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NEW MEXICO OIL CONSERVATION COMMISSION

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED

EXPIRES 1-9-78

30-045-25762  
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.	
<b>E-5315</b>	

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	
2. Name of Operator		9. Well No.	
<b>AMOCO PRODUCTION COMPANY</b>		<b>1A</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>501 AIRPORT DRIVE, FARMINGTON, NM 87401</b>		<b>Blanco Mesaverde</b>	
4. Location of Well UNIT LETTER <b>F</b> LOCATED <b>1450</b> FEET FROM THE <b>North</b> LINE AND <b>1915</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>36</b> TWP. <b>30N</b> RGE. <b>9W</b> NMPM		12. County	
		<b>San Juan</b>	
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
<b>4790'</b>		<b>Mesaverde</b>	<b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
<b>5656' GL</b>	<b>Statewide</b>	<b>Unknown</b>	<b>November 1977</b>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	9-5/8"	32.3#	250'	450 sx	Circ.
8-3/4"	7"	20#	2700'	570 sx	Circ.
6-1/4"	4-1/2"	10.5#	4790'	270 sx	Circ.

Amoco proposes to drill the above well to develop the Mesaverde reservoir. The well will be drilled to the intermediate casing point using water and Benex. The well will then be gas drilled to TD. 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 produced from this well is dedicated to El Paso Natural Gas Company.

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. Knappe Title Area Engineer Date 10/1/77

(This space for State Use)

PROVED BY Alfred Bendrich TITLE SUPERVISOR DIST. #3 DATE 10/1/77

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-61

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

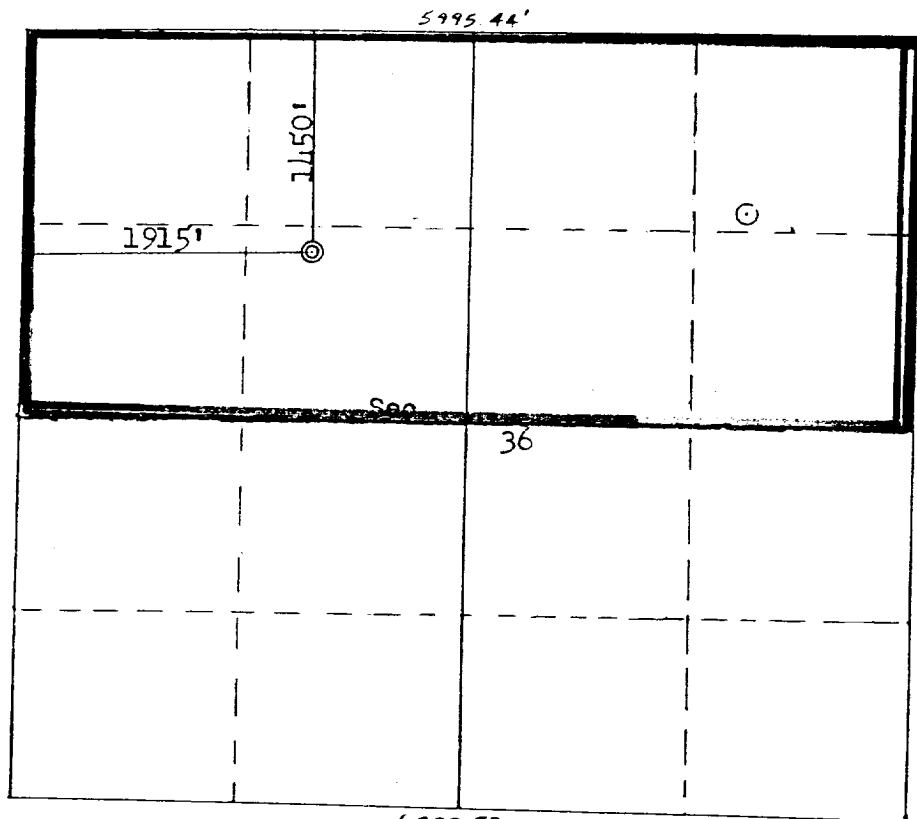
Operator: <b>Amoco Production Company</b>			Lease: <b>State Gas Com "J"</b>		Well No.: <b>1A</b>
Unit Letter: <b>F</b>	Section: <b>36</b>	Township: <b>30N</b>	Range: <b>9W</b>	County: <b>San Juan</b>	
Actual Footage Location of Well: <b>1450</b> feet from the <b>North</b> line and <b>1915</b> feet from the <b>West</b> line					
Ground Level Elev.: <b>5656</b>	Producing Formation: <b>Mesa Verde</b>		Pool: <b>Blanco Mesaverde</b> ✓		Dedicated Acreage: <b>320</b> 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 \_\_\_\_\_

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"=5280'

CERTIFICATION

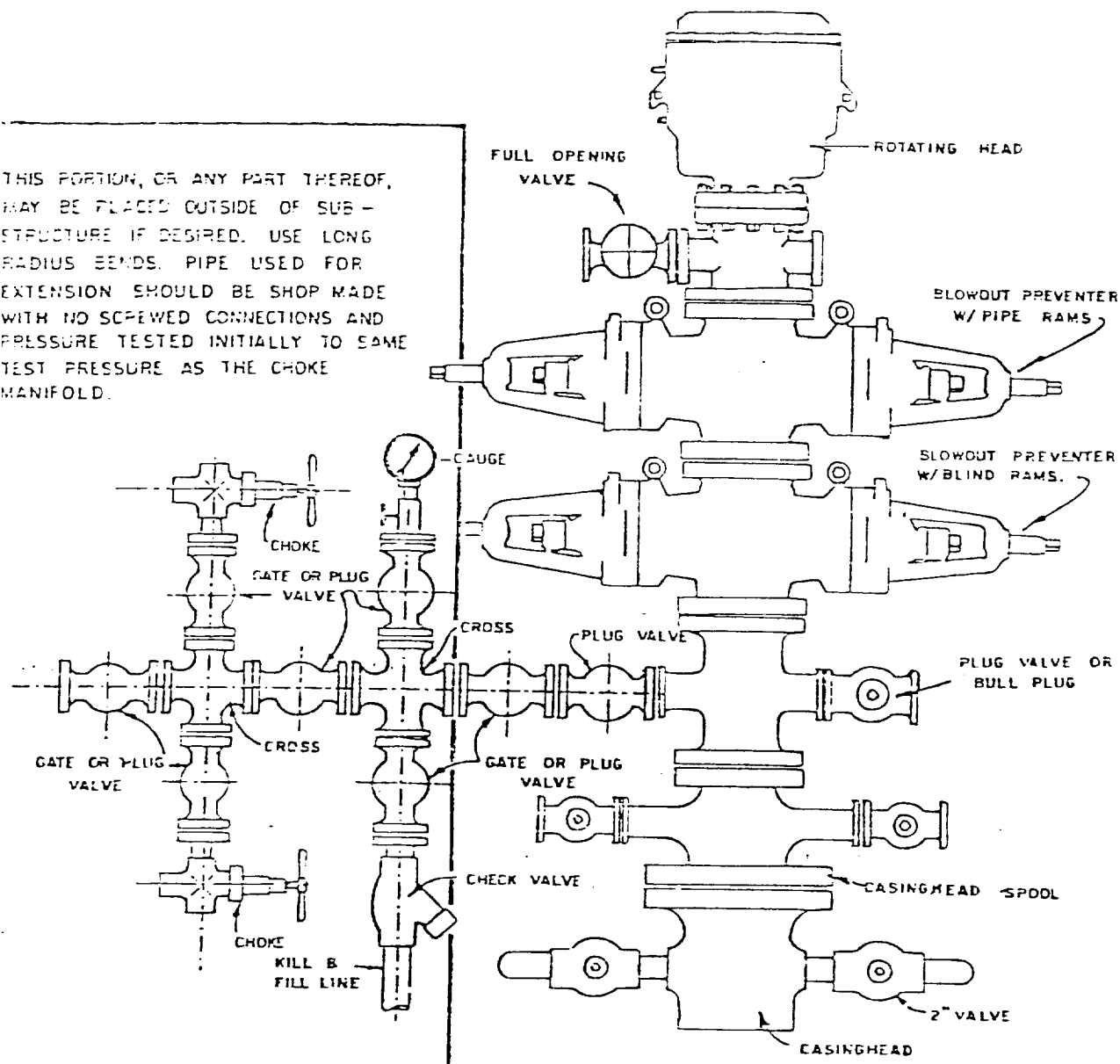
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name  
**J. L. KRUPKA**  
Position  
**AREA ENGINEER**  
Company  
**AMOCO PRODUCTION COMPANY**  
Date  
**SEPTEMBER 21, 1977**

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  
**September 16, 1977**  
Registered Professional Engineer and Land Surveyor  
**Fred B. Kerr Jr.**  
Certificate No.  
**3950**

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