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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24739

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Sullivan Gas Com
9. Well No. 1A
10. Field and Pool, or Wildcat Blanco - Mesaverde
12. County San Juan
19. Proposed Depth 5800'
19A. Formation Dakota
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5917' GL
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Unknown
22. Approx. Date Work will start as soon as permitted

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"/>					
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Infill SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Amoco Production Company					
3. Address of Operator Petroleum Center Building 501 Airport Drive Farmington, New Mexico					
4. Location of Well UNIT LETTER _____ LOCATED 1130 FEET FROM THE North LINE AND 920 FEET FROM THE West LINE OF SEC. 22 TWP. 32N RGE. 10W NMPM					
19. Proposed Depth 5800'					
19A. Formation Dakota					
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, RT, etc.) 5917' GL					
21A. Kind & Status Plug. Bond Statewide					
21B. Drilling Contractor Unknown					
22. Approx. Date Work will start as soon as permitted					

23.

PROPOSED CASING AND CEMENT PROGRAM

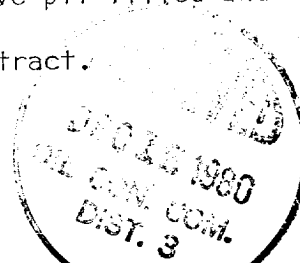
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	9 5/8"	32.3 #	300'	300	Surface
8 3/4"	7 "	20 #	3500'	500	Surface
6 1/4"	4 1/2"	10.5 #	5800	300	3300

Amoco proposes to drill the above well to further 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 design will be based on open hold 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 location will be cleaned and the reserve pit filled and leveled.

Gas produced from this well is not dedicated to a gas sales contract.

APPROVED FOR
FOR THE DISTRICT
DRILLING & PRODUCTION



EXPIRES 3-12-81

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 J. L. Peterson Title District Engineer Date December 9, 1980

(This space for State Use)

APPROVED BY

Frank J. Chang

TITLE

SUPERVISOR DISTRICT #1

DATE

DEC 12 1980

CONDITIONS OF APPROVAL, IF ANY:

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

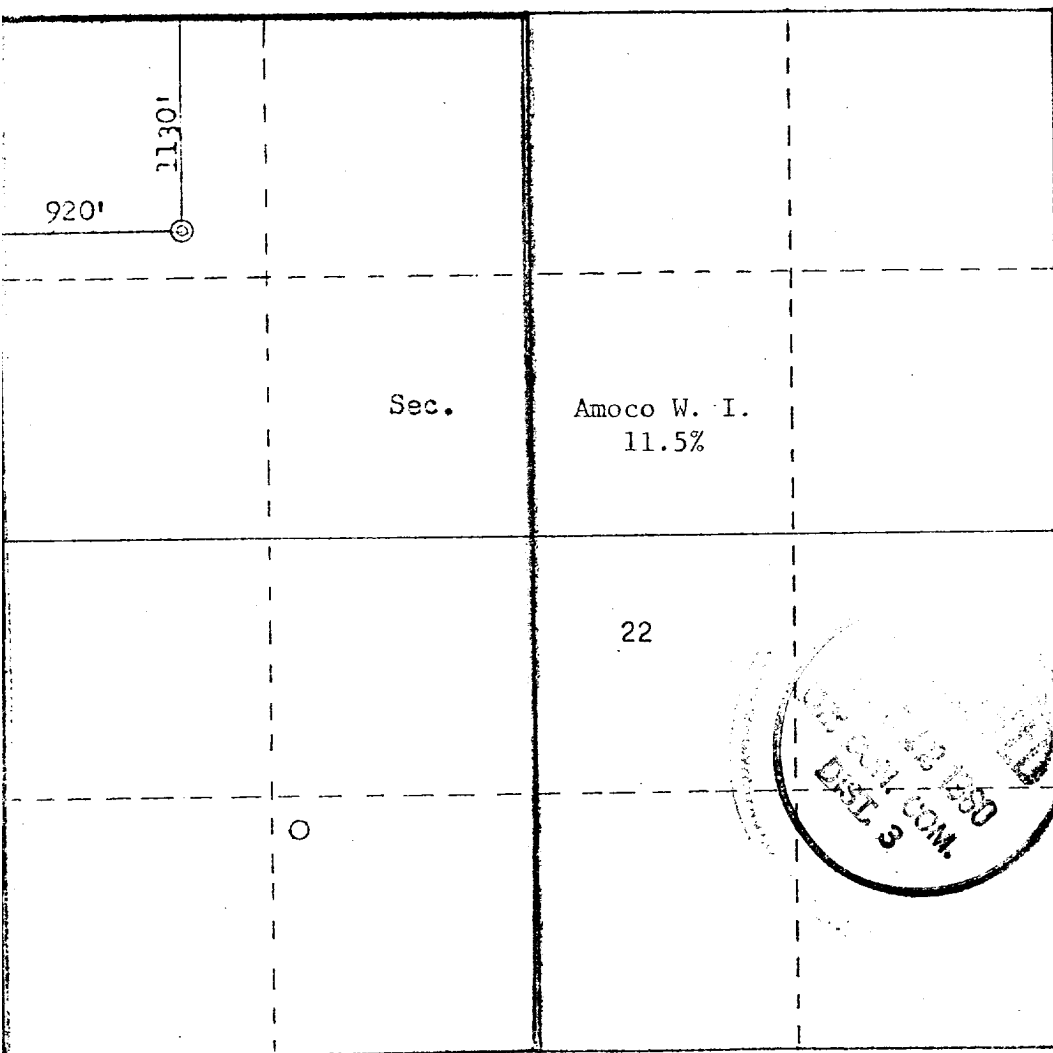
Operator AMOCO PRODUCTION COMPANY		Lease SULLIVAN GAS COM		Well No. 1A
Unit Letter D	Section 22	Township 32N	Range 10W	County San Juan
Actual Footage Location of Well: 1130 feet from the North line and 920 feet from the West line				
Ground Level Elev. 5917	Producing Formation Mesa Verde	Pool Blanco Mesaverde	Dedicated Acreage: 318.85 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 Communitization

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.

Wayne L. Peterson

Name
W. L. Peterson

Position
District Engineer

Company
Amoco Production Company

Date
November 25, 1980

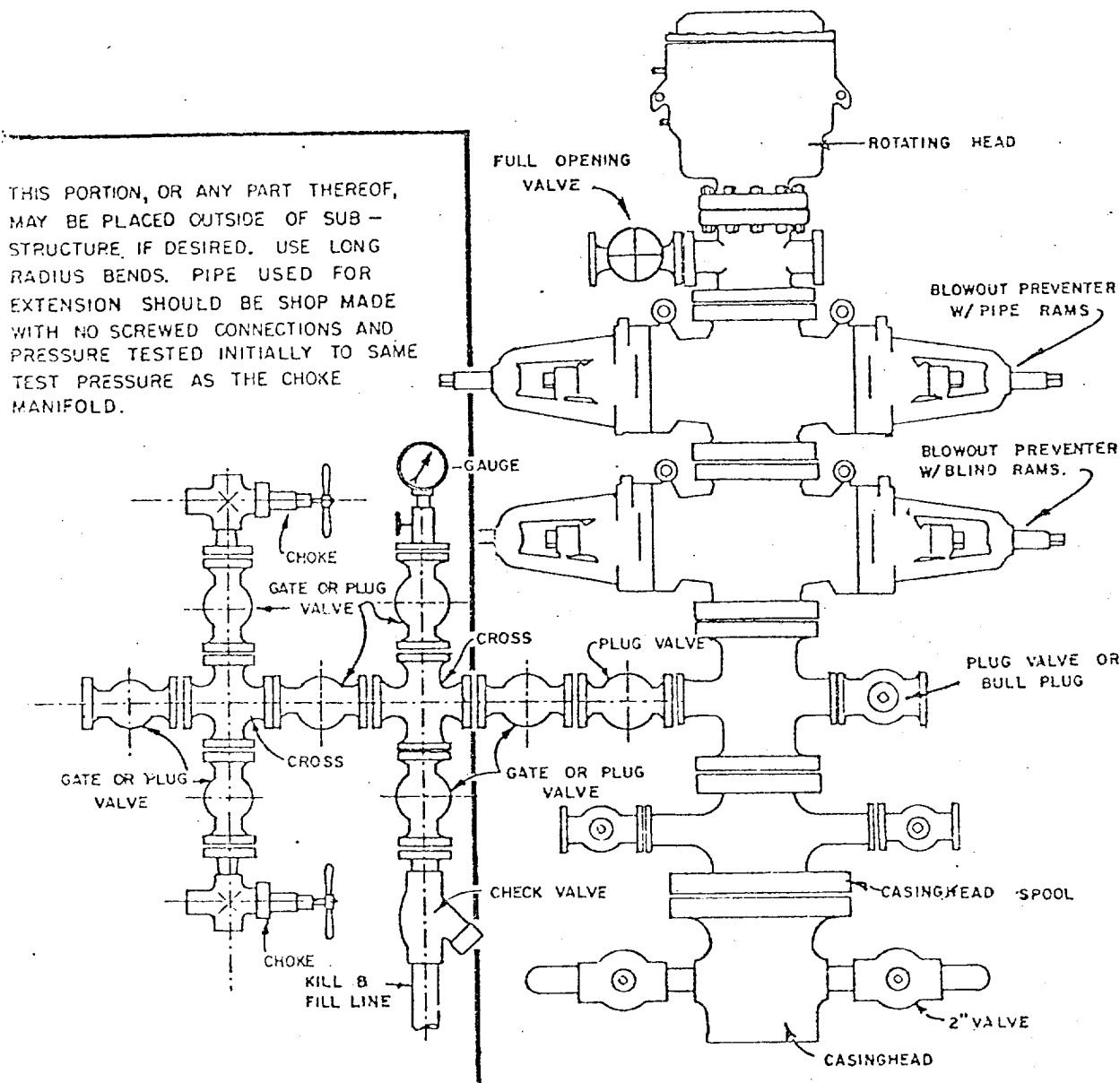
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
November 19, 1980
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.