

Submit to Appropriate
District Office
State Lease -- 6 copies
Fee Lease -- 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells) <u>30-045-27800</u>
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name State Gas Com "CC"
8. Well No. #1 <u>N/320</u>
9. Pool name or Wildcat Basin Fruitland Coal Gas

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL ☒ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☐					
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER coal seam ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐					
2. Name of Operator Amoco Production Company ATTN: J.L. Hampton					
3. Address of Operator P. O. Box 800 Denver, Co. 80201					
4. Well Location Unit Letter <u>A</u> : <u>1040'</u> Feet From The <u>North</u> Line and <u>1290'</u> Feet From The <u>East</u> Line Section <u>36</u> Township <u>30N</u> Range <u>9W</u> NMPM <u>San Juan</u> County					
10. Proposed Depth <u>2657'</u> (TD)		11. Formation Fruitland Coal		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR, etc.) <u>5757' GR</u>		14. Kind & Status Plug Bond State-wide		15. Drilling Contractor unknown	
16. Approx. Date Work will start As soon as permitted					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
<u>12 1/4"</u>	<u>8 5/8"</u>	<u>24#</u>	<u>250'</u>	<u>250 cf (cement to surface)</u>	
<u>7 7/8"</u>	<u>5 1/2"</u>	<u>17#</u>	<u>2657' (TD)</u>	<u>744 cf (cement to surface)</u>	

Lease Description:

T30N, R9W
Sec. 36: W/2 NW/4, N/2 NE/4

RECEIVED

MAY 14 1990

OIL CON. DIV.
DIST. 3

See attached for drilling program

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.

SIGNATURE J.L. Hampton/UB TITLE Sr. Staff Admin. Supv. DATE 5/10/90
(303)
TYPE OR PRINT NAME J.L. Hampton TELEPHONE NO. 830-5119

(This space for State Use)

APPROVED BY Ernie Bosch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE MAY 15 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL EXPIRES 11-15-90
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

Amoco proposes to drill the well to further develop the Fruitland Coal reservoir. The well will be drilled to the surface casing point using native mud. The well will then be drilled to the total depth with a non-dispersed mud system. The attached modified 12" 3000 psi blowout preventer will be used (please see attached BOP information). The well will be completed in the Fruitland Coal with a fracture stimulation.

Quantity	Size	Weight	Description	Cementing Program
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SURFACE CASING

250'	8-5/8"	24#	K55 ST&C	250 cf Class B, 2% CaCl ₂ 15.6 ppg
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INTERMEDIATE STRING

2657	5.5"	17#	K55 ST&C	744 cf Class B, 65:35:6 10% salt, .25% dispersant 13.1 ppg 118 cf Class B, 2% CaCl ₂ 15.6 ppg
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The above casing design is based upon a 11.0#/gal mud weight.

EVALUATION

The log surveys (FDC/GR/CAL, Microlog) will be run per attached drilling and completion program.

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Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

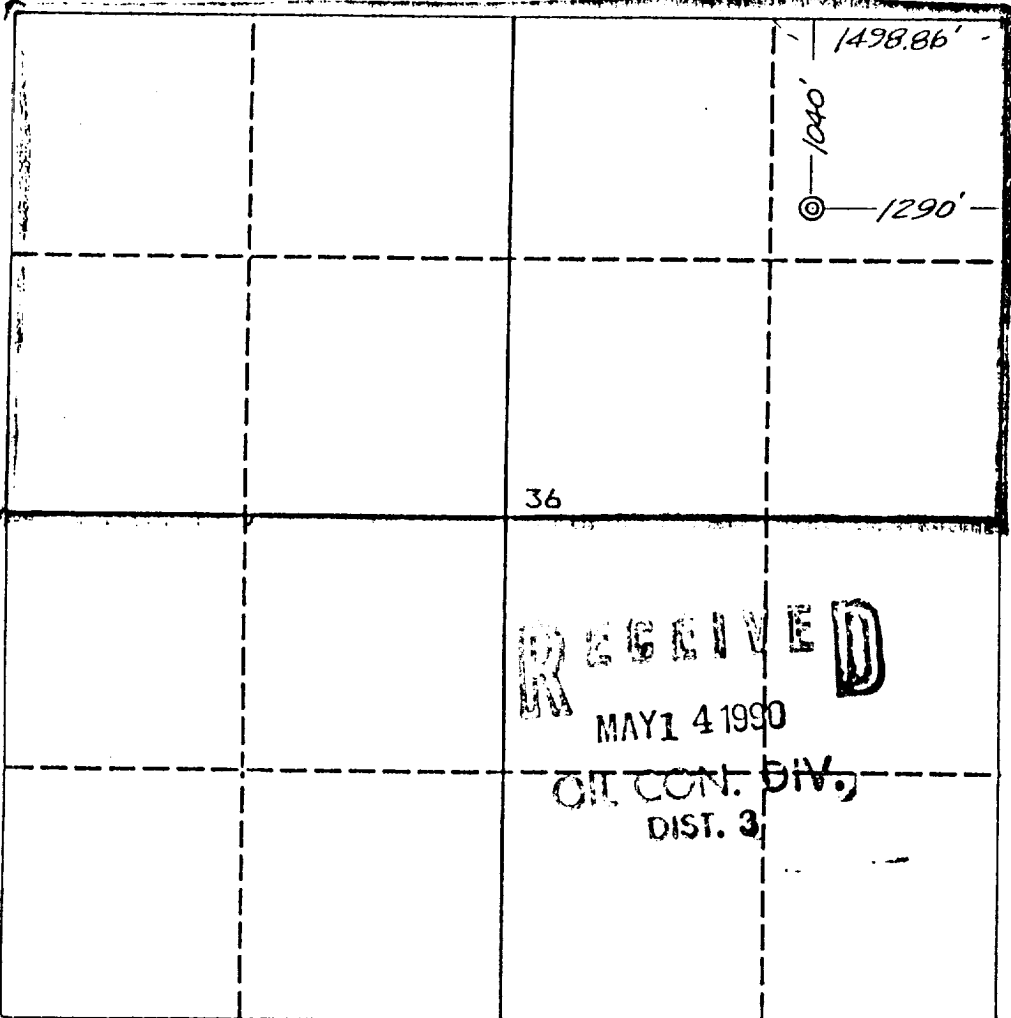
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

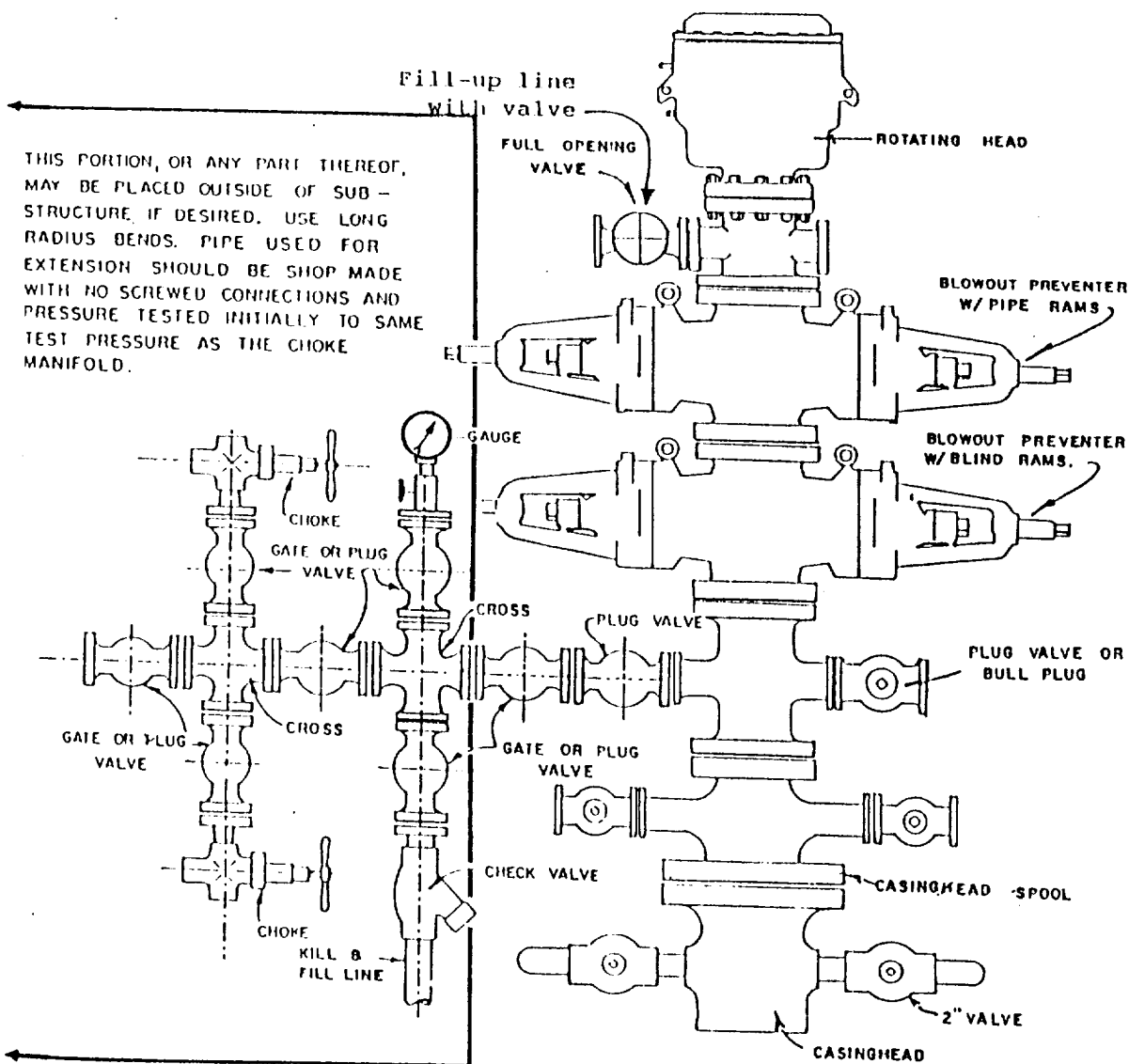
DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

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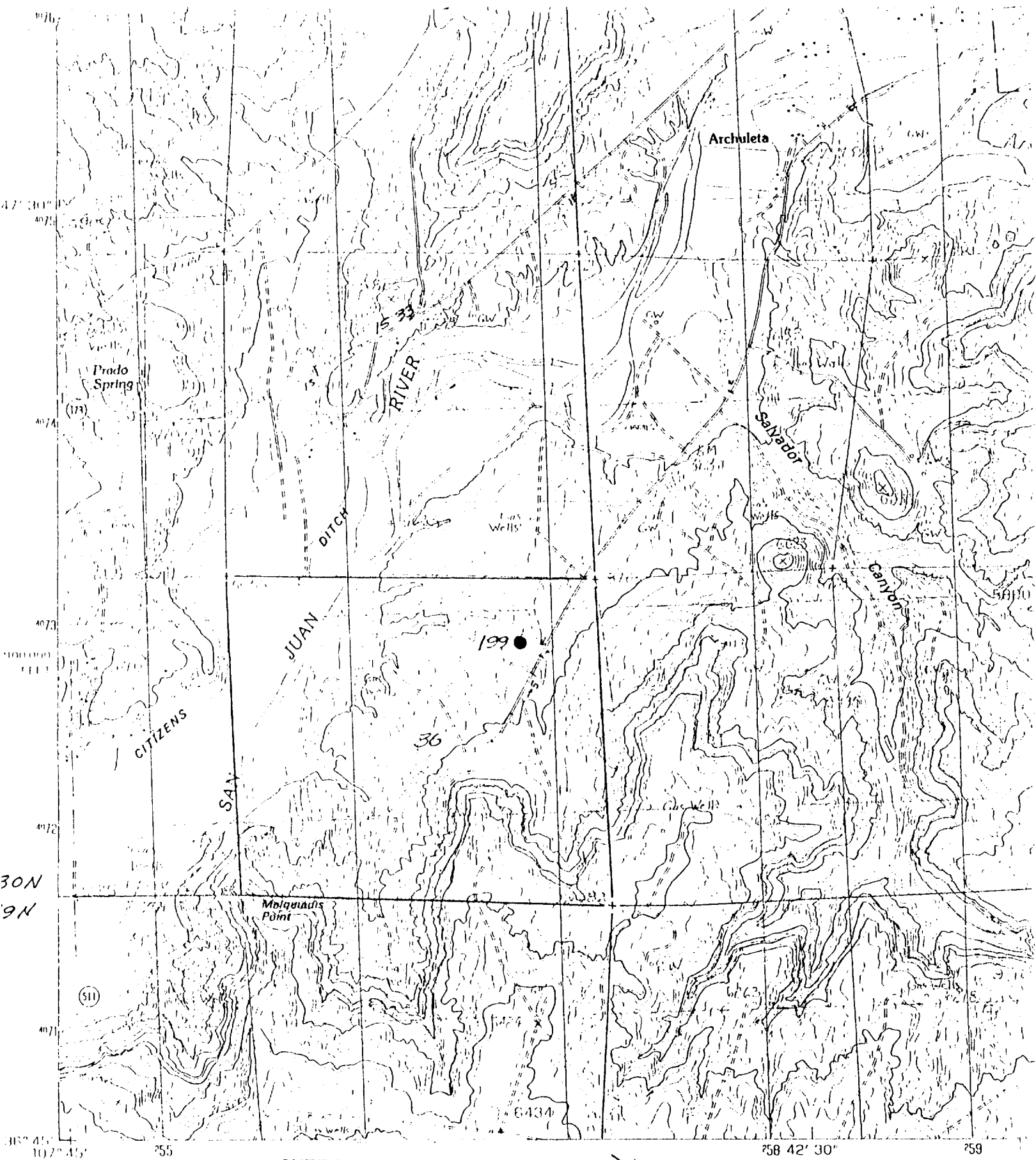
WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator AMOCO PRODUCTION COMPANY		Lease STATE GAS COM /CC/		Well No. # 1
Unit Letter A	Section 36	Township 30 NORTH	Range 9 WEST	County SAN JUAN
Actual Footage Location of Well: 1040 feet from the NORTH line and 1290 feet from the EAST line				
Ground level Elev. 5757	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal Gas	Dedicated Acreage: N/2 320 Acres	
1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? ☐ Yes ☐ No If answer is "yes" type of consolidation _____ If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____ No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.				
			OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: J. L. Hampton Printed Name: J. L. Hampton Position: Sr Staff Admin. Supv. Company: Amoco Production Co. Date: April 10, 1990	
			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 knowledge and belief. Date Surveyed: March 29, 1990 Signature & Seal of Professional Surveyor: GARY D. VANN Gary D. Vann 7016 NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 2016	



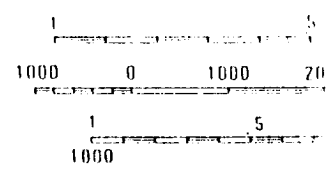
BLOWOUT PREVENTER HOOKUP



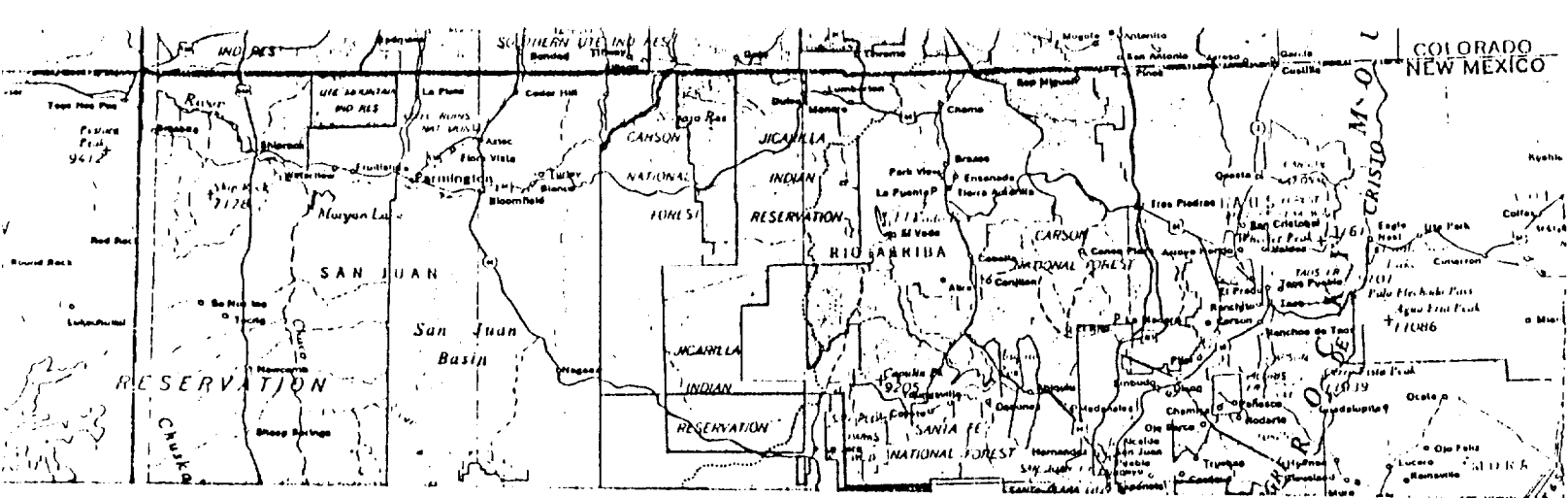
PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
 CONTROL BY THE UNITED STATES GEOLOGICAL SURVEY
 COMPILED FROM AERIAL PHOTOGRAPHS TAKEN IN 1961
 MAP DATE 1961
 PROJECTION TRANSVERSE MERCATOR
 GRID 1000-METER UNIVERSAL TRANSVERSE MERCATOR
 10000:10000 STATE GRID TICS
 GRID DECLINATION 11° 17' WEST
 MAGNETIC NORTH DECLINATION 12° EAST
 VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929
 HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM
 DATUM OF 1983

AMOCO PRODUCTION COMPANY
 STATE GAS COM /CC/ # 1
 1040' F/NL 1290' F/EL
 SEC. 36, T30N, R9W, NMPM
 SAN JUAN COUNTY, NEW MEXICO

NO. 1



PROVISIONAL MAP



STATE GAS COM /CC/ # 1
 1040' F/NL 1290' F/EL
 SEC. 36, T30N, R9W, NMPM
 RAIL POINT: 16.3 miles from Montrose, Co.
 MUD POINT: 21 miles from Aztec, NM
 CEMENT POINT: 30 miles from Farmington, NM

