

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

AMOCO PRODUCTION COMPANY

3. ADDRESS OF OPERATOR

501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

1075' FEL & 1775' FSL, Section 16, T-31N, R-10W
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

7-1/2 miles northeast of Artec, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1075'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2205'

16. NO. OF ACRES IN LEASE

318.81

17. NO. OF ACRES ASSIGNED
TO THIS WELL

318.81

19. PROPOSED DEPTH

5000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5950'

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36#	350'	100 sx
8-3/4"	7"	23#	2675'	500 sx
6-1/4"	4-1/2"	10.5#	2475-5000'	400 sx

From: 800/S; 1180/E, Unit R

Amoco proposes to drill the above referenced well to develop the Mesaverde reservoir. The well will be drilled with rotary tools with mud as the circulating media. Casing will be set through the Mesaverde formation, and perforations and stimulation will be determined from open-hole logs.

Copy of location plat, development plan, Topo Map and location sketch are attached.

RECEIVED

SEP 25 1975

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

G. L. Hamilton

TITLE

Area Adm. Supvr.

DATE

September 24, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

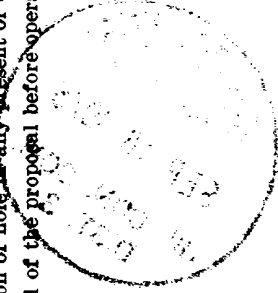
Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plat, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole ~~is any present~~ or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

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

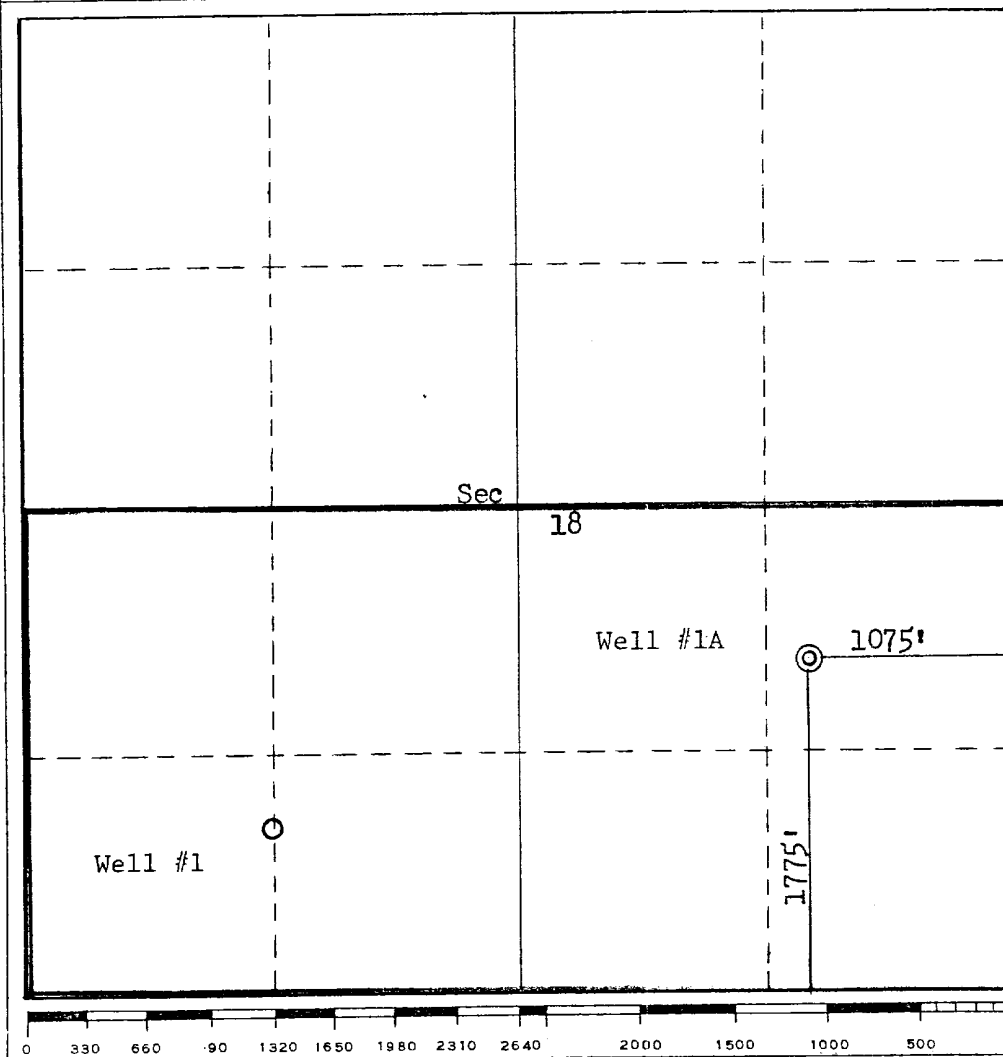
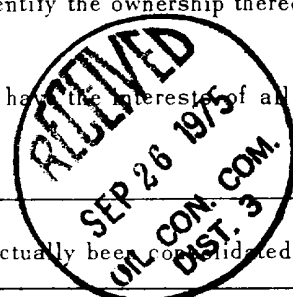
Operator Amoco Production Company			Lease Canele Gas Com		Well No. 1A
Unit Letter I	Section 18	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well:					
1775 feet from the South line and		1075 feet from the East line			
Ground Level Elev. 5950	Producing Formation Mesa Verde	Pool Blanco	Dedicated Acreage: 318.81 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 _____

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.



CERTIFICATION

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

G. L. Hamilton

Name
G. L. Hamilton

Position
Area Adm. Supervisor

Company
AMOCO PRODUCTION COMPANY

Date
September 24, 1975

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
September 18, 1975

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr
Fred B. Kerr

Certificate No.
3950

DEVELOPMENT PLAN
CANEPLA GAS COM NO. 1A
NE/4 SE/4 SECTION 18, T-31-N, R-10-W

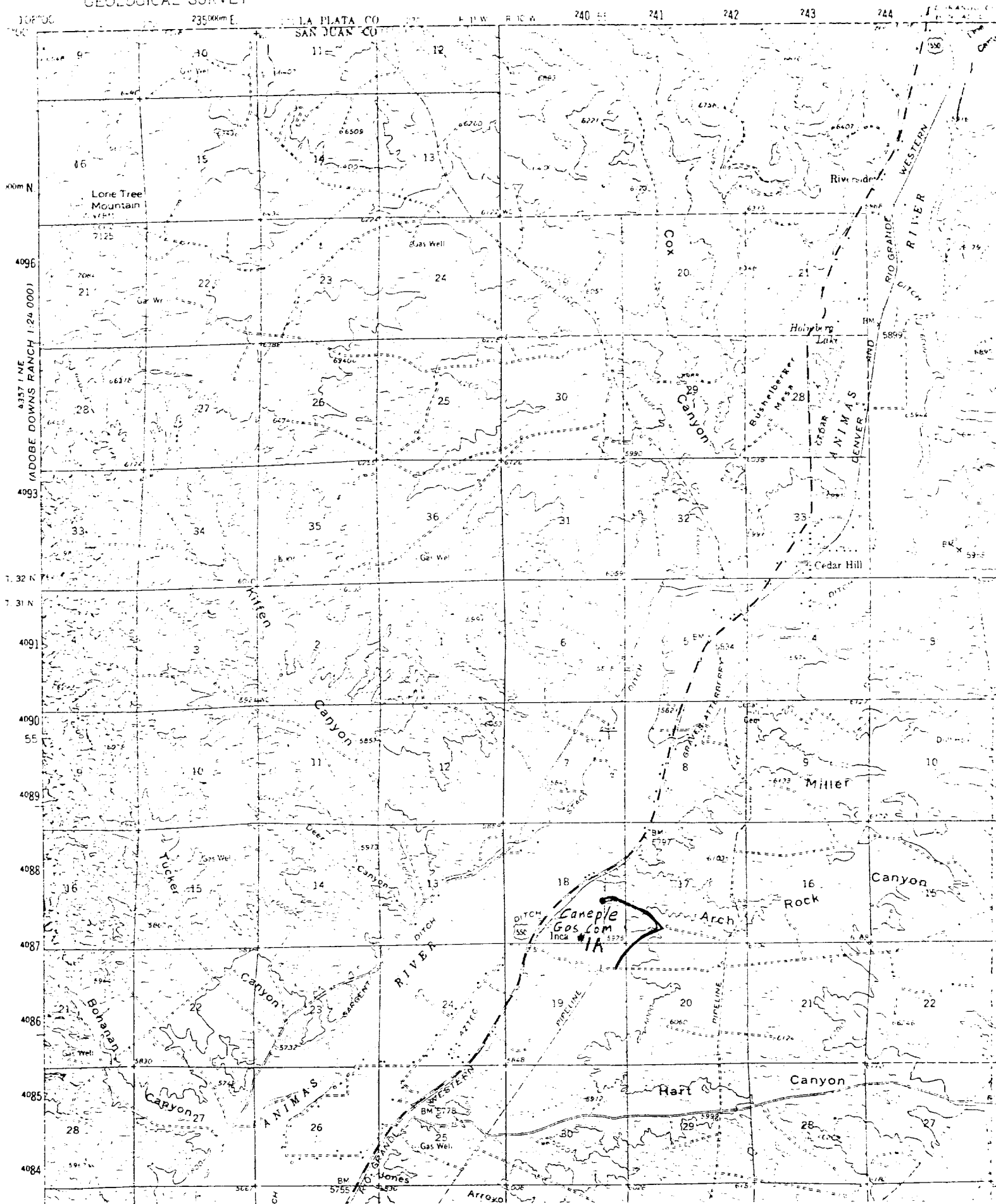
The proposed location is near a pipeline road, approximately .2 mile from a high line, and approximately 3100 feet of pipeline road to be improved. The nearest well is the Canepale Gas Com "C" No. 1, completed in the Pictured Cliffs formation, about one-half mile northwest of the proposed location. Soil conditions consist of sandy clay, sparse vegetation with few pinon trees in the vicinity. Archaeological approval of the proposed location was obtained. Arrangements are being made to haul water from the Aztec Ditch.

There are no airstrips or camps in the vicinity of the drilling location.

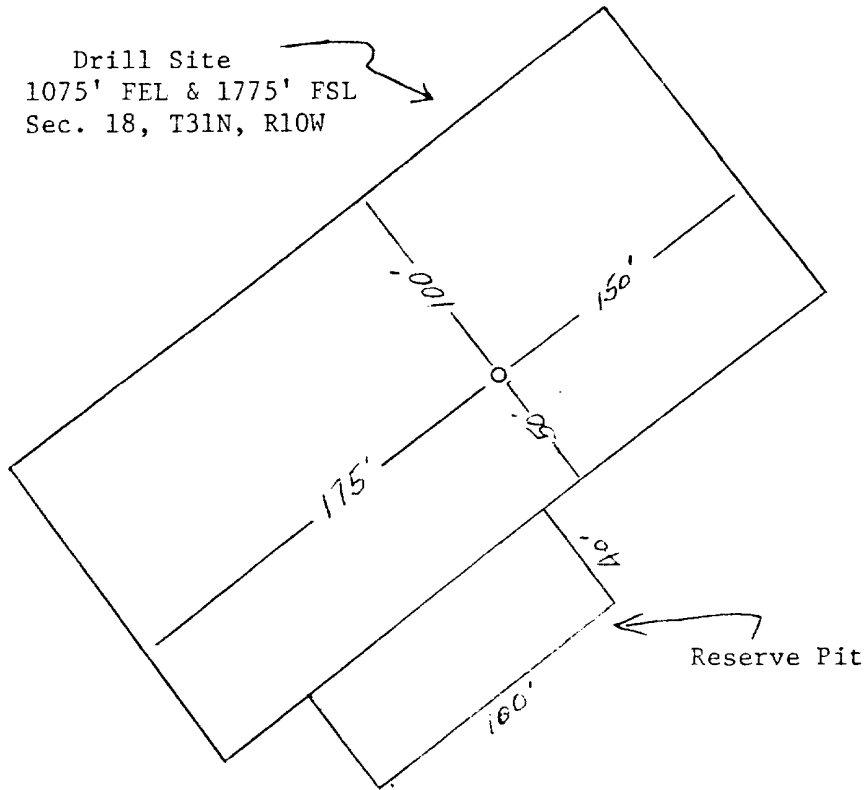
The well will be drilled with rotary tools, and drilling fluids will be a low solid, nondispersed drilling mud. Upon completion, the location will be cleaned, reserve pit filled and leveled with the ground contour. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

We believe the development plan drawings will answer any questions which might arise as to the proposed drillsite.

1 - 100

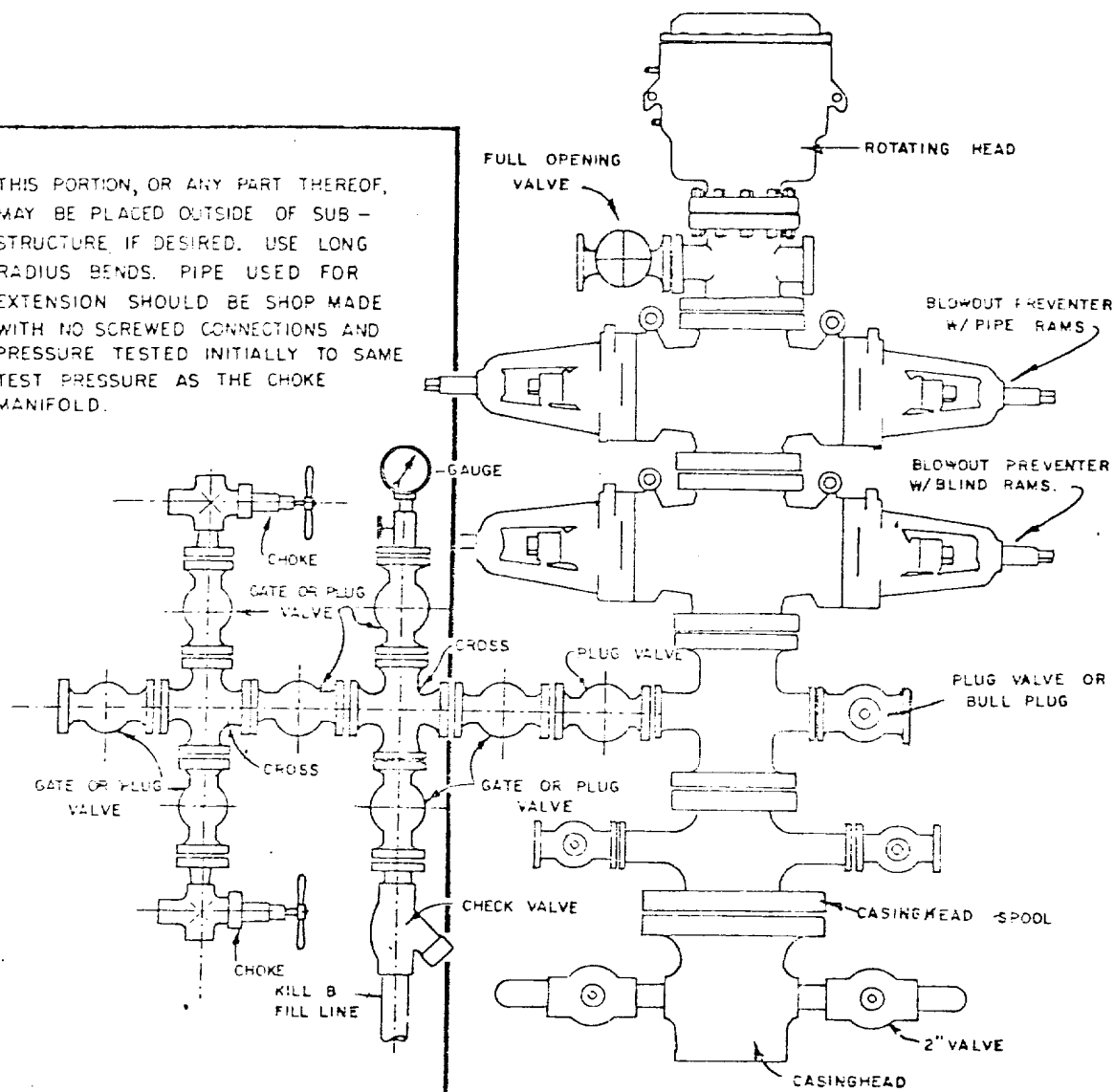


Drill Site
1075' FEL & 1775' FSL
Sec. 18, T31N, R10W



Amoco Production Company		SCALE: None
CANEPLA GAS COM NO. 1A		
NE/4 SE/4 SECTION 18, T-31-N, R-10-W, SAN JUAN COUNTY, N. MEX.		DRG. NO. MFT-0924-75

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

