations for its McEwen Gas Com No. 1-A and McEwen Gas Com "B" No. 1 in the NW/4 of Section 5, T31N-R10W, in 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 beliefs; and that a copy thereof was sent by certified mail from applicant's Denver, Colorado office on September 27, 1976 to the following operator, at the address shown herein, to wit:

> El Paso Natural Gas Company P. O. Box 1492 El Paso, Texas 79978

and to the best of his information, knowledge and belief, the above named operator is the only operator to whom notice of such application is required to be given in accordance with the requirements of the New Mexico Oil Conservation Commission's Rules and Regulations.

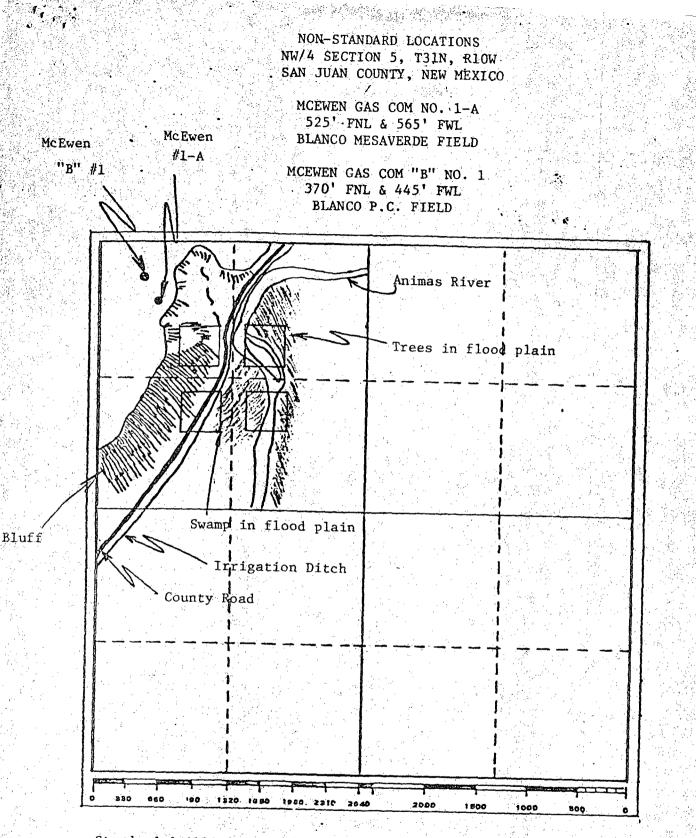
GILES

Subscribed and sworn to before me this 27th day of September, 1976.

Segura Je NOTARY PUBLIC

Commission Expires:

ominitusion Expires Aug. 15, 1980



Standard drilling locations 130' from interior edge and 790' from exterior edge of each quarter-quarter section, as shown.

Non-standard Locations NN/4 Section 5, T3IN, RIDW, Jan Juan County, New Mexico 19= Ewen Gas Com No. 1-A - Mesaverde 525' FNL × 565' FWL MS EWER Gas Con B No. 1- Blanco P.C. 370'FNL = 445' FML Scott No. 2 Wto's: ERNG GO Ameco 281 Brockhaven Oil . 18 Paur Unbach . 03 32 S the second se 34 Scott #2A WITO's: Amoro (go.) .750 .250 W.P.Carr Martinez G.C. A #1 1.20 Samons GC. A . #1 WT05: WTO's: Marcatte G.C Amoco (op.) Crown Central Pet. Corp. Amoro (op.) .500 312 à de Sunset Istil. Jo Anné Wayne #1 · 488 435 .031 EPNG Co. Mesa Pet Co. core 124 Paul Umbach -031 125 WIDS Joffm & Wayne Amoco (cp.) Crown Central Bot: Corp. 7 Paul Umbach 002 045 002 923 31 Johan & Wayne 016 Moore Paul Umbach N .016 MSE ven G.C.#A Samoons & C'A' #18 SOUTH

RIOW

OIL CONSERVATION COMMISSION inte DISTRICT DATE -3 OIL CONSERVATION COMMISSION BOX 2088 RE: Proposed MC SANTA FE, NEW MEXICO OF (CNC Sulla to Proposed DHC apleina Proposed NSL r Proposed SWD Proposed WFX Proposed PMX Gentlemen: 9-27-76 I have examined the application dated_____ for the Unit, S-T-R Lease and Well No. Operator and my recommendations are as follows: z£ No Ewen --31N-10W ¥ MS Ene Com - 3/N -10CC 5 Yours very truly,