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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FREE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well GIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		DRILL ☒ DEEPEN ☐ PLUG BACK ☐	
2. Name of Operator Amoco Production Company		7. Unit Agreement Name	
3. Address of Operator 2325 E. 30th Street, Farmington, NM 87401		8. Firm or Lessee Name Canepa Gas Com D	
4. Location of Well UNIT LETTER <u>m</u> LOCATED <u>910</u> FEET FROM THE <u>South</u> LINE AND <u>990</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>31N</u> R. <u>10W</u> NE4PM		9. Well No. <u>1</u>	
		10. Field and Pool, or Wildcat Basin Fruitland Coal	
		12. County San Juan	
		13. Proposed Depth <u>2785'</u>	
		19A. Formation Fruitland	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RI, etc.) <u>5768' Gr</u>		21A. Kind & Status Plug. Bond State-Wide	
		21B. Drilling Contractor Unknown	
		22. Approx. Date Work will start As soon as permitted	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24# K55	250'	250	Surface
7-7/8"	5-1/2"	17# N80	2785'	780	Surface

Amoco proposes to drill the above 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 TD with a low solids nondispersed mud system. Completion design will be based on open hole logs. Copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design. Upon completion, the well site will be cleaned and the reserve pit filled and leveled. The gas from this well is not dedicated at this time.

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NOV 01 1988
OIL & GAS

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.

Signed BSShaw Title Adm. Supervisor Date 11-1-88

(This space for State Use)

APPROVED BY Ernie Dusch TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE NOV 3 1988

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-102
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

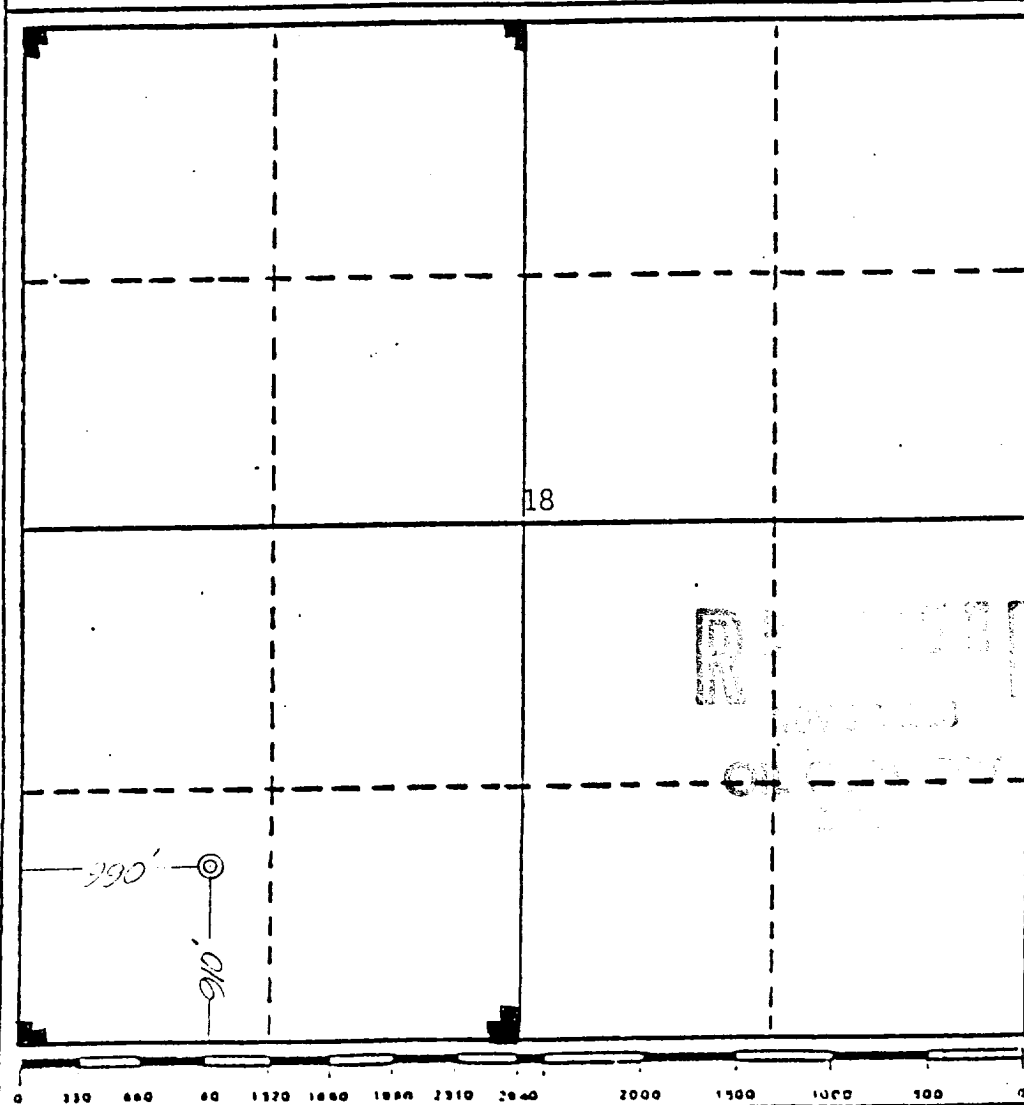
Operator AMOCO PRODUCTION COMPANY			Lease CANEPLA GAS COM D		Well No. # 1
Unit Letter M	Section 18	Township 31 NORTH	Range 10 WEST	County SAN JUAN	
Actual Footage Location of Wells 910 feet from the SOUTH line and 990 feet from the WEST line					
Ground Level Elev. 5768	Producing Formation Fruitland Coal	Pool Basin Fruitland Coal	Dedicated Acreage 315.92 320 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 interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Communitization

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 interests, has been approved by the Division.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

B.D. Shaw

Name

B. D. Shaw

Position

Adm. Supervisor

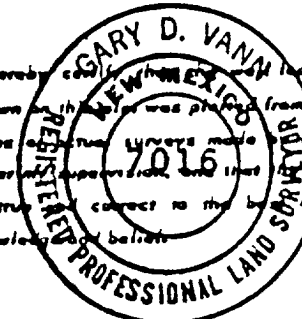
Company

Amoco Production

Date

11-1-88

I hereby certify that the location shown on this plat was plotted from field notes of actual surveys made under my supervision, and that same is true and correct to the best of my knowledge and belief.



Date Surveyed

October 25, 1988

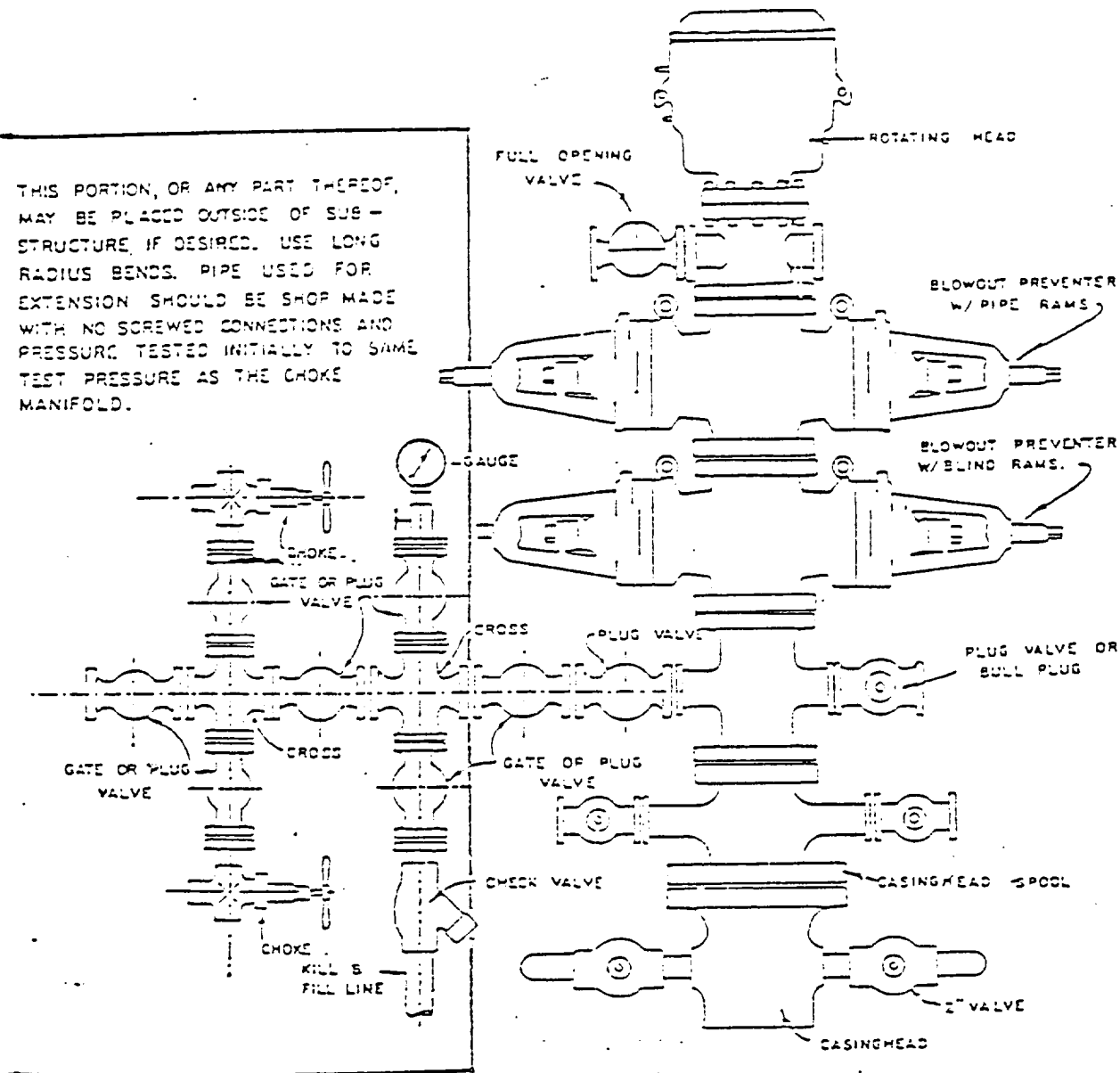
Registered Professional Engineer
and/or Land Surveyor

Gary D. Vann
Gary D. Vann

Certificate No.

7016

THIS PORTION, OR ANY PART THEREOF, MAY BE PLACED OUTSIDE OF SUB-STRUCTURE, IF DESIRED. USE LONG RADIUS BENDS. PIPE USED FOR EXTENSION SHOULD BE SHOP MADE WITH NO SCREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



BLOWOUT PREVENTER HOOKUP

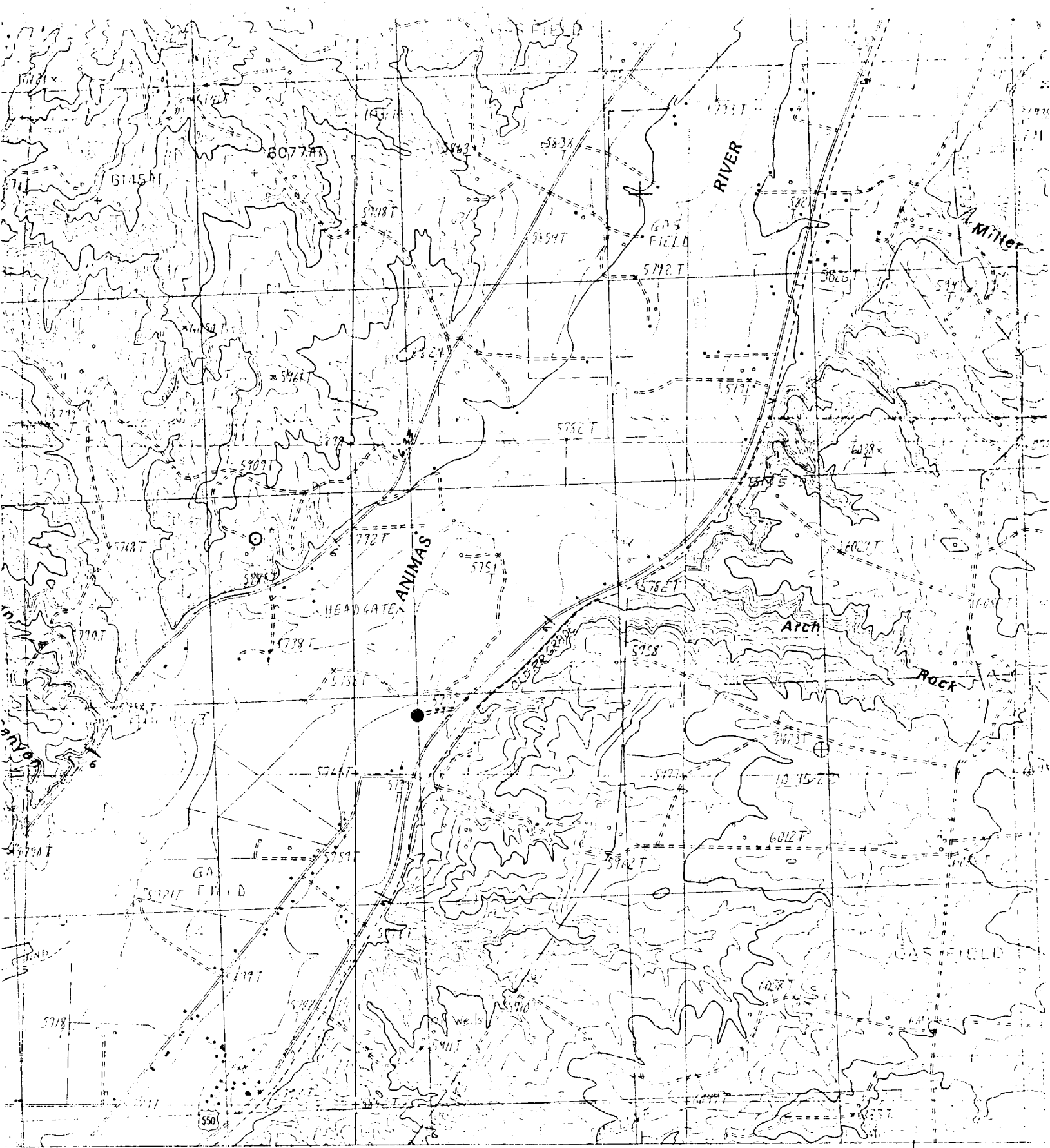
API Series # 900

EXHIBIT D-4

OCTOBER 16, 19

Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.

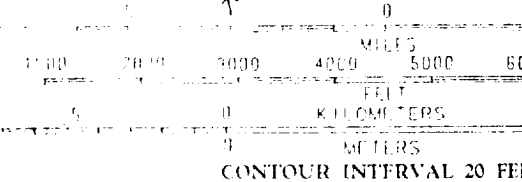
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(ARTEC)
 AMOCO
 To ARTEC

SCALE 1:24 000

CONFIDENTIAL



AMOCO PRODUCTION COMPANY
 CANEPLA GAS COM D # 1
 910' F/SL 990' F/WL
 SEC. 18, T31N, R10W, NMPM
 SAN JUAN COUNTY, NEW MEXICO



QUADRANGLE LOCATION

1	2	3	1 Pinkerton Mesa
			2 Long Mountain