



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

2040 S. PACHECO
SANTA FE, NEW MEXICO 87505
(505) 827-7131

April 3, 1997

RECEIVED
APR - 9 1997

OIL CON. DIV.
DIST. 3

Conoco, Inc.
10 Desta Drive - Suite 100W
Midland, Texas 79705-4500
Attention: Jerry W. Hoover

Administrative Order NSL-3784

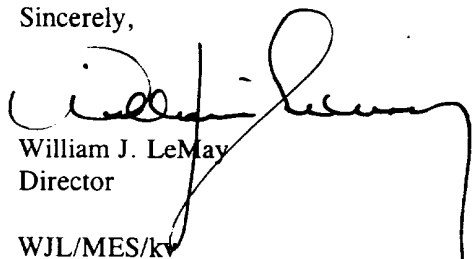
Dear Mr. Hoover:

Reference is made to: (i) your original application dated March 20, 1997; (ii) my letter dated March 25, 1997 withdrawing this application; and, (iii) your re-submittal of this application with supplemental data dated March 31, 1997, all of which refer to Conoco's request for an unorthodox "infill" gas well location for both the Blanco-Mesaverde and Basin-Dakota Pools for the proposed San Juan "28-7" Unit Well No. 232-M to be drilled 2425 feet from the South line and 500 feet from the East line (Unit I) of Section 20, Township 28 North, Range 7 West, NMPM, Rio Arriba County, New Mexico.

Production from both pools from said well is to be included to the existing standard 320-acre gas spacing and proration units comprising the E/2 of said Section 20, which the Mesaverde production is currently dedicated to Conoco's San Juan "28-7" Unit Well No. 47 (API No. 30-039-07389), located at a standard gas well location 817 feet from the North line and 838 feet from the East line (Unit A) of said Section 20 and the Dakota production is currently dedicated to the San Juan "28-7" Unit Well No. 232 (API No. 30-039-20993), located at a standard gas well location 1765 feet from the North line and 1490 feet from the East line (Unit G) of said Section 20.

By the authority granted me under the provisions of Rule 2(d) of the "*General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Blanco-Mesaverde Pool/Special Rules and Regulations for the Basin-Dakota Pool*", as promulgated by Division Order No. R-8170, as amended, the above-described unorthodox "infill" Dakota/Mesaverde gas well location for the San Juan "28-7" Unit Well No. 232-M is hereby approved.

Sincerely,



William J. LeMay
Director

WJL/MES/kv

cc: Oil Conservation Division - Aztec
U. S. Bureau of Land Management - Farmington



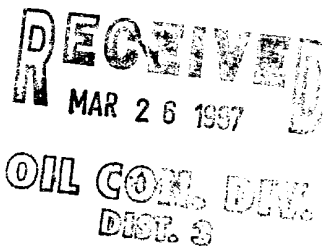
NEW MEXICO ENERGY, MINERALS
& NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

March 25, 1997

Conoco, Inc.
10 Desta Drive - Suite 100W
Midland, Texas 79705-4500

Attention: Jerry W. Hoover



Re: *Application for administrative approval to drill the San Juan "28-7" Unit Well No. 232-M at an unorthodox "infill" gas well location 2425 feet from the South line and 500 feet from the East line (Unit I) of Section 20, Township 28 North, Range 7 West, NMPM, Basin Dakota/Blanco-Mesaverde Pools, Rio Arriba County, New Mexico.*

Dear Mr. Hoover:

I am returning the subject application as incomplete, no plat was included identifying all off-set operators effected by the unorthodox location [as required by Rule 2(d) of the "*General Rules For The Prorated Gas Pools of New Mexico/Special Rules and Regulations For The Blanco-Mesaverde Pool/Special Rules and Regulations For The Basin-Dakota Pool*", as promulgated by Division Order No. R-8170, as amended, and Division General Rule 104.F(3)]. If required, was appropriate notification pursuant to Rule 104.F(3) provided these operators or affected parties (other than Conoco of course).

Further, please provide information on all other producing Basin-Dakota and Blanco-Mesaverde well(s) within the subject 320-acre unit [this information will serve to help expedite in the preparation of an order, will serve to add integrity to any order issued by including valuable information within the order for all concerned, and is required pursuant to said Rule 104.F(3)].

The District Offices of the Division has requested that it be provided copies of such applications for administrative approval filed with Santa Fe (this informs the District offices of any pending applications and is a way for them to convey to the Santa Fe office or operator of any potential problems in a particular area).

Thank you for your cooperation in this matter.

Sincerely,

Michael E. Stogner
Chief Hearing Officer/Engineer

cc: Oil Conservation Division - Aztec
William J. LeMay, Director - OCD, Santa Fe
W. Thomas Kellahin - Santa Fe

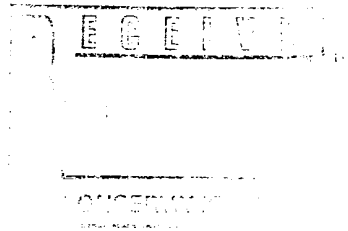
NSL 4/13/97

Mid-Continent Region
Exploration/Production

Conoco Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500
(915) 686-5400

March 20, 1997

Mr. Michael Stogner
New Mexico Oil Conservation Division
2040 S. Pacheco
Santa Fe, New Mexico 87504



RE: Application for Non-Standard Location
for San Juan 28-7 Unit No. 232M to
Avoid Disturbance of Archaeological Sites

Dear Mr. Stogner:

This proposed Mesaverde/Dakota well has been staked at a non-standard location of 2425' FSL & 500' FEL, Sec. 20, T-28N, R-7W, Rio Arriba County as shown by the attached C-102. Blanco Mesaverde and Basin Dakota pool rules require a standard location to be located no closer than 790' to the east/west quarter-section line and no closer than 790' to the east section line. This staked location is only 215' from the quarter-section line and 500' from the east section line.

Figure 2a is a topo map showing previously recorded archaeological sites and topographical features in the area. This plat shows that S/2 of the SE/4 of Section 20 is dominated by the Carrizo Creek and Carrizo Canyon. A large site (NM-01-32135) overlaps the most feasible standard location area just to the north of the canyon rim. Therefore, efforts to stake in this vicinity were abandoned. The Project Survey Area was then moved to the north as shown on the Figure 2a.

Figure 2 is a second topo map showing the same survey area as Figure 2a and the identification of seven new sites as recorded in the LAC Report 9642d. Although surrounded by numerous small sites a well location was agreed upon with the BLM at the above proposed location. Also attached is a copy of a letter from the La Plata Archaeological Consultants documenting their process of attempting to find a usable location in the SE/4 of Section 20. As the letter notes, it was the opinion of the archaeologists that this was the only possible location that would be feasible and acceptable to the BLM.

Therefore, a nonstandard location order is requested for the drilling of this well which is planned for April, 1997. If there are any further questions concerning this application please call me at (915) 686-6548.

Very truly yours,

Jerry W. Hoover
Sr. Conservation Coordinator

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 72319/71599	Pool Name Blanco Mesaverde/Basin Dakota
Property Code 016608	Property Name San Juan 28-7 Unit	Well Number 232M
OGRID No. 05073	Operator Name CONOCO, INC.	Elevation 6108'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
I	20	28-N	7-W		2425	South	500	East	R.A.

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres E/320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	5280.00'		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Jerry W. Hoover Printed Name Sr. Conservation Coordinator Title 3/30/97 Date
5280.00'	20	5280.00'	18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. 11/02/96 Date of Survey Signature and Seal of Professional Surveyor NEALE C. EDWARDS NEW MEXICO 6857 6857 Certificate Number
	5280.60'	2425'	

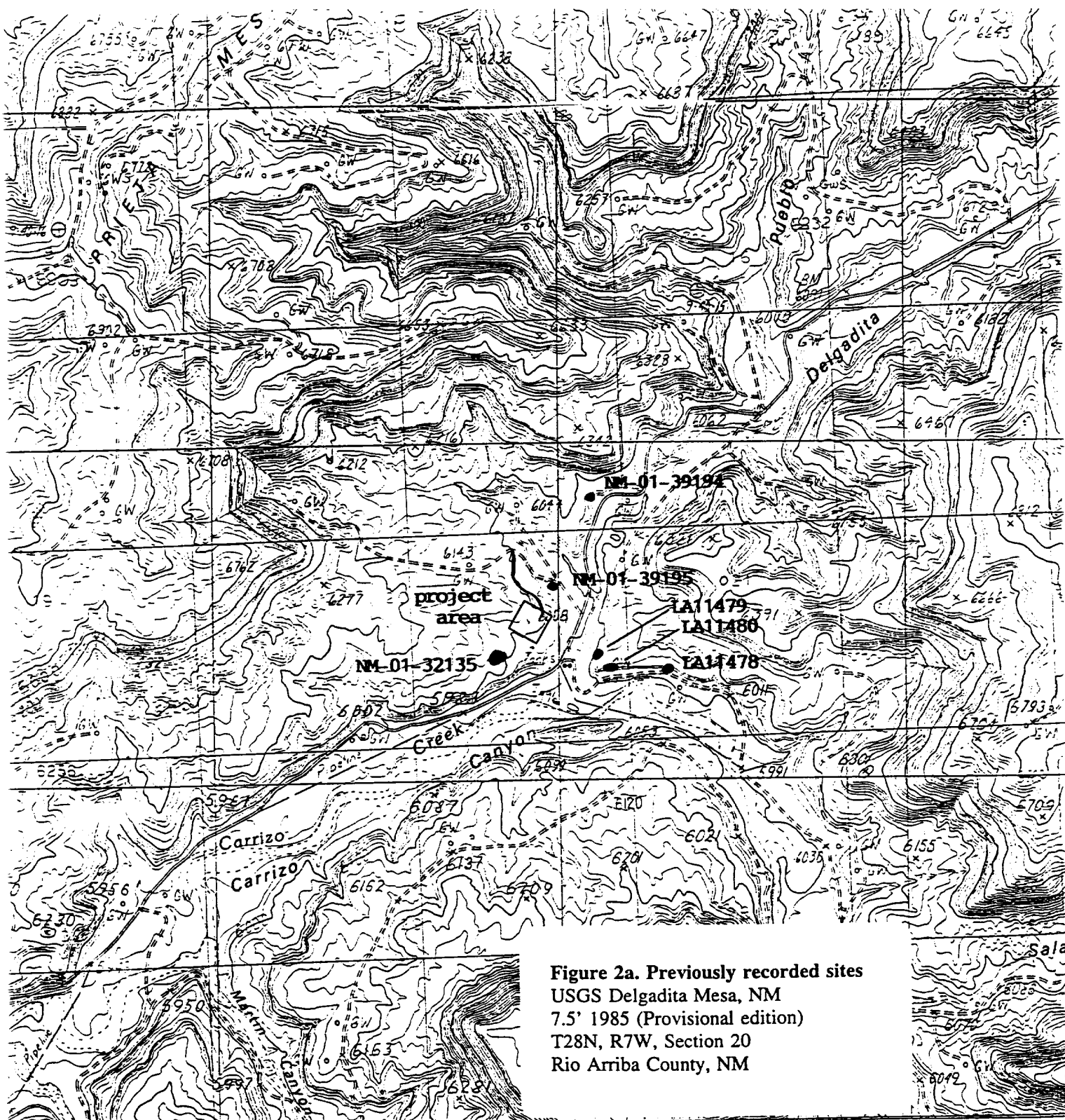


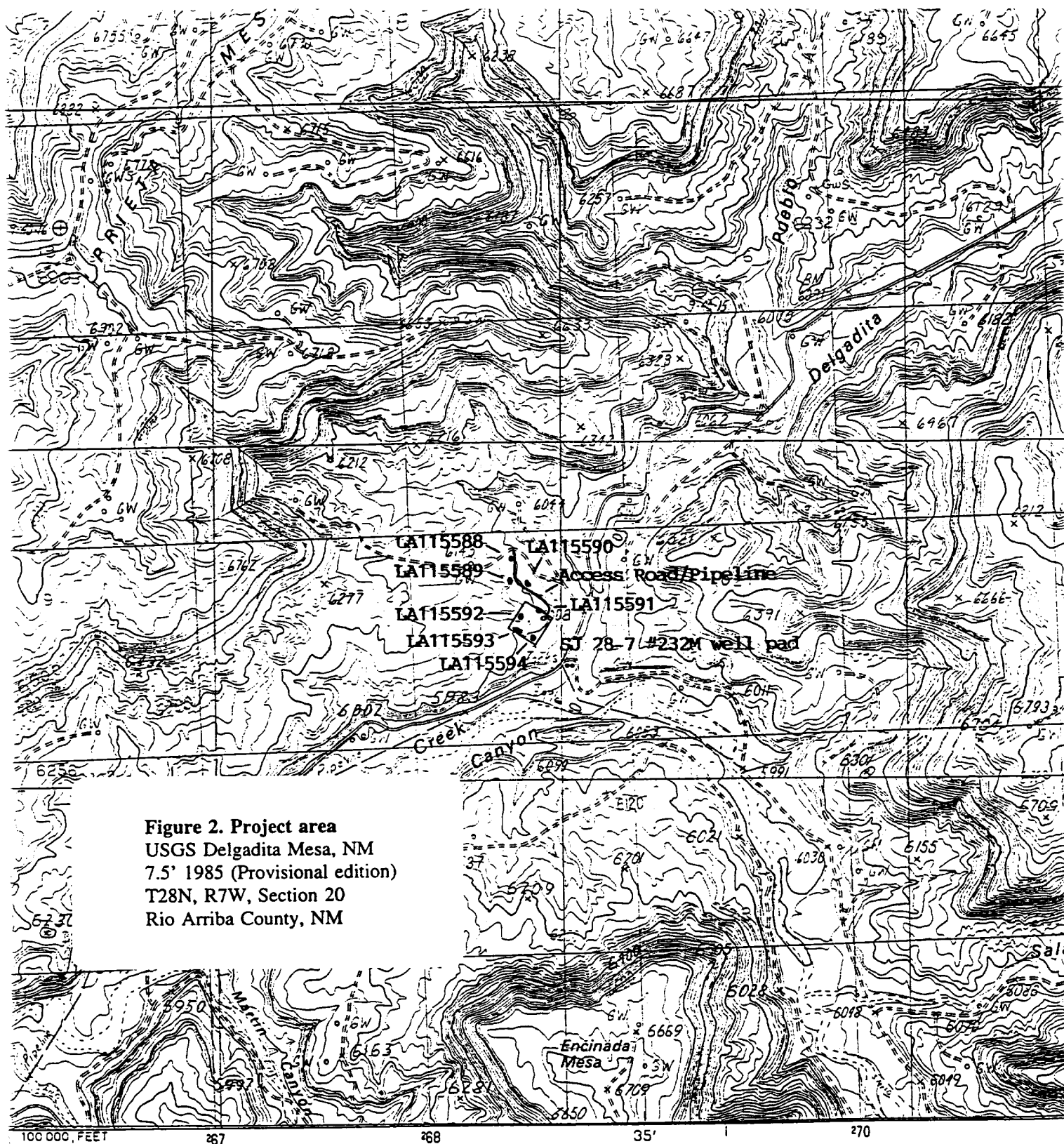
Figure 2a. Previously recorded sites
USGS Delgadita Mesa, NM
7.5' 1985 (Provisional edition)
T28N, R7W, Section 20
Rio Arriba County, NM

UNITED STATES GEOLOGICAL SURVEY
USGS NOS/NOAA
TAKEN 1977
MAP EDITED 1985
TRANSVERSE MERCATOR
ZONE 13
NEW MEXICO, CENTRAL
AND WEST ZONES
1°32' WEST
13° EAST
GEODETIC VERTICAL DATUM OF 1929
1927 NORTH AMERICAN DATUM
North American Datum of 1983,
shown by dashed corner ticks

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-

20

CONTOUR INTERVAL



TATES GEOLOGICAL SURVEY
 _____ USGS, NOS/NOAA
 TAKEN _____ 1977
 81. MAP EDITED _____ 1985
 _____ TRANSVERSE MERCATOR
 SE MERCATOR _____ ZONE 13
 _____ NEW MEXICO, CENTRAL
 _____ AND WEST ZONES
 _____ 1°32' WEST
 _____ 13° EAST
 GEODETTIC VERTICAL DATUM OF 1929
 _____ 1927 NORTH AMERICAN DATUM
 th American Datum of 1983,
 hown by dashed corner ticks

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-

3

CONTOUR INTERVAL

LA PLATA ARCHAEOLOGICAL CONSULTANTS

26851 County Road P, Dolores, Colorado 81323

Office Phone: (970) 565-8708

Fax Phone: (970) 882-2224

January 14, 1997

Mr. Ellis Gray
Conoco Incorporated
10 Desta Drive, Suite 550E
Midland, TX 79705-4500

RECEIVED

JAN 21 1997

CONOCO
ROW&C

RE: San Juan 28-7 No. 232M well location


Dear Mr. Gray:

The SJ 28-7 No. 232M well pad was staked by NCE surveys and examined by Fred Harden of our office in November, 1996. Prior to the staking, it was noted that one fairly large, previously recorded archaeological site (NM-01-32135) was situated within the legal window for this location. Although the site was not rerecorded or reexamined, it probably overlaps the most feasible spot to construct a well location. Consequently, the well was staked further to the northeast in an area where several smaller archaeological sites exist. A total of eight archaeological sites were encountered and recorded in the vicinity of the actual staked well pad and access road and these are described in the archaeological report for this well location (LAC Report 9642d). The eight sites are fairly evenly distributed around the four sides of the well pad and on both sides of the proposed access road.

Given the high density of archaeological sites that are located specifically in proximity to the staked location, the known large site previously recorded to the southwest of the staked location, and the probable high density of other sites expected to be within this locale, it is not likely that another well location could be found and staked without encountering problems with the presence of archaeological sites. Due to these circumstances, it is unlikely that another well location can be found within the SE¼ of Section 20 that would be better than the currently staked location.

If you have any further questions concerning this well location, please let me know.

Sincerely,


Steven L. Fuller

cc: Rueben Sanchez, BLM Farmington
Deb Bemenderfer, Trigon Engineering