

30-045-25883

STATE OF NEW MEXICO
LAND AND MINERAL DEVELOPMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-101
Revised 10-1-78
2A. Indicate Type of Lease
STATE FEDERAL
5. State Oil & Gas Lease No.

COUNTY	
DISTRICT	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Well Agreement Terms
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____ SINGLE TUBE <input checked="" type="checkbox"/> MULTIPLE TUBE <input type="checkbox"/>		8. Form or Lease Name Schneider Gas Com "C"
2. Name of Operator Amoco Production Company		9. Well No. 1
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Basin Dakota
4. Location of Well UNIT LETTER <u>M</u> LOCATED <u>790</u> FEET FROM THE <u>South</u> LINE AND <u>1190</u> FEET FROM THE <u>West</u> LINE OF SEC <u>28</u> TWP. <u>32N</u> RGE. <u>10W</u> RANGE		12. County San Juan
15. Proposed Depth 7580'		19A. Formation Dakota
21. Elevation (Show whether D, R, etc.) 6058' GR		20. Rotary or C.T. Rotary
21A. Kind & Status Plug. Bond Statewide		22. Approx. Date Work will start As soon as permitted
21B. Drilling Contractor Unknown		

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	11-3/4"	42#, H-40	300'	350	Circ. to Surface
10-5/8"	8-5/8"	24x28#, S-80	3265'	550	Circ. to Surface
7-7/8"	4-1/2" Liner	11.6#, K-55	3065'-7580'	1000	3200'

Amoco proposes to drill the above well to develop the Basin Dakota 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 will be designed after evaluation of open hole logs. Copies of all logs will be filed upon completion. Gas produced from this well is dedicated to El Paso Natural Gas.

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.

APPROVAL EXPIRES 7-1-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

FEB 01 1984

OIL CON. DIV.

DIST. 3

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 D.D. Lawson Original Signed By D.D. Lawson Title District Adm. Supervisor Date January 30, 1984

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT #3 DATE FEB 01 1984

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78

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

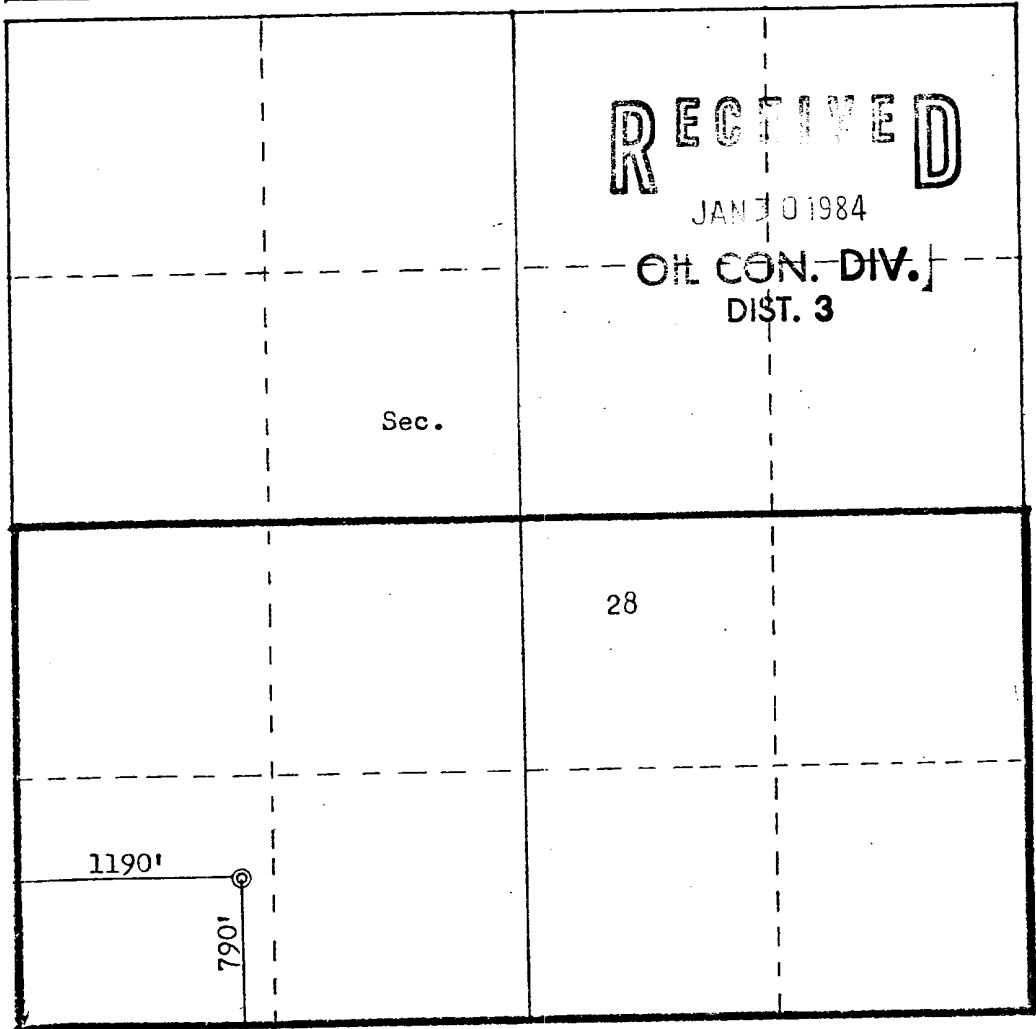
Operator AMOCO PRODUCTION COMPANY		Lease SCHNEIDER GAS COM 'C'		Well No. 1
Unit Letter M	Section 28	Township 32N	Range 10W	County San Juan
Actual Footage Location of Well: 790 feet from the South line and 1190 feet from the West line				
Ground Level Elev. 6058	Producing Formation Basin Dakota	Pool Dakota	Dedicated Acreage: 5/320 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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 Communitized

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 Commission.



Scale: 1"=1000'

CERTIFICATION

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

Original Signed By
D.D. Lawson

Name
Darrell D. Lawson

Position
District Adm. Supervisor

Company
Amoco Production Company

Date
January 23, 1984

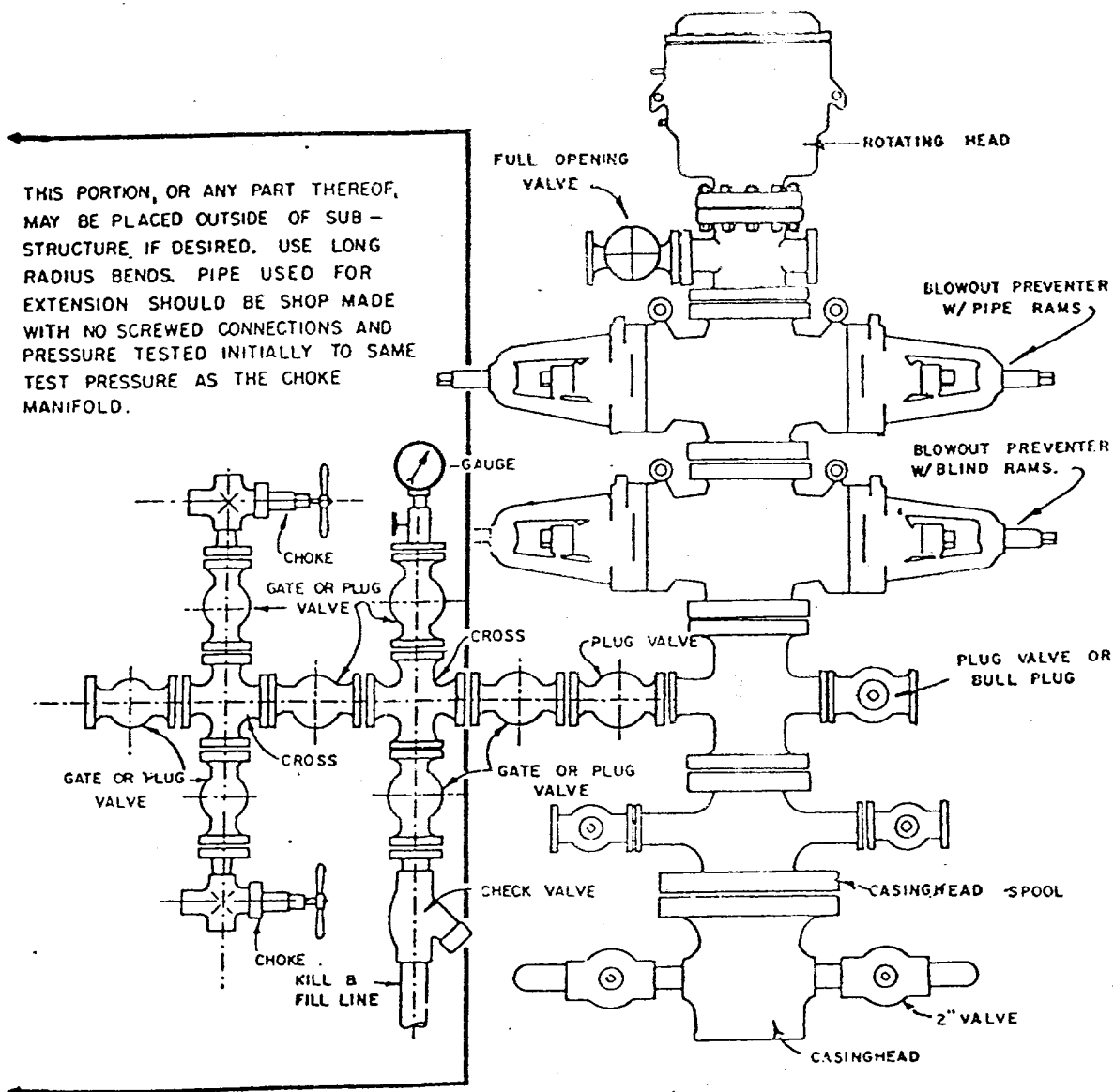
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 11, 1984

Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No. **3950**

1. Blowout Preventers and Master Valve to be fluid operated, and all fittings must be in good condition.
2. Equipment through which bit must pass shall be as large as the inside diameter of the casing that is being drilled through.
3. Nipple above Blowout Preventer shall be same size or larger than BOP being drilled through.
4. All fittings to be flanged.
5. Omsco or comparable safety valve must be available on rig floor at all times with proper connection or sub. The I.D. of safety valve should be as great as I.D. of tool joints of drill pipe, or at least as great as I.D. of drill collars.

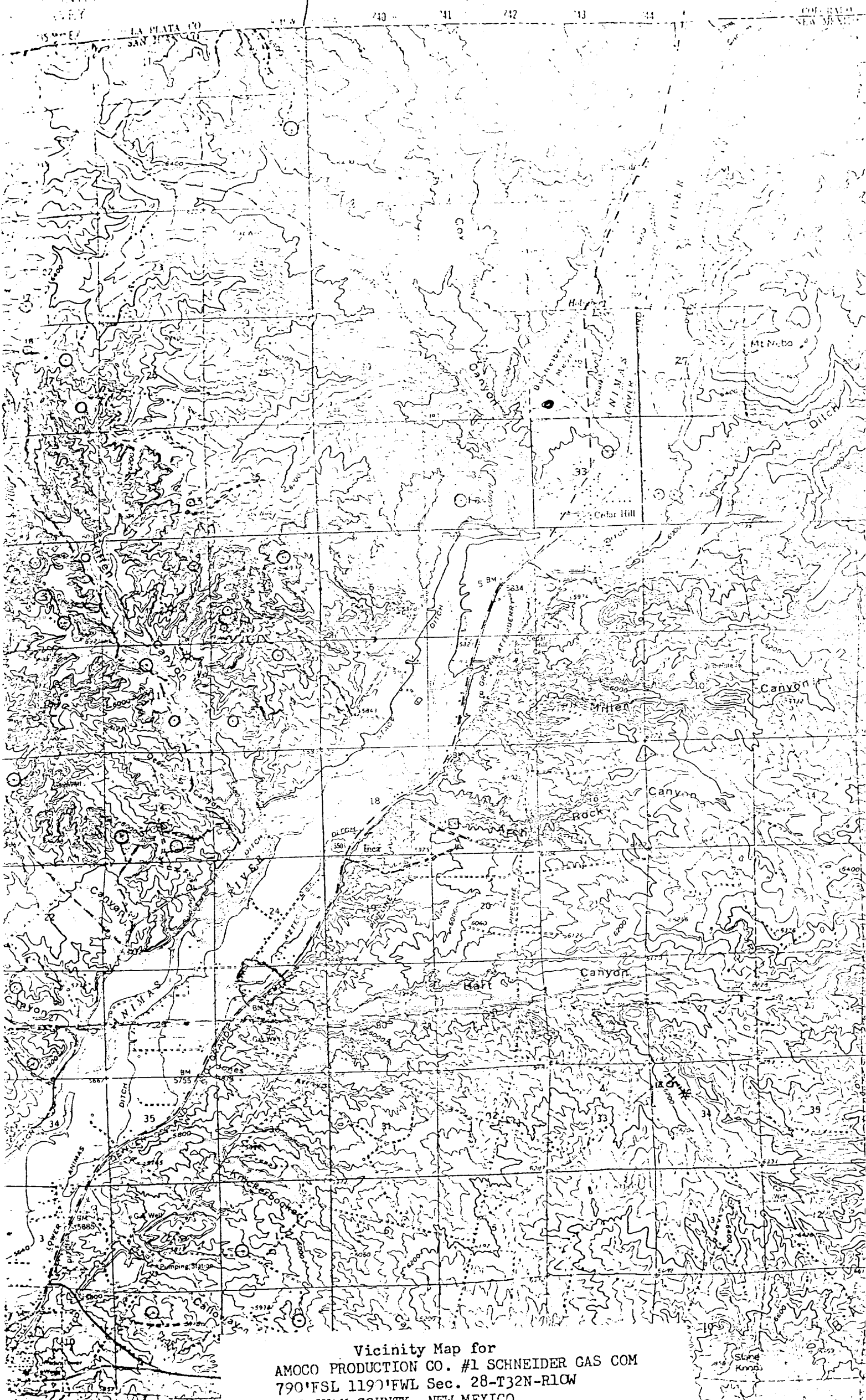


BLOWOUT PREVENTER HOOKUP

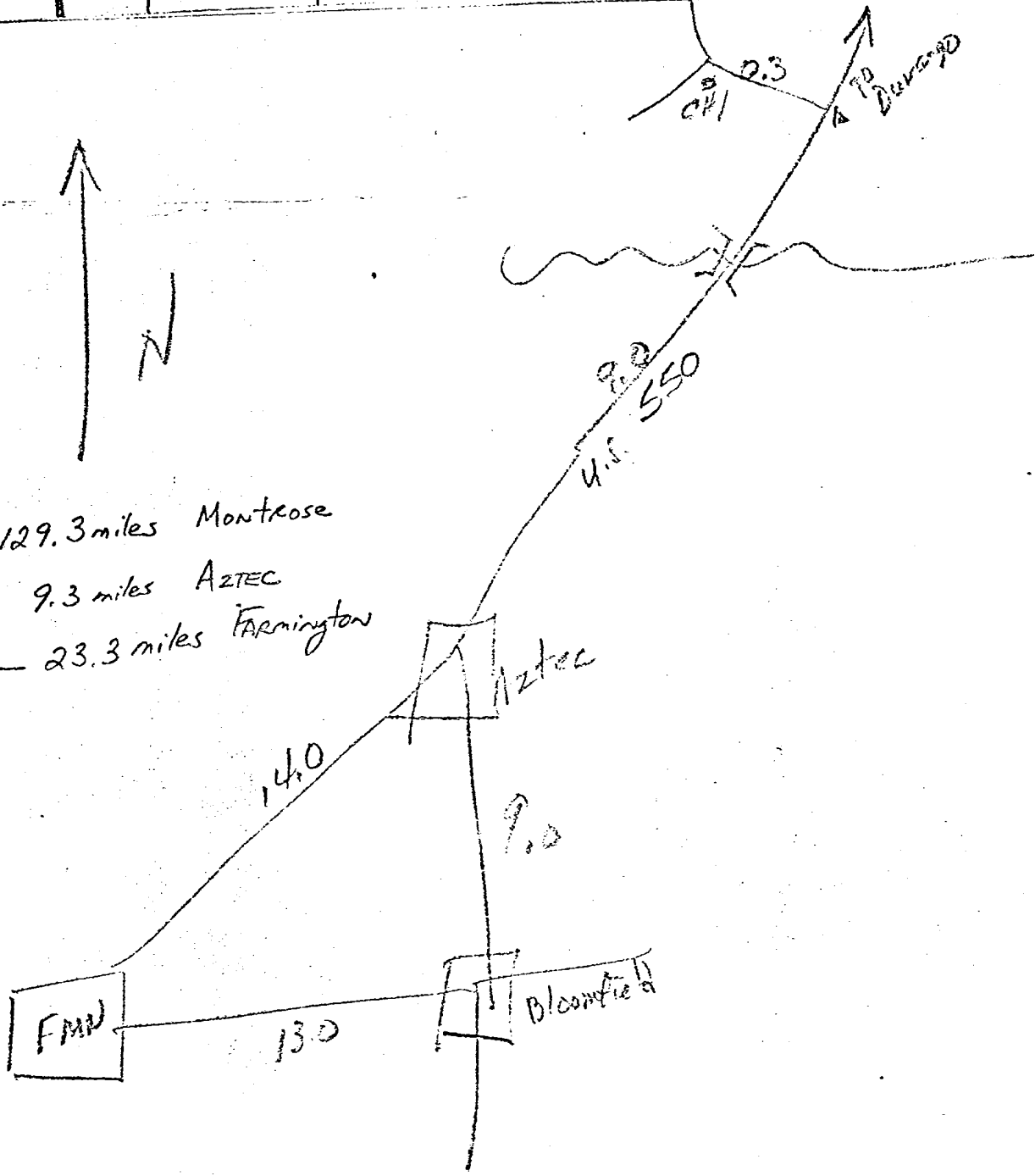
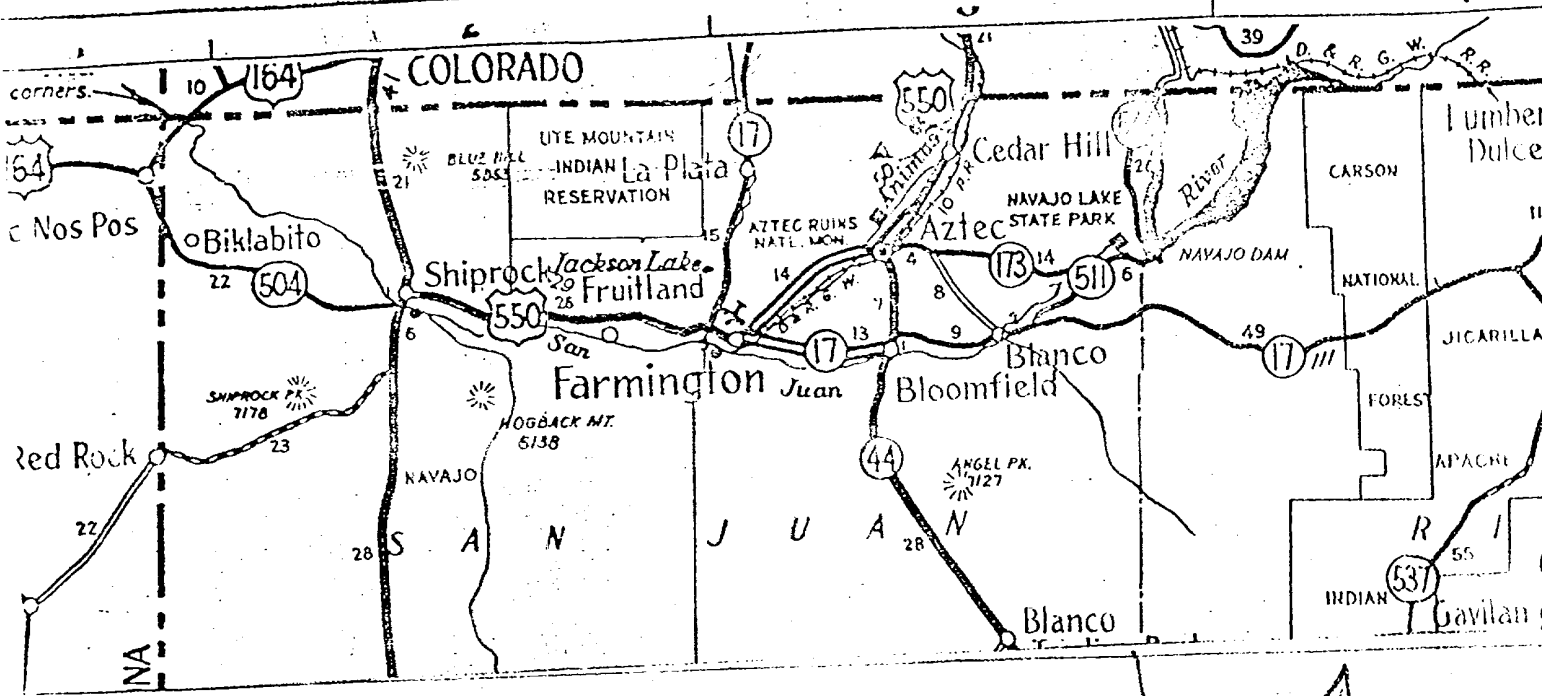
API Series # 900

EXHIBIT D-4
OCTOBER 16, 1969

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.



Vicinity Map for
AMOCO PRODUCTION CO. #1 SCHNEIDER GAS COM
790'FSL 1190'FWL Sec. 28-T32N-R10W
SAN JUAN COUNTY, NEW MEXICO



Rail Point — 129.3 miles Montrose
 Mud Point — 9.3 miles AZTEC
 Cement Point — 23.3 miles Farmington

Schneider Gas Corp C.#1
 790' FSL, 1190' FWL, Sec. 28
 T22N-R10W, San Juan Co. N.M.