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2A. Indicate Type of Lease
STATE ☐ REC ☒
3. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐ 2. Name of Operator Amoco Production Co. 3. Address of Operator 501 Airport Drive, Farmington, N M 87401 4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1460</u> FEET FROM THE <u>south</u> LINE AND <u>1470</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>17</u> TWP. <u>31N</u> RGE. <u>10W</u> NMPM 15. Proposed Depth 2935' 19A. Formation Pictured Cliffs 20. Rotary or C.T. Rotary 21. Elevations (Show whether DT, RL, etc.) 5993' 21A. Kind & Status Plug Bond Statewide 21B. Drilling Contractor unknown 22. Approx. Date Work will start as soon as permitted		7. Unit Agreement Name 8. Term of Lease Name Karl Hudson Gas Com. 9. Well No. 1 10. Field and Pool, or Wildcat Blanco Pictured Cliffs 11. County San Juan	
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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#, J-55	300'	300	surface
7-7/8"	4-1/2"	10.5#, K-55	2935'	772	surface

Amoco proposes to drill the above well to further develop the Blanco Pictured Cliffs 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 undedicated at this time.

APPROVAL EXPIRES 9-26-85
UNLESS DRILLING IS COMMENCED.
SPUD NOTICE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED
MAR 26 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PROPOSED NEW PRODUCTION 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 BDS Shaw Title Adm. Supervisor Date 3/22/85

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE MAR 26 1985
CONDITIONS OF APPROVAL, IF ANY:

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

Operator AMOCO PRODUCTION COMPANY			Lease KARL HUDSON GAS COM "B"		Well No. 1
Unit Letter K	Section 17	Township 31N	Range 10W	County San Juan	
Actual Footage Location of Well: 1460 feet from the South line and 1470 feet from the West line					
Ground Level Elev. 5993	Producing Formation Pictured Cliffs	Pool Blanco Pictured Cliffs	Dedicated Acreage: 160 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.) _____

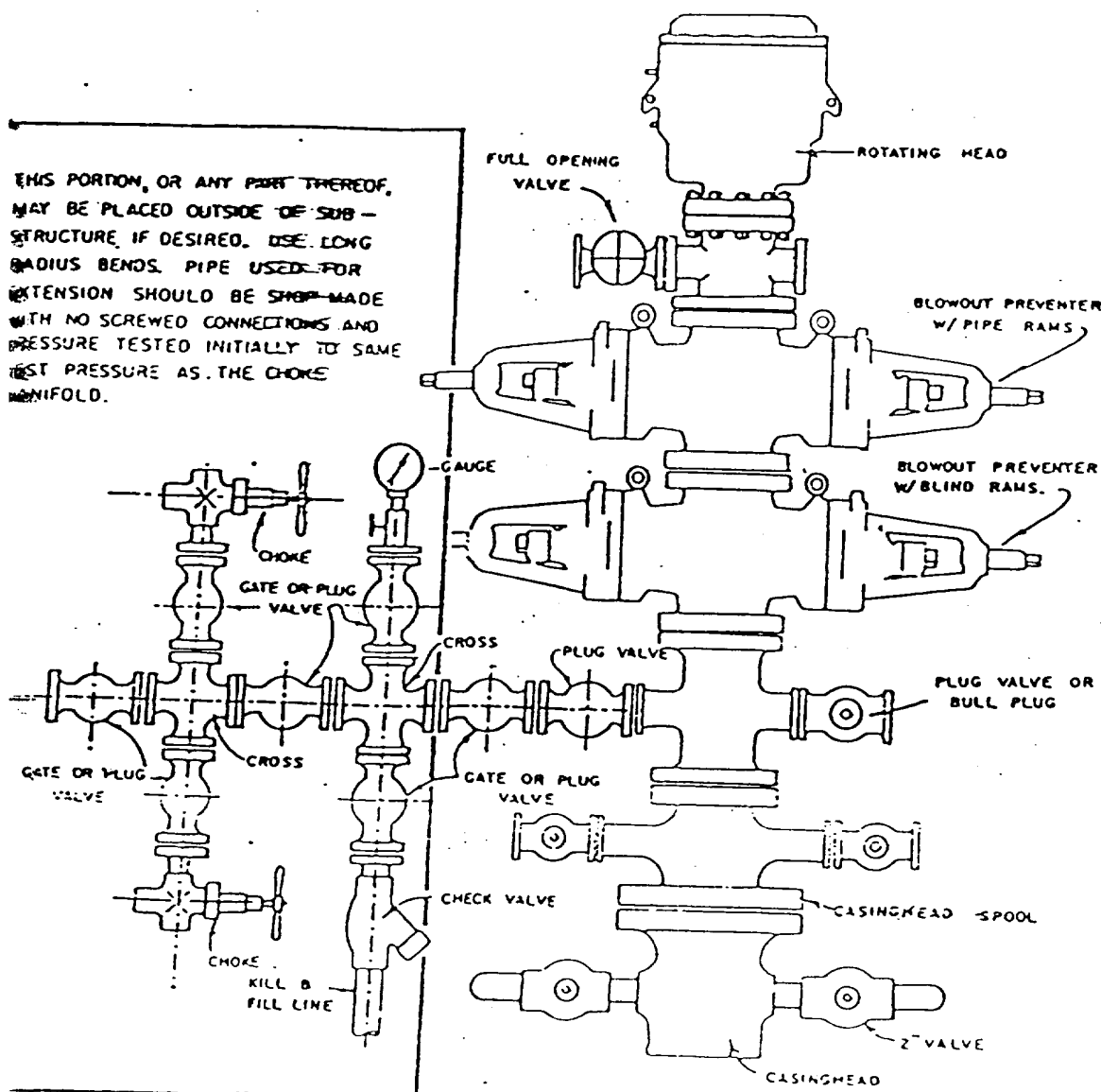
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

		RECEIVED MAR 26 1985 OIL CON. DIV. DIST. 3

Scale: 1"=1000'

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 Co.
Date	3-22-85
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 8, 1985
Registered Professional Engineer and Land Surveyor	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.



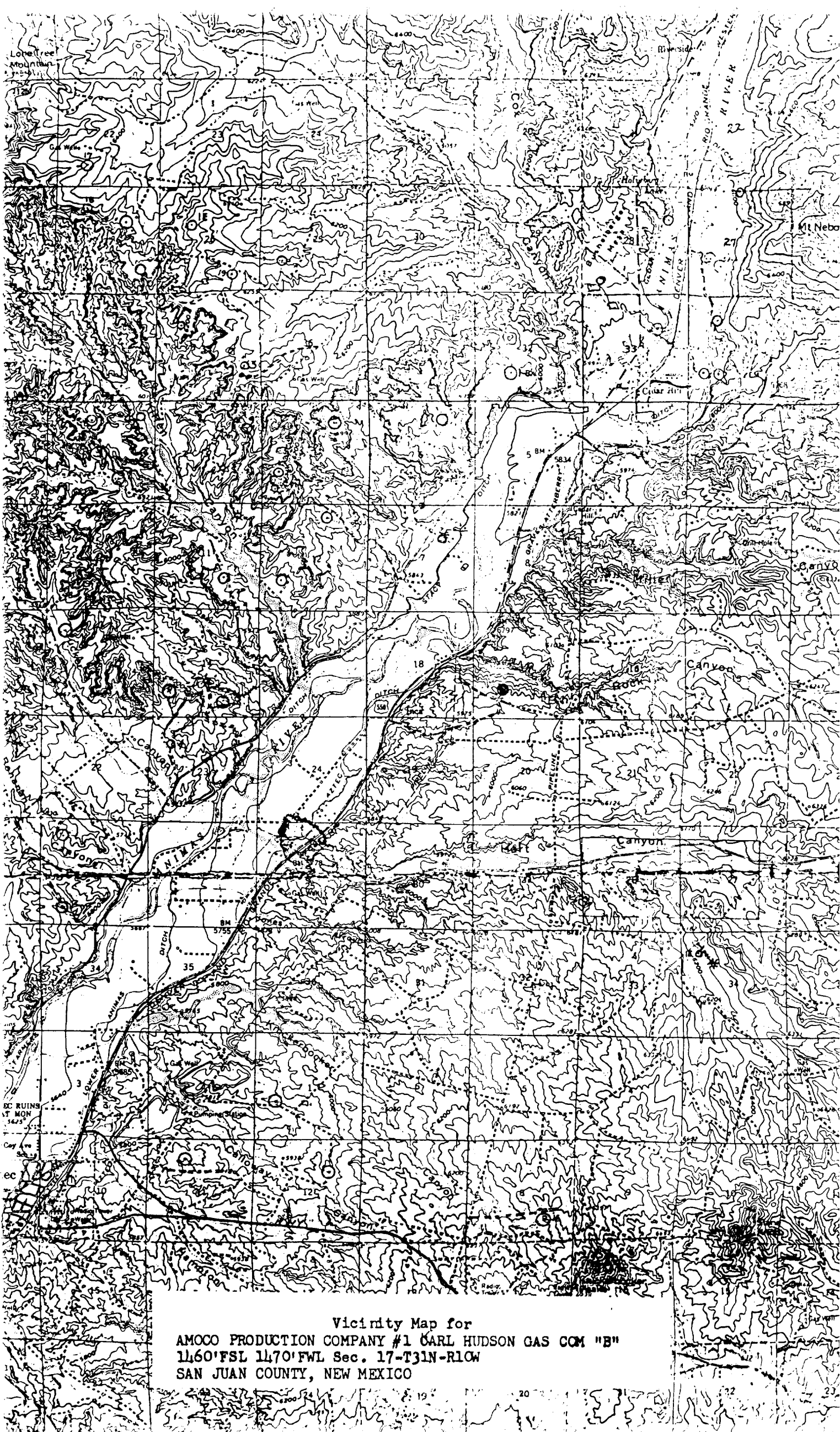
BLOWOUT PREVENTER HOOKUP

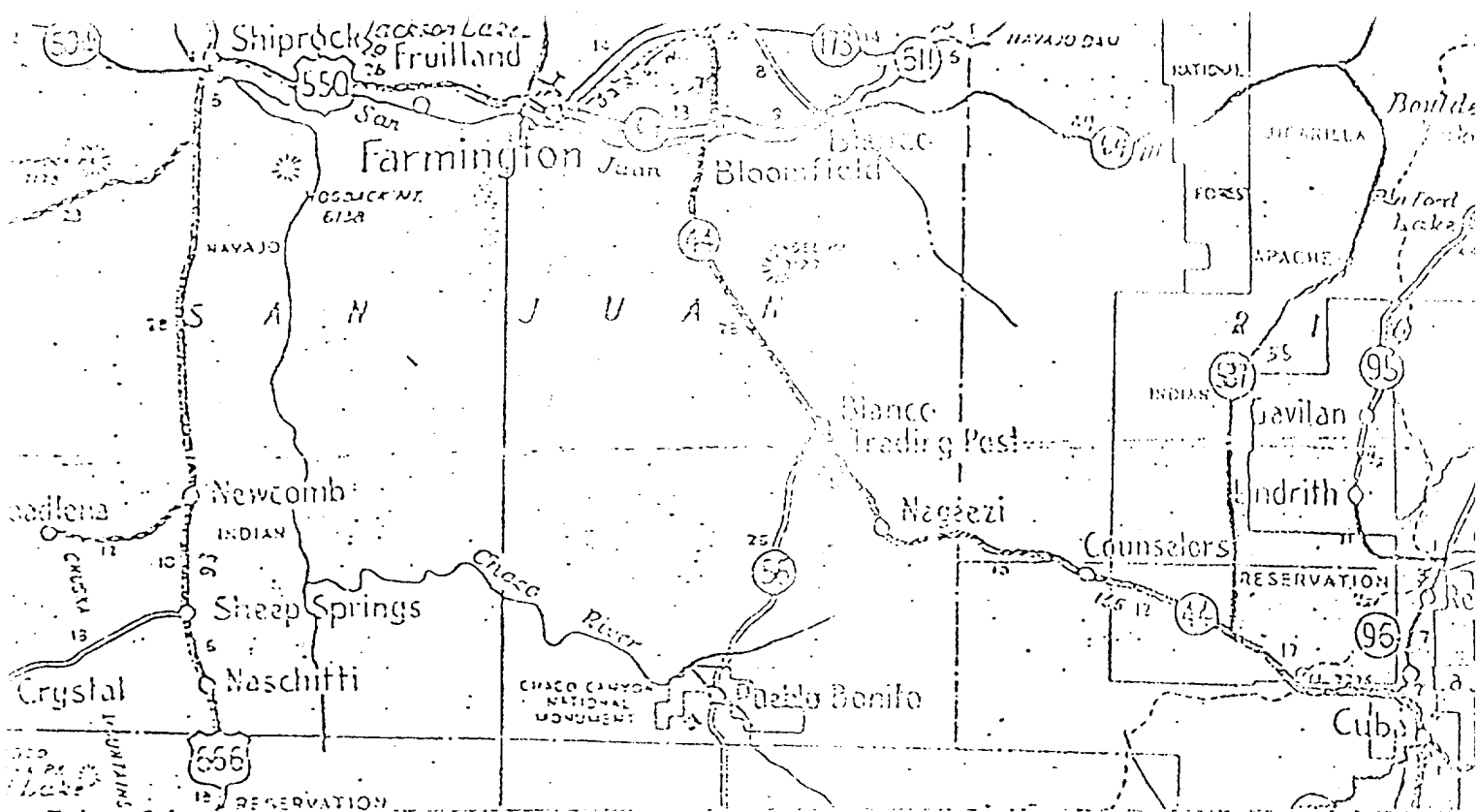
API Series # 900

EXHIBIT D-4

OCTOBER 16, 1955

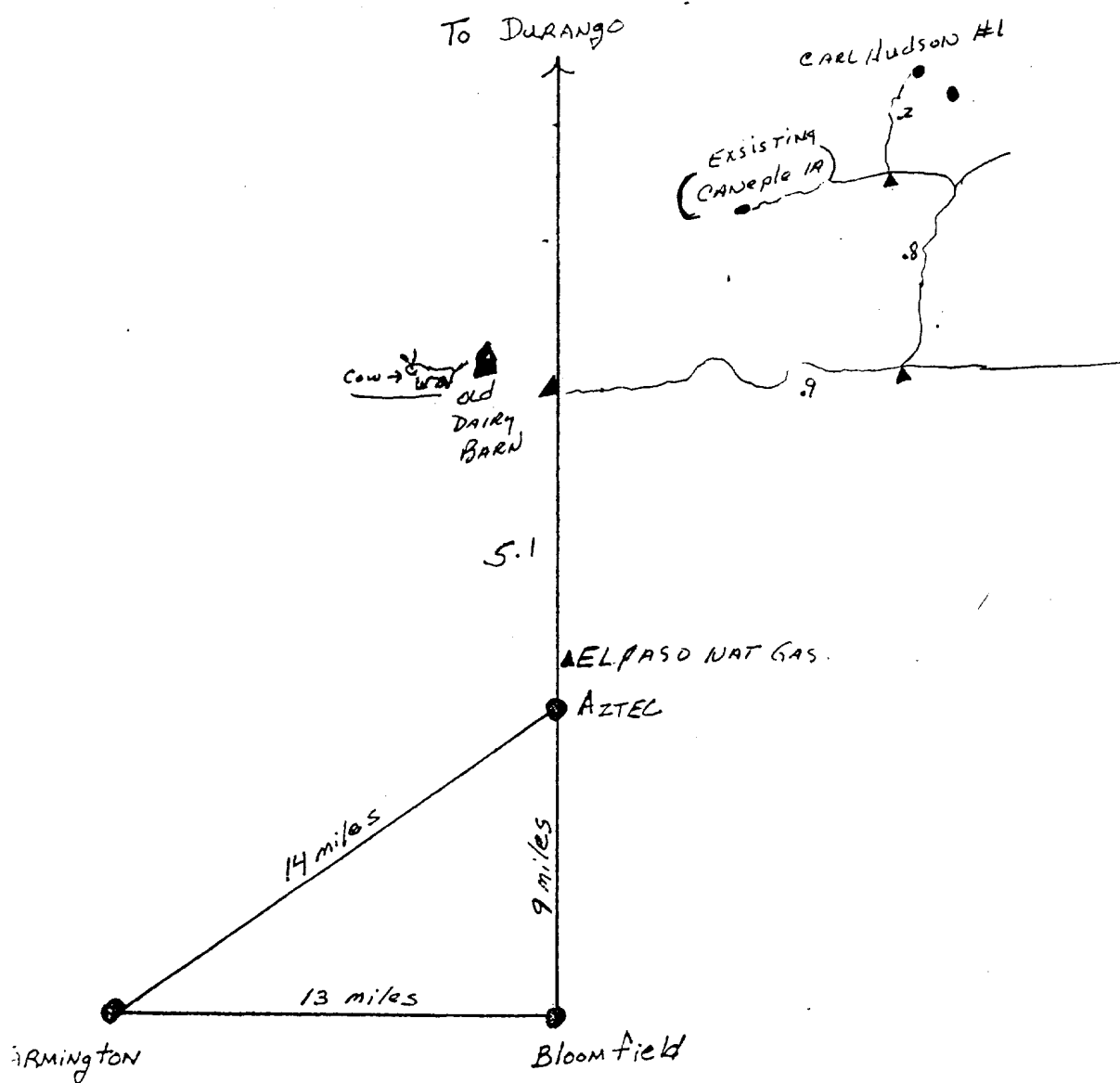
Operation of BOP by closing both pipe and blind rams will be tested each trip on long bit runs, pipe rams will be closed once each 24 hours.





11 Name :

Location :



CARL HUDSON GAS COM 'B'-1
1460' FSL - 1470 FWL
S17, T31N, R10W
SAN JUAN CO., N.M.

Rail point - 135 mi Montrose Co.
Cement point - 21 mi Farmington N.M.
Mud point - 7 mi Aztec N.M.