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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25895

RECEIVED
FEB 16 1984
OIL CON. DIV.
DIST. 3

Form C-101
Revised 1-1-85

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. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name Moss Federal Gas Com "A"	
c. Name of Operator Amoco Production Company		9. Well No. 1	
d. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Blanco Mesaverde	
e. Location of Well UNIT LETTER J LOCATED 1690 FEET FROM THE South LINE AND 1730 FEET FROM THE East LINE OF SEC. 23 TWP. 29N RGE. 10W NMPM		12. County San Juan	
19. Proposed Depth 4450'		19A. Formation Mesaverde	20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 5597' GR	21A. Kind & Status Plug. Bond Statewide	21B. Drilling Contractor True Drilling Company	22. Approx. Date Work will start As soon as permitted.

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#, K-55	300'	315SX Cls. "B"	Circ. to Surface
7-7/8"	4-1/2"	10.5#, K-55	4450'	910SX Cls. "B"	Circ. to Surface
				50:50 POZ w/ 100 SX Class "B" neat tail.	

APPROVAL EXPIRES 2-16-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

Amoco proposes to drill the above well to further develop the Blanco Mesaverde 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.

The gas from this well is dedicated to El Paso Natural Gas, under Contract No. 17568.

Upon completion the well location will be cleaned and the reserve pit filled and leveled.

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.

Original Signed By

D.D. Lawson

Title District Adm. Supervisor

Date 2-14-84

(This space for State Use)

SUPERVISOR DISTRICT # 3

FEB 16 1984

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-102
Revised 10-1-78STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

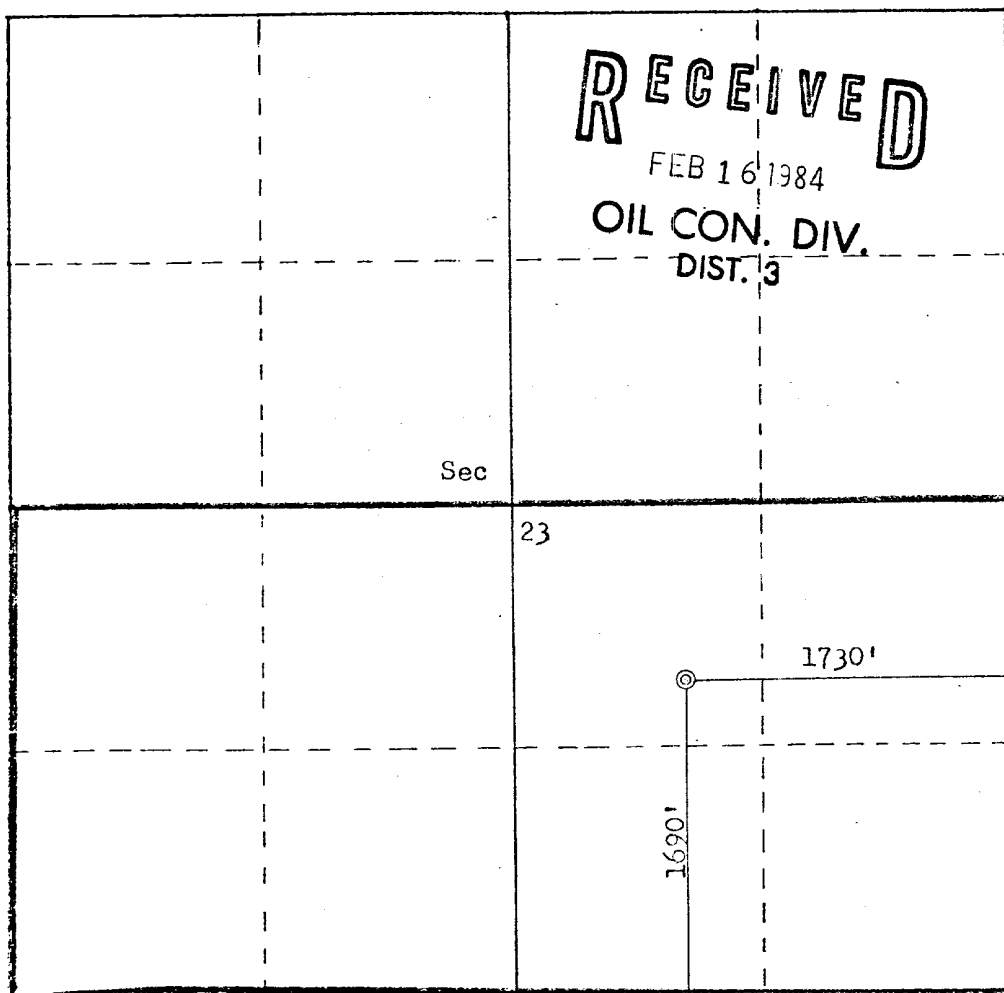
Operator Amoco Production Company			Lease Moss Federal Gas Com A-True		Well No. 1
Unit Letter J	Section 23	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 1690 feet from the South line and 1730 feet from the East line					
Ground Level Elev. 5597	Producing Formation Mesa Verde		Pool Blanco		Dedicated Acreage: 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 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.

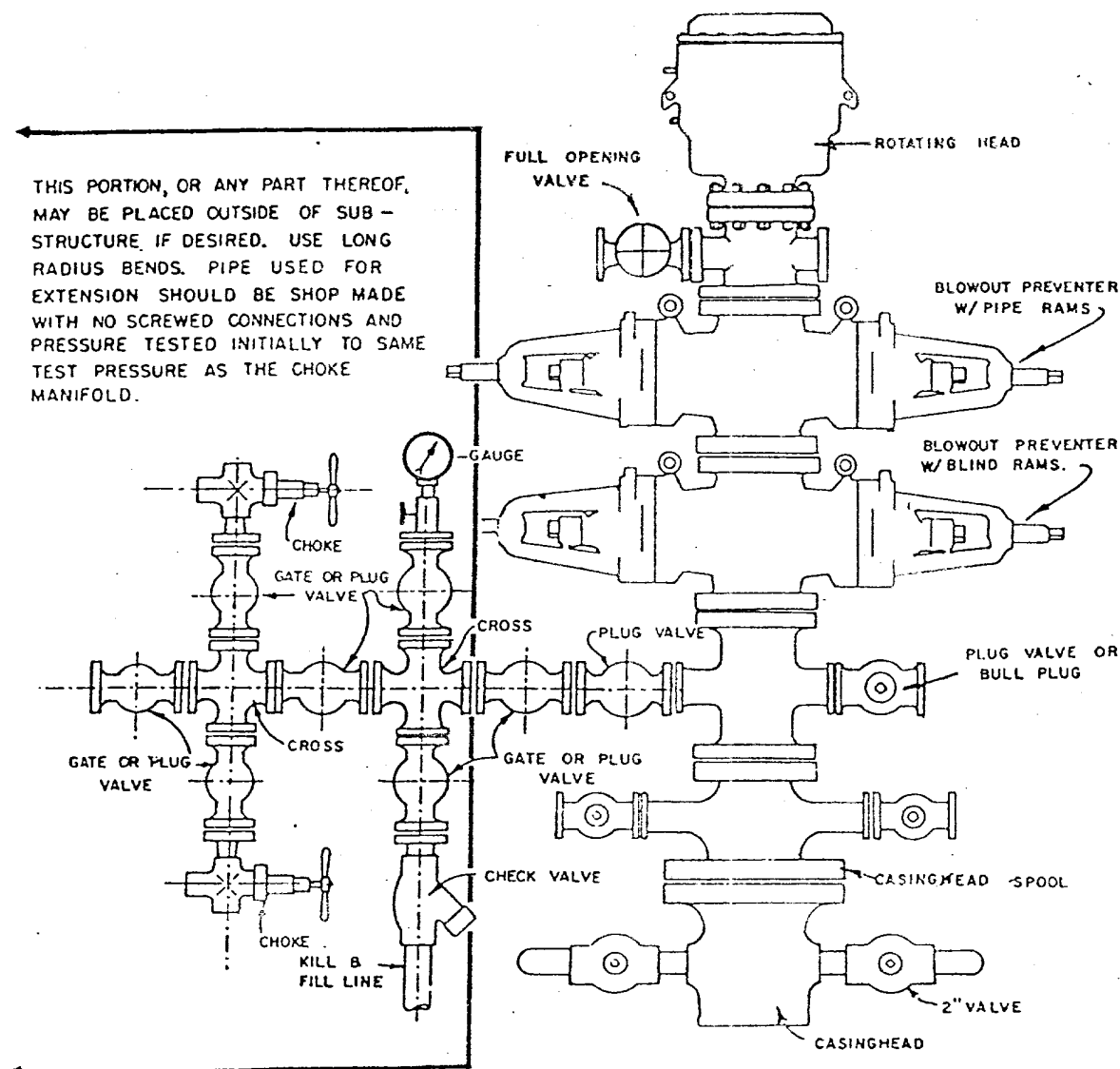
Original Signed By
D.D. Lawson

Name	Darrell D. Lawson
Position	Dist. Adm. Supervisor
Company	Amoco Production Company
Date	02-13-84

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	February 2, 1984
Registered Professional Engineer and Land Surveyor	<i>Fred B. Kerr Jr.</i> 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.



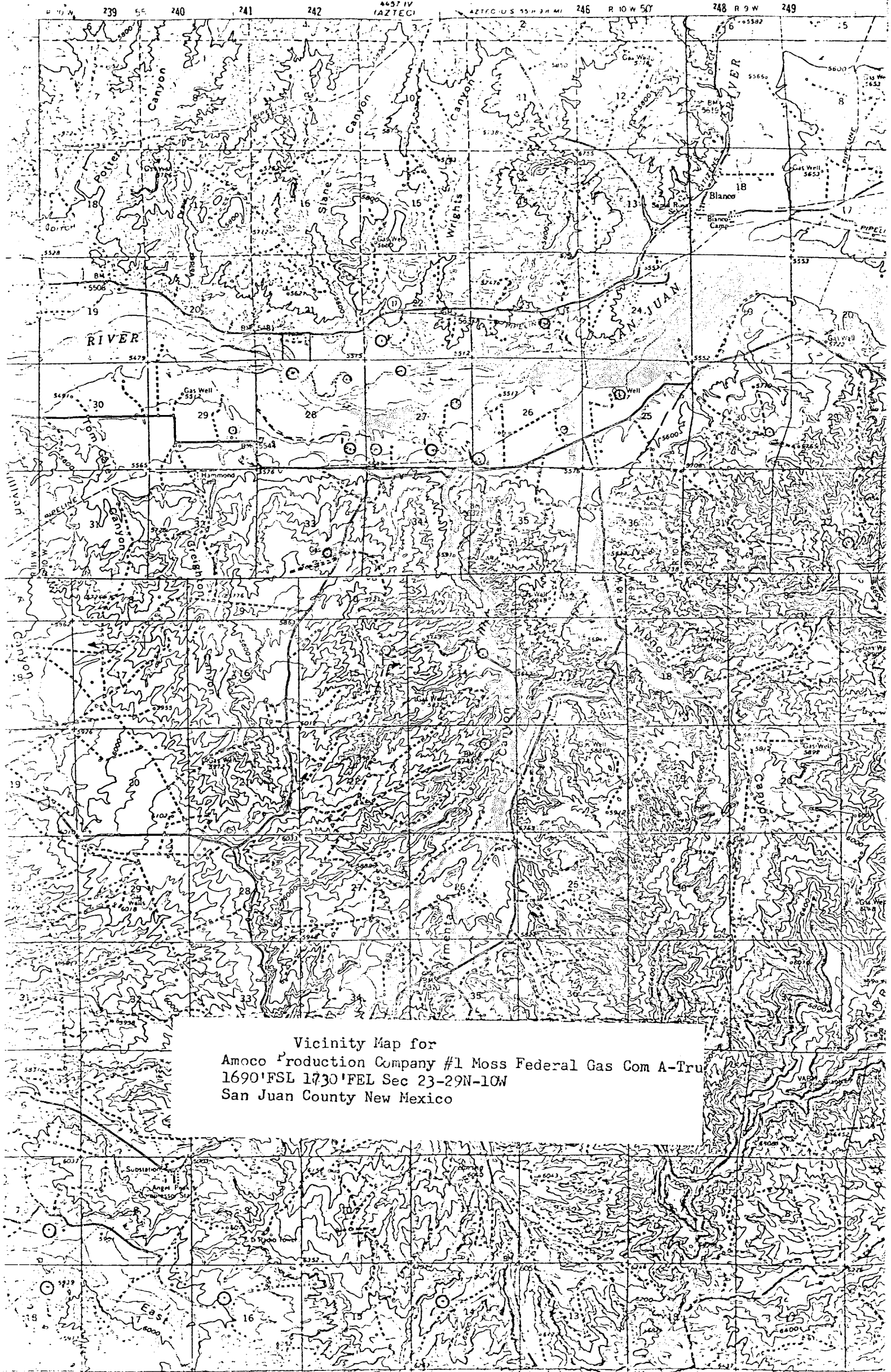
BLOWOUT PREVENTER HOOKUP

API Series # 900

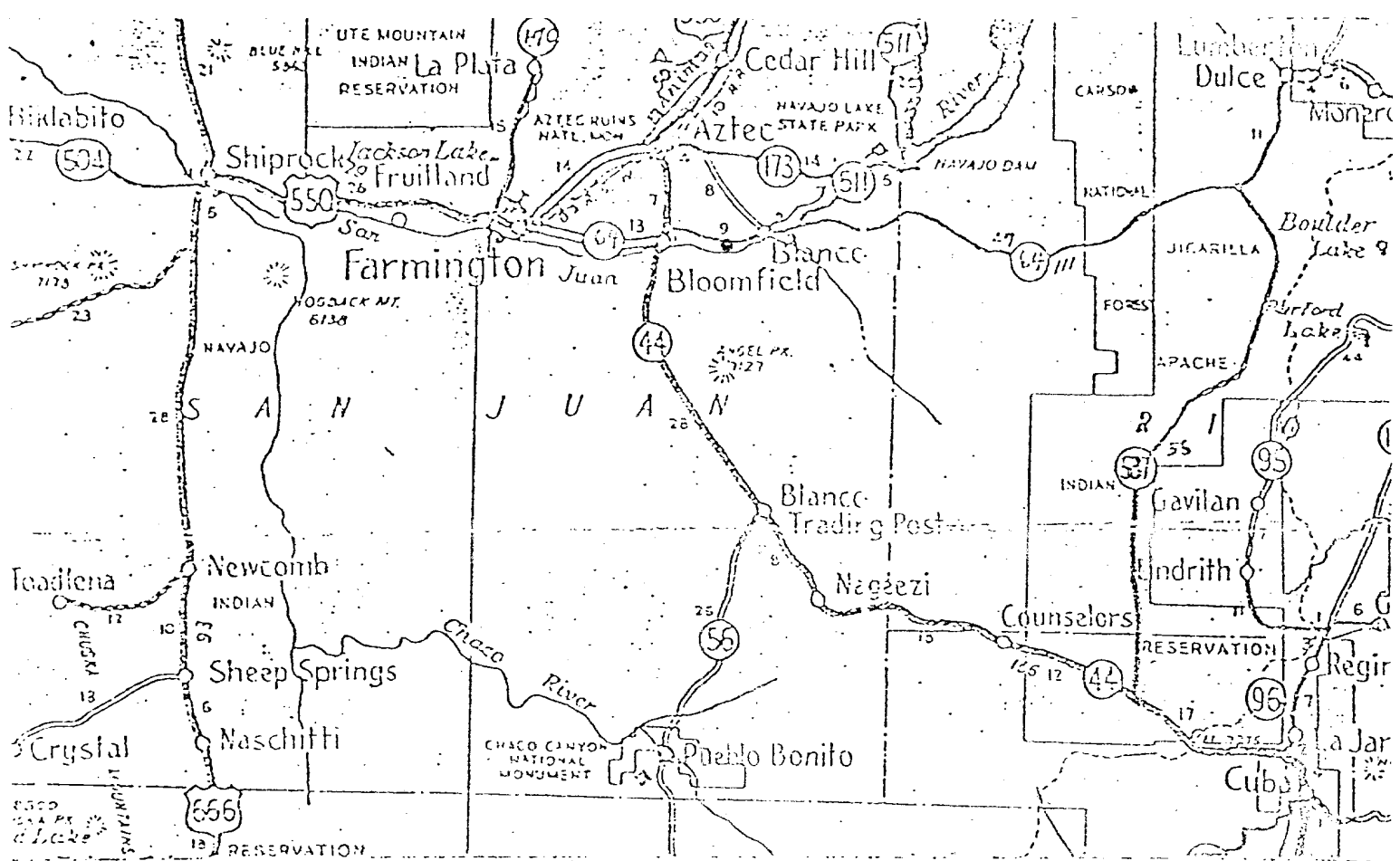
EXHIBIT D-4

OCTOBER 16, 1969

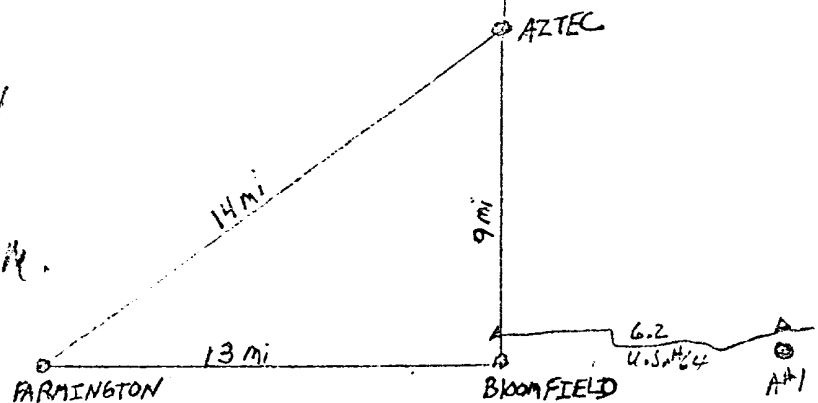
Operation of BOP by closing both pipe and blind rams will be tested each trip or, on long bit runs, pipe rams will be closed once each 24 hours.



Vicinity Map for
Amoco Production Company #1 Moss Federal Gas Com A-Tru
1690' FSL 1730' FEL Sec 23-29N-10W
San Juan County New Mexico



TO Durango



Kioss Federal Gas Com A#1
 1690 FSL, 1730 FEL, Sec. 23,
 T 29N-R10W, San Juan Co. N.M.

Rail point - Gallup - 143 miles
 Cement point - Farmington - 20 miles
 Mud point - Aztec - 14 miles