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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23550  
Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE   
5. State Oil & Gas Lease No.  
**E-9668**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
b. Type of Well DRILL  DEEPEN  PLUG BACK   
OIL WELL  GAS WELL  OTHER  SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator  
**AMOCO PRODUCTION COMPANY**

3. Address of Operator  
**501 Airport Drive Farmington, NM 87401**

4. Location of Well UNIT LETTER **K** LOCATED **1450** FEET FROM THE **South** LINE AND **1755** FEET FROM THE **West** LINE OF SEC. **23** TWP. **29N** RGE. **11W** NMPM

7. Unit Agreement Name  
8. Farm or Lease Name  
**State Gas Com "BS"**

9. Well No.  
**1**

10. Field and Pool, or Wildcat  
**Bloomfield Chacra ext**

12. County  
**San Juan**

19. Proposed Depth **2950'** 19A. Formation **Chacra** 20. Rotary or C.T. **Rotary**

21. Elevations (Show whether DF, RT, etc.) **5433' GL** 21A. Kind & Status Plug. Bond **Statewide** 21B. Drilling Contractor **Unknown** 22. Approx. Date Work will start **8/14/79**

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#	300'	225 sx	Surface
7-7/8"	4-1/2"	10.5#	2950'	880 sx	Surface

Amoco proposes to drill the above well to develop the Chacra 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 location will be cleaned and the reserve pit filled and leveled.

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

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 8-21-79



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.

Original Signed By B. E. FACKRELL Title District Engineer Date 5/10/79

(This space for State Use)  
APPROVED BY Frank S. Chavez TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE MAY 23 1979

CONDITIONS OF APPROVAL, IF ANY:

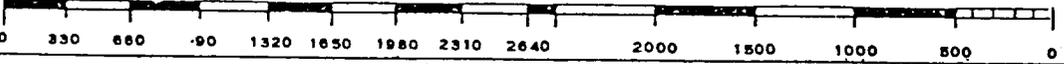
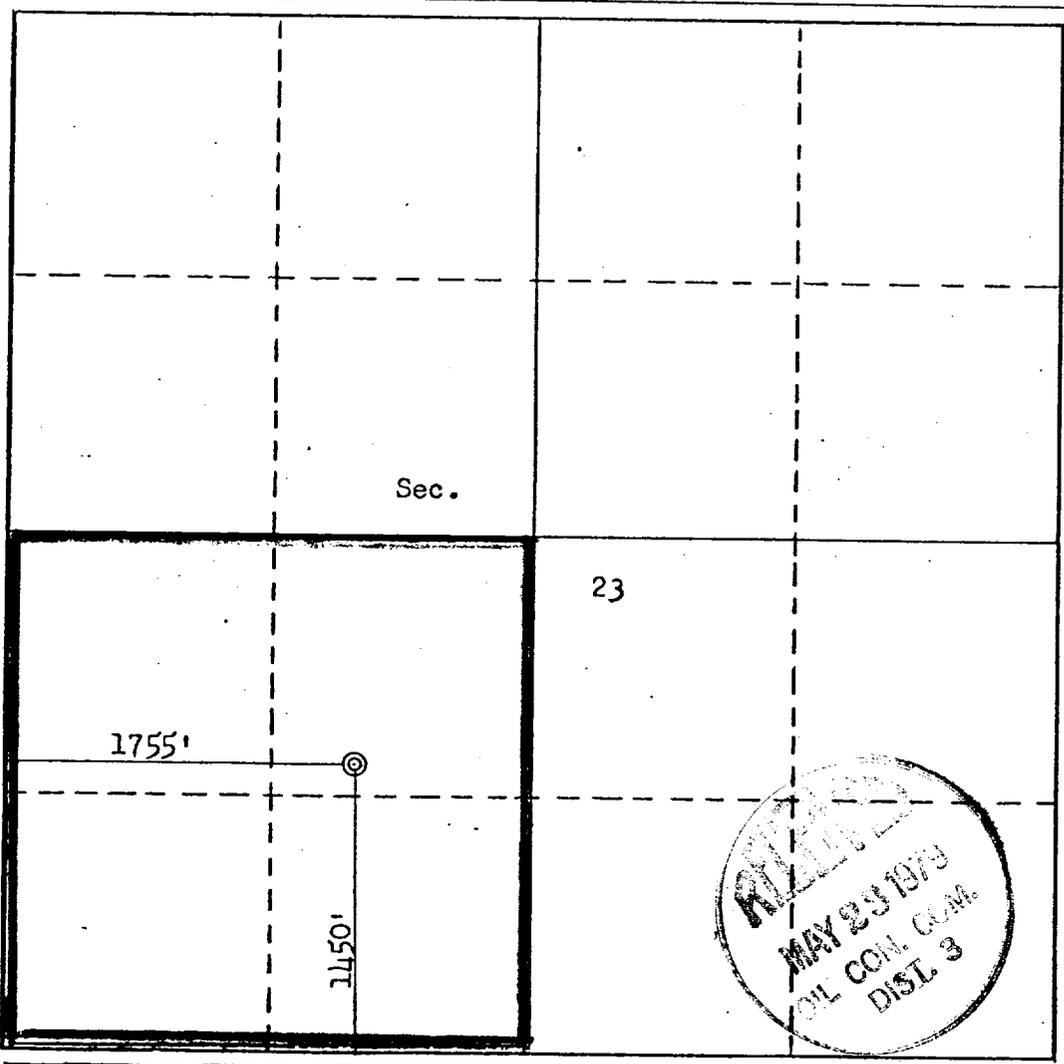
All distances must be from the outer boundaries of the Section.

Operator <b>AMOCO PRODUCTION COMPANY</b>			Lease <b>STATE GAS COM "BS"</b>			Well No. <b>1</b>		
Unit Letter <b>K</b>	Section <b>23</b>	Township <b>29N</b>	Range <b>11W</b>	County <b>San Juan</b>				
Actual Footage Location of Well: <b>1450</b> feet from the <b>South</b> line and <b>1755</b> feet from the <b>West</b> line								
Ground Level Elev. <b>5433</b>	Producing Formation <b>Chacra</b>		Pool <b>Bloomfield Chacra ext</b>			Dedicated Acreage: <b>160</b> Acres		

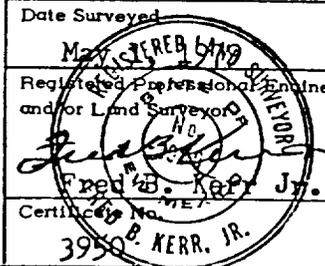
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.) \_\_\_\_\_

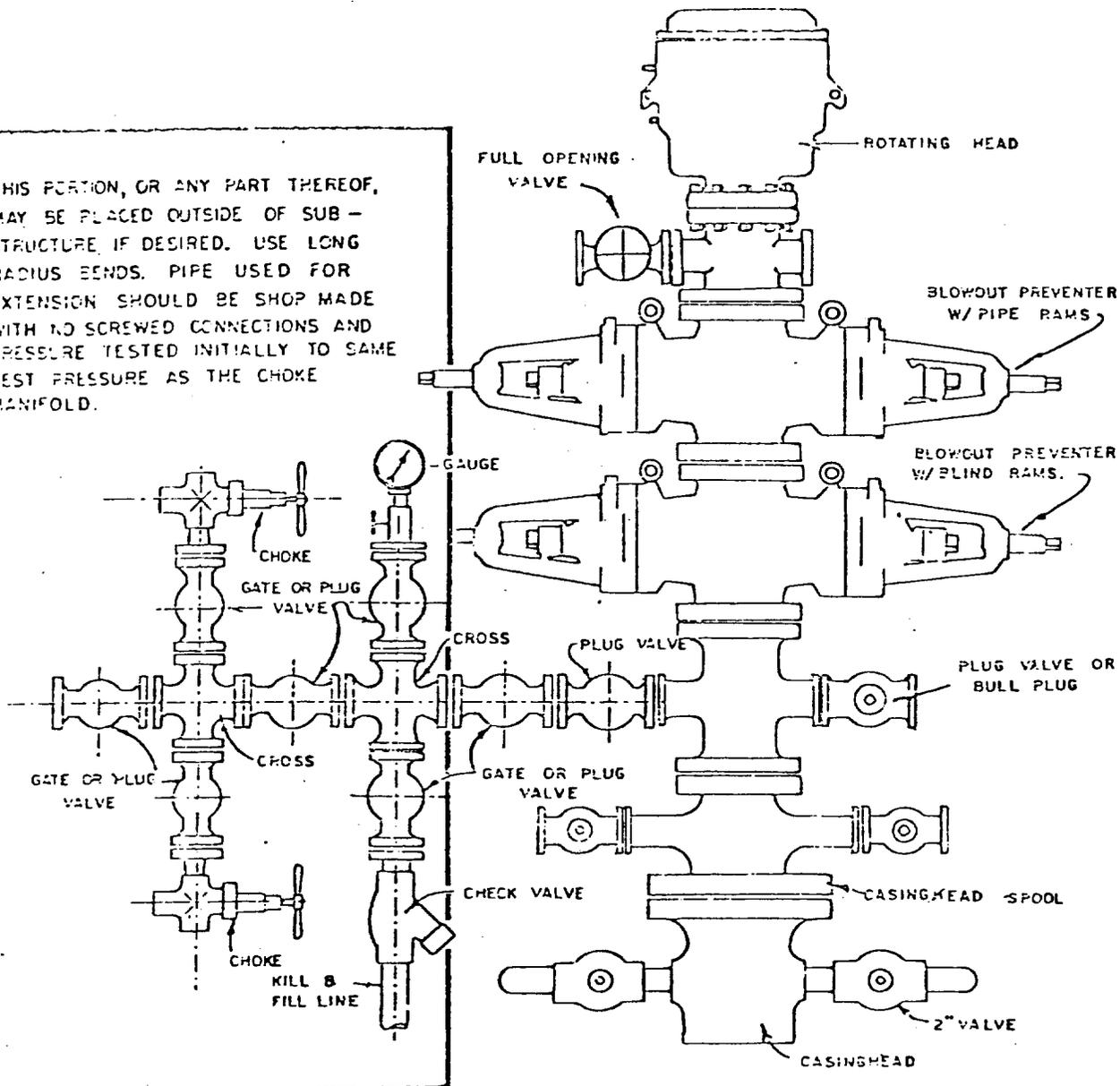
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



<b>CERTIFICATION</b>	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>B. E. Fackrell</i>	
Name	<b>B. E. FACKRELL</b>
Position	<b>DISTRICT ENGINEER</b>
Company	<b>AMOCO PRODUCTION COMPANY</b>
Date	<b>MAY 2, 1979</b>
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	<b>MAY 23 1979</b>
Registered Professional Engineer and/or Land Surveyor	<i>Fred B. Kerr, Jr.</i>
Certificate No.	<b>3950</b>



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