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NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMPLETED,

EXPIRES 10-4-78

30-045-23139
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.
7. Unit Agreement Name
8. Farm or Lease Name Bruington Gas Com "D"
9. Well No. 1
10. Field and Pool, or Wildcat Aztec Pictured Cliffs
12. County San Juan
19. Proposed Depth 2340'
19A. Formation Pictured Cliffs
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 5755' GL
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Unknown
22. Approx. Date Work will start Within 90 Days.

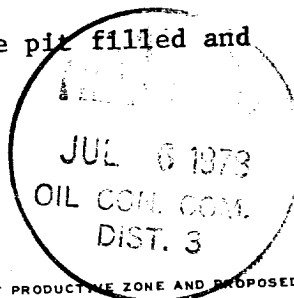
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>
2. Name of Operator AMOCO PRODUCTION COMPANY	
3. Address of Operator 501 AIRPORT DRIVE, FARMINGTON, NM 87401	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>1160</u> FEET FROM THE <u>North</u> LINE AND <u>1125</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>21</u> TWP. <u>30-N</u> RGE. <u>11-W</u> NMPM	
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"	8-5/8"	24#	250'	200 sx	Circ.
6-3/4"	4-1/2"	10.5#	2340'	450 sx	Circ.

Amoco proposes to drill the above well to further develop the Aztec Pictured Cliffs reservoir. The well will be drilled thru the Pictured Cliffs formation using rotary tools and drilling mud. 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 location will be cleaned and the reserve pit filled and leveled.

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



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 [Signature] Title Area Engineer Date June 27, 1978

(This space for State Use)
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS ENGINEER DATE JUL 6 1978
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

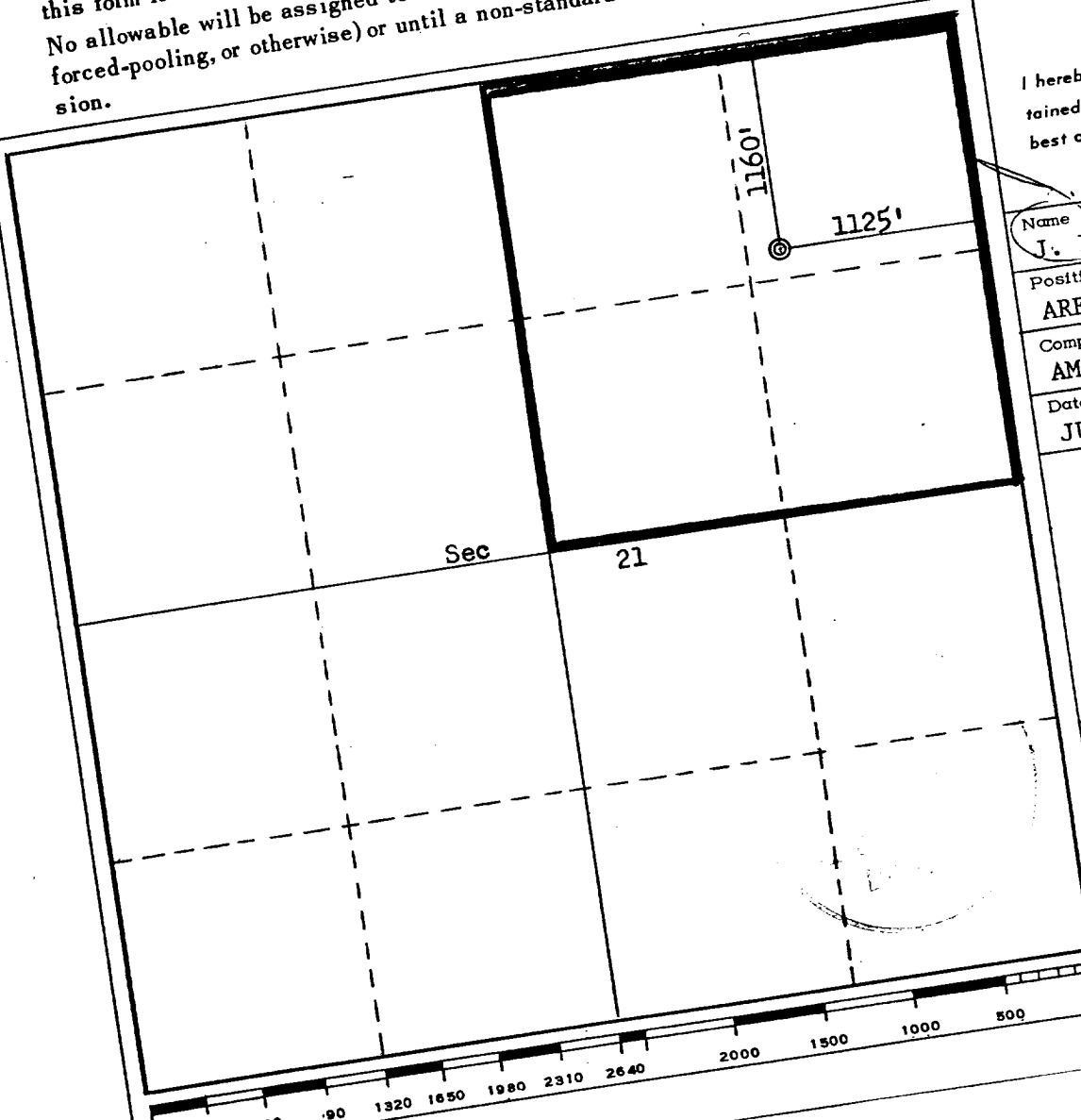
Supervisor
Effective 1-1-65

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

Operator AMOCO PRODUCTION COMPANY		Lease BRUINGTON GAS COM "D"		Well No. 1
Unit Letter A	Section 21	Township 30N	Range 11W	County San Juan
Actual Footage Location of Well: 1160		line and 1125		feet from the East
Ground Level Elev. 5755		Producing Formation Pictured Cliffs		Dedicated Acreage: 160 Acres
Pool Aztec Pictured Cliffs				

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

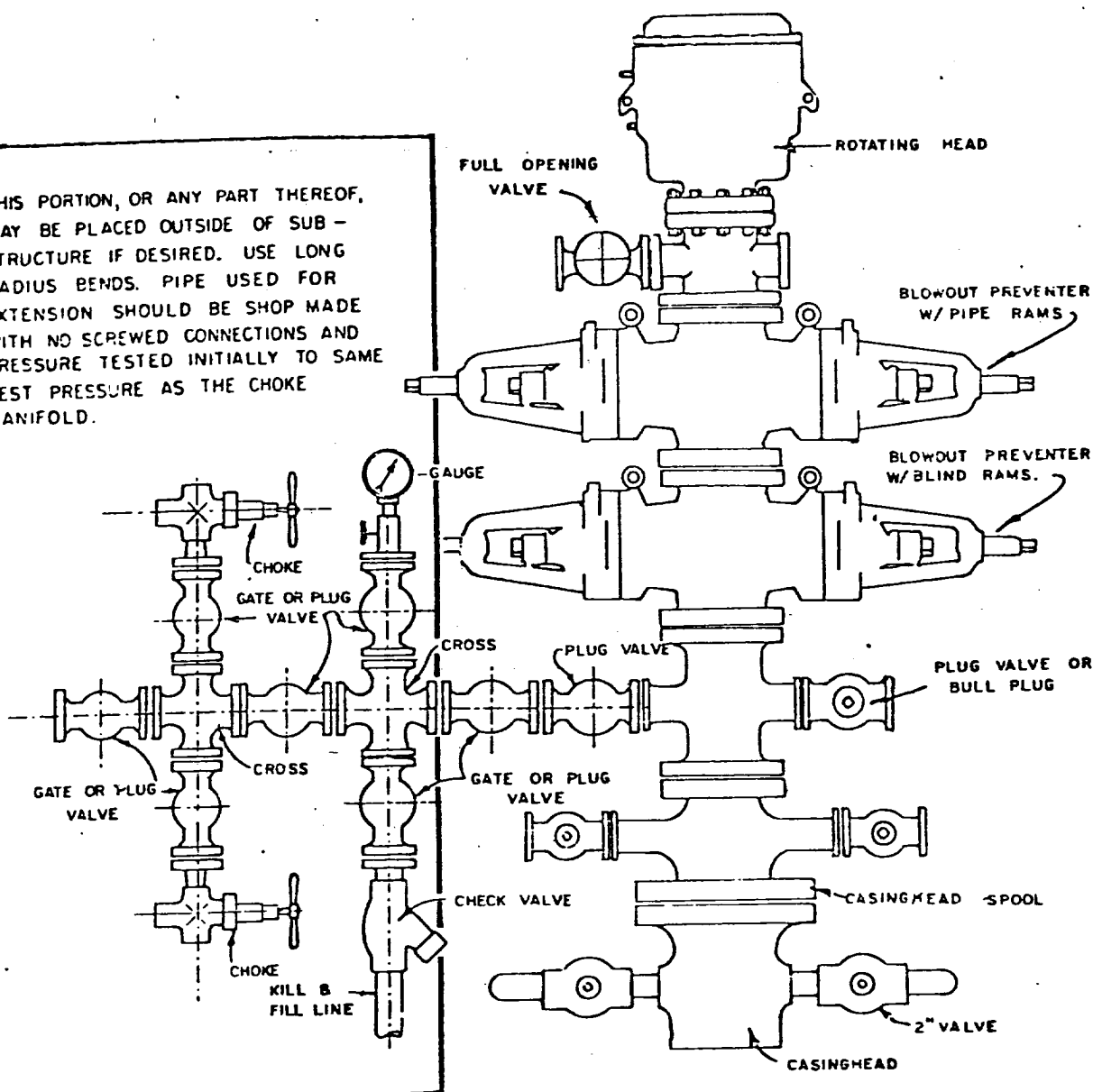
I hereby certify that the information contained herein is true and complete to best of my knowledge and belief.

Name
J. L. KRUPKA
Position
AREA ENGINEER
Company
AMOCO PRODUCTION COM
Date
JUNE 14, 1978

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

Date Surveyed
May 26, 1978
Registered Professional Engineer
and/or Licensed Surveyor
Fred B. Kerr
Certificate No. 550
NEW MEXICO
1950
FRED B. KERR, JR.

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