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NEW MEXICO OIL CONSERVATION COMMISSION

50-040-20892

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Abrams Gas Com "J"	
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 D LOCATED 1190 FEET FROM THE North LINE AND 1160 FEET FROM THE West LINE OF SEC. 25 TWP. 29N RGE. 10W NMPM		12. County San Juan	
18. Proposed Depth 4550'		19A. Formation Mesaverde	20. Rotary or C.T. Rotary
21. Operations (Show whether DE, RT, etc.) 5519'	21A. Kind & Status Plug. Bond State wide	21B. Drilling Contractor True Drilling Co.	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'	400sx (note 1)	Circ. to surface
7-7/8"	4-1/2"	10.5# K-55	4550'	st 1 220 sx (note 2) st 2 550 sx (note 2)	Circ. to surf

Note 1: Class "B" with 2% CaCl₂

Note 2: Class "B", 50:50 pox, 6% gel, 2 lbs med Tut plug/sx, x 0.8% FLA, tail in 100 sx Class B neat

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. 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.

APPROVAL EXPIRES 8-23-84
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATE WHEN WELL IS TO BE PRODUCED AND PROPOSED NEW PRODUCTION ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Original Signed By D.D. Lawson Title District Adm. Supervisor Date 2-21-84

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE FEB 23 1984

CONDITIONS OF APPROVAL, IF ANY:

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

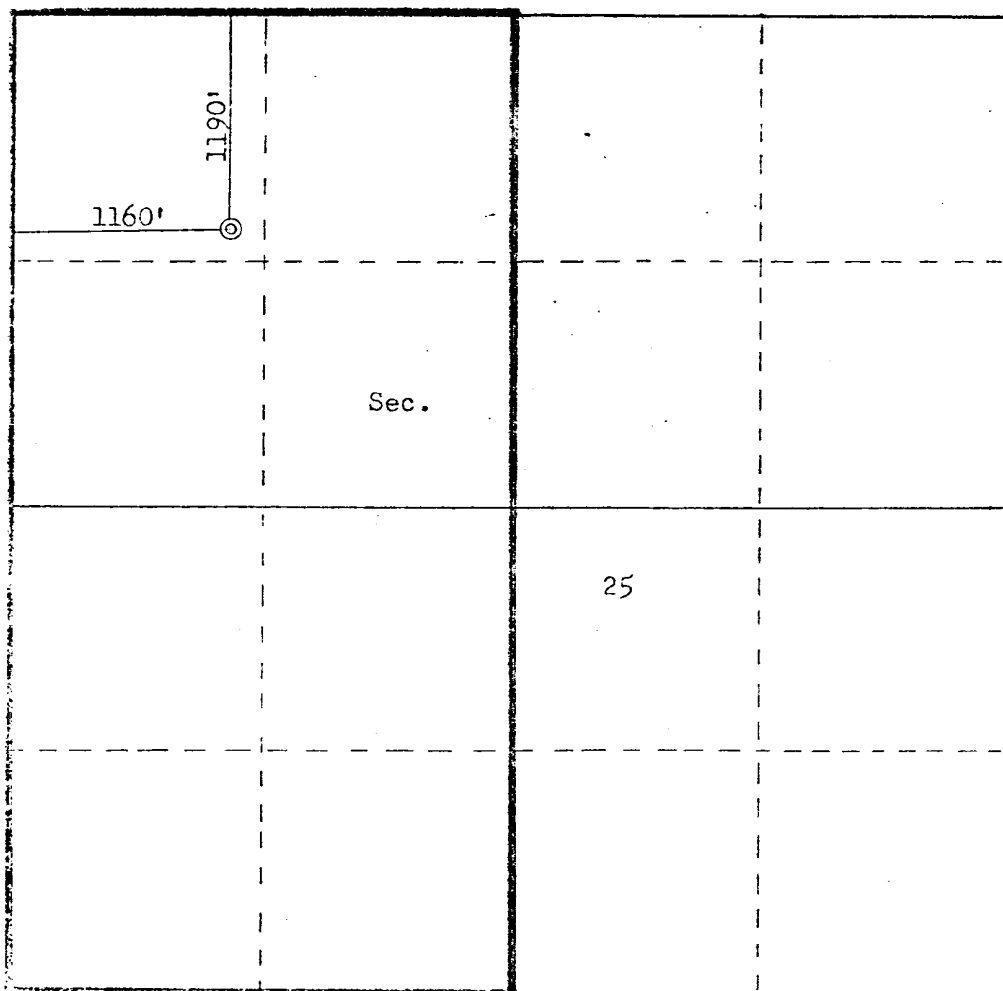
Operator AMOCO PRODUCTION COMPANY			Lease ABRAMS GAS COM "J"-TRUE		Well No. 1
Unit Letter D	Section 25	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well: 1190 feet from the North line and 1160 feet from the West line					
Ground Level Elev: 5519	Producing Formation Mesaverde		Pool Blanco	Dedicated Acreage: 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

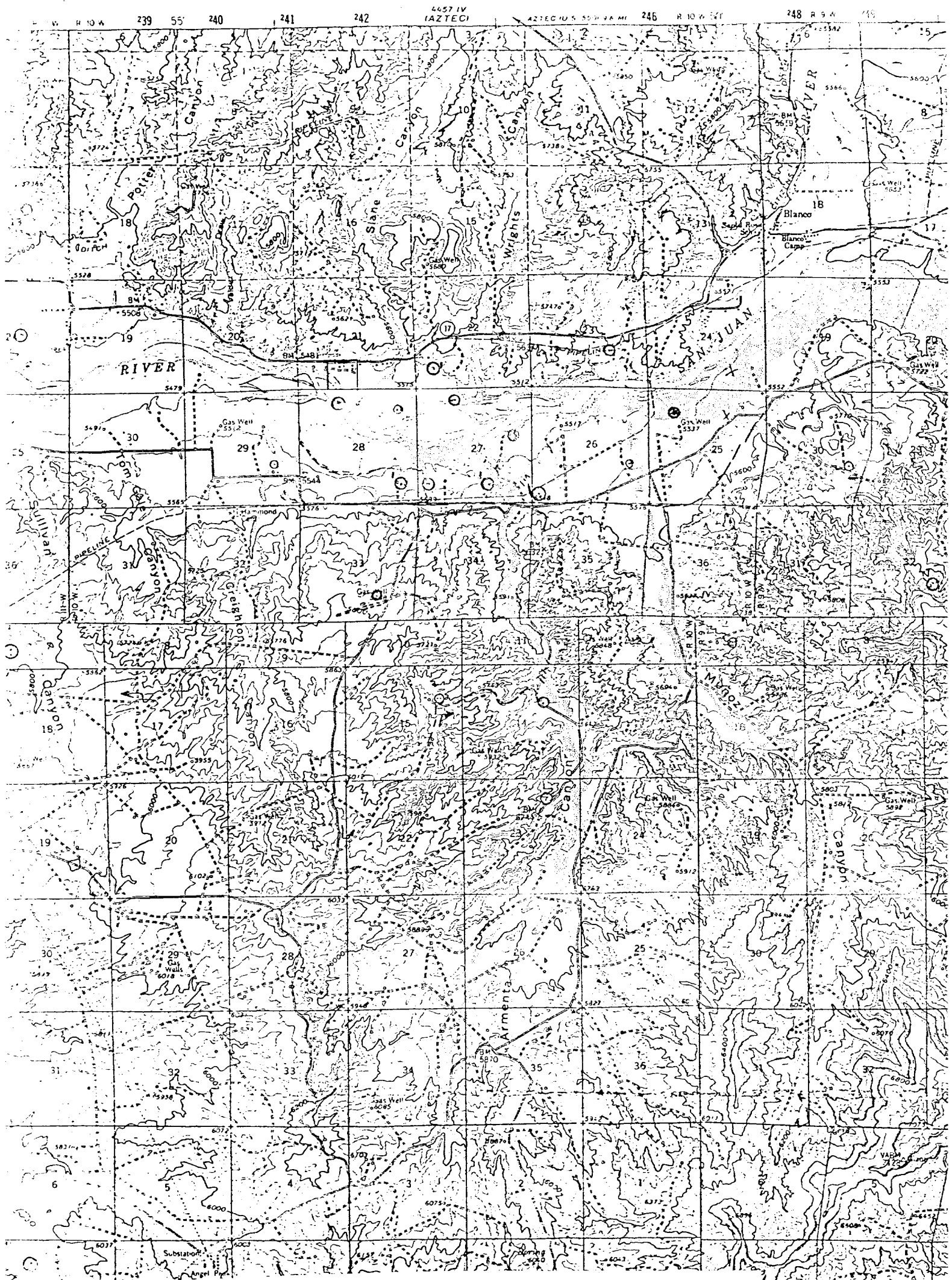
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Original Signed By
D.D. Lawson

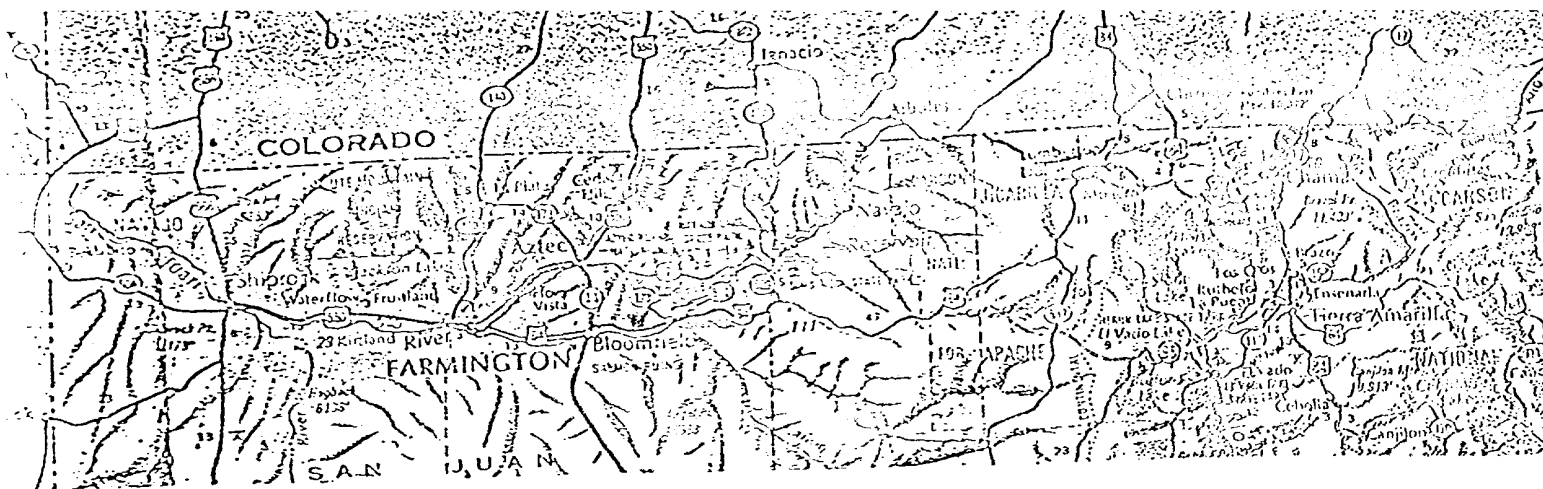
Name
Darrell D. Lawson
Position
Dist. Adm. Supervisor
Company
Amoco Production Company
Date
2-21-84

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 17, 1984
Registered Professional Engineer
and Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950



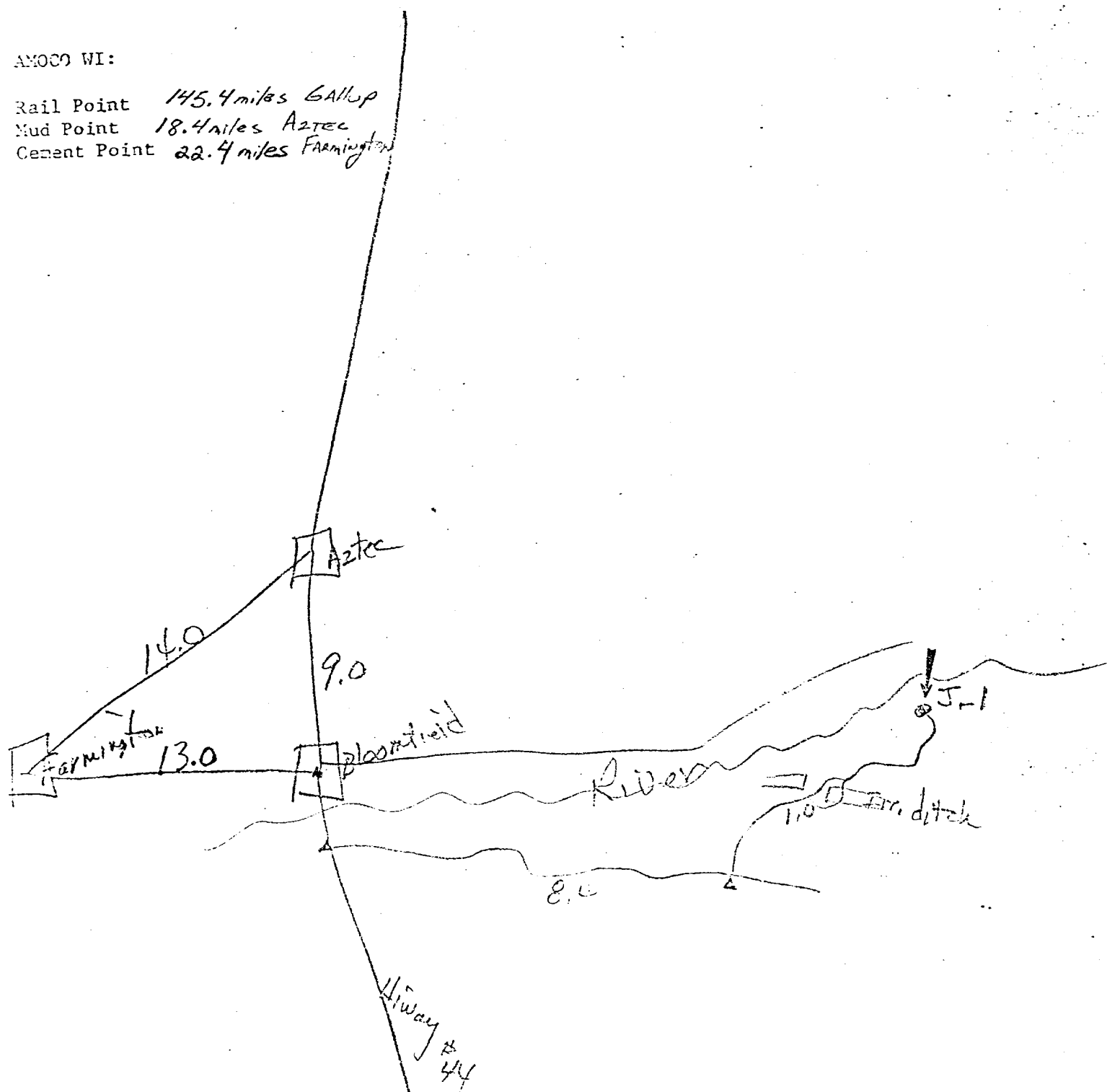
Vicinity Map for
AMOCO PRODUCTION COMPANY #1 ABRAMS GAS COM "J"-TRUE
1190'FNL 1160'FWL Sec. 25-T29N-R10W
SAN JUAN COUNTY, NEW MEXICO



FARMINGTON DISTRICT TRANSPORTATION SKETCH
DENVER REGION

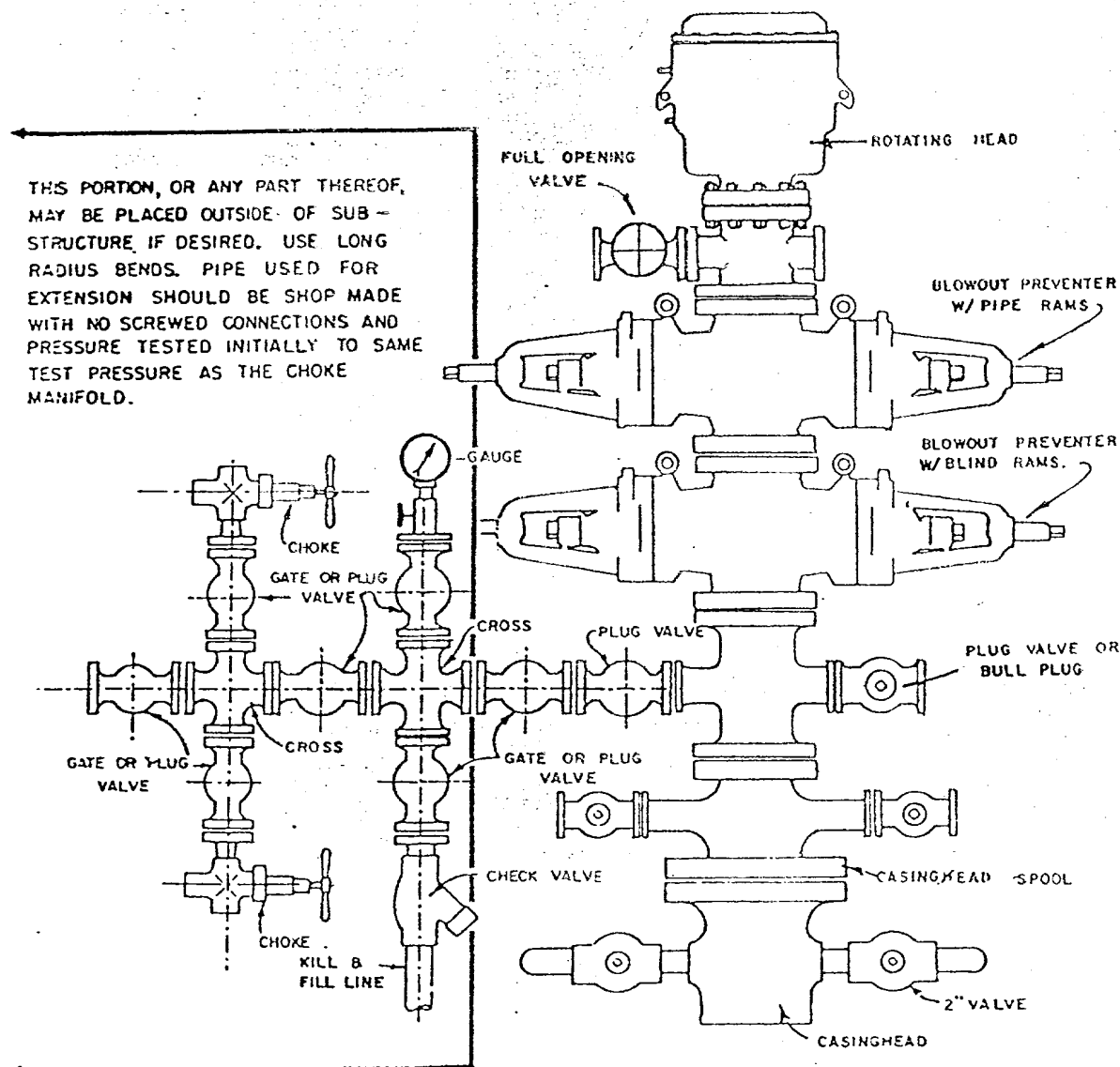
AMOCO WI:

Rail Point 145.4 miles Gallup
Mud Point 18.4 miles Aztec
Cement Point 22.4 miles Farmington



Abrams Gas Co. J#1
1710' FWL, 1800' FWL, Sec. 25
T29N-R10W
San Juan Co. N.M.

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.