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APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☒ DEEPEN ☐ PLUG BACK ☐	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER INFILL ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	
2. Name of Operator AMOCO PRODUCTION COMPANY	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1170</u> FEET FROM THE <u>North</u> LINE AND <u>1190</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>28</u> TWP. <u>29N</u> RGE. <u>11N</u> NEADPA	
5. Proposed Depth 6515'	
6. Formation Dakota	
7. Rotary or C.T. Rotary	
8. Elevations (Show whether DF, RL, etc.) 5405' GL	
9. Kind & Status Plug. Bond Statewide	
10. Drilling Contractor Unknown	
11. Approx. Date Work will start 12/20/79	

5a. Indicate Type of Lease STATE ☐ REC ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Firm or Lease Name Masden Gas Com
9. Well No. 1E
10. Field and Foot, or Wildcat Basin Dakota
12. County San Juan

23.

PROPOSED CASING AND CEMENT PROGRAM

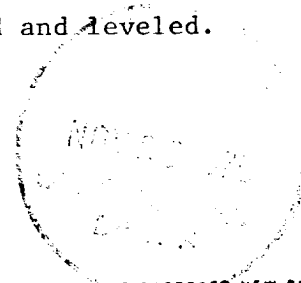
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	32.3#	300'	300	Surface
8-3/4"	7"	23#	1940'	285	Surface
6-1/4"	4-1/2"	11.6#	6515"	475	1790

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 the intermediate casing point with a low solids nondispersed mud system and to TD with air. 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 Co.

APPROVED BY
FOR SO...
EXPIRES 2-24-80



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 Original Sign Title District Engineer Date November 21, 1979
B. E. F...

(This space for State Use)

APPROVED BY Frank S. Ch... TITLE ... DATE 126 1979
CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Operator

AMOCO PRODUCTION COMPANY

Unit Letter

D

Section

28

Township

29N

Lease

MASDEN GAS COM

County

San Juan

Well No.

1-E

Actual Footage Location of Well:

1170

feet from the

North

line and

1190

feet from the West

Dedicated Acreage:

320

Acres

Ground Level Elev.

5405

Producing Formation

Dakota

Pool

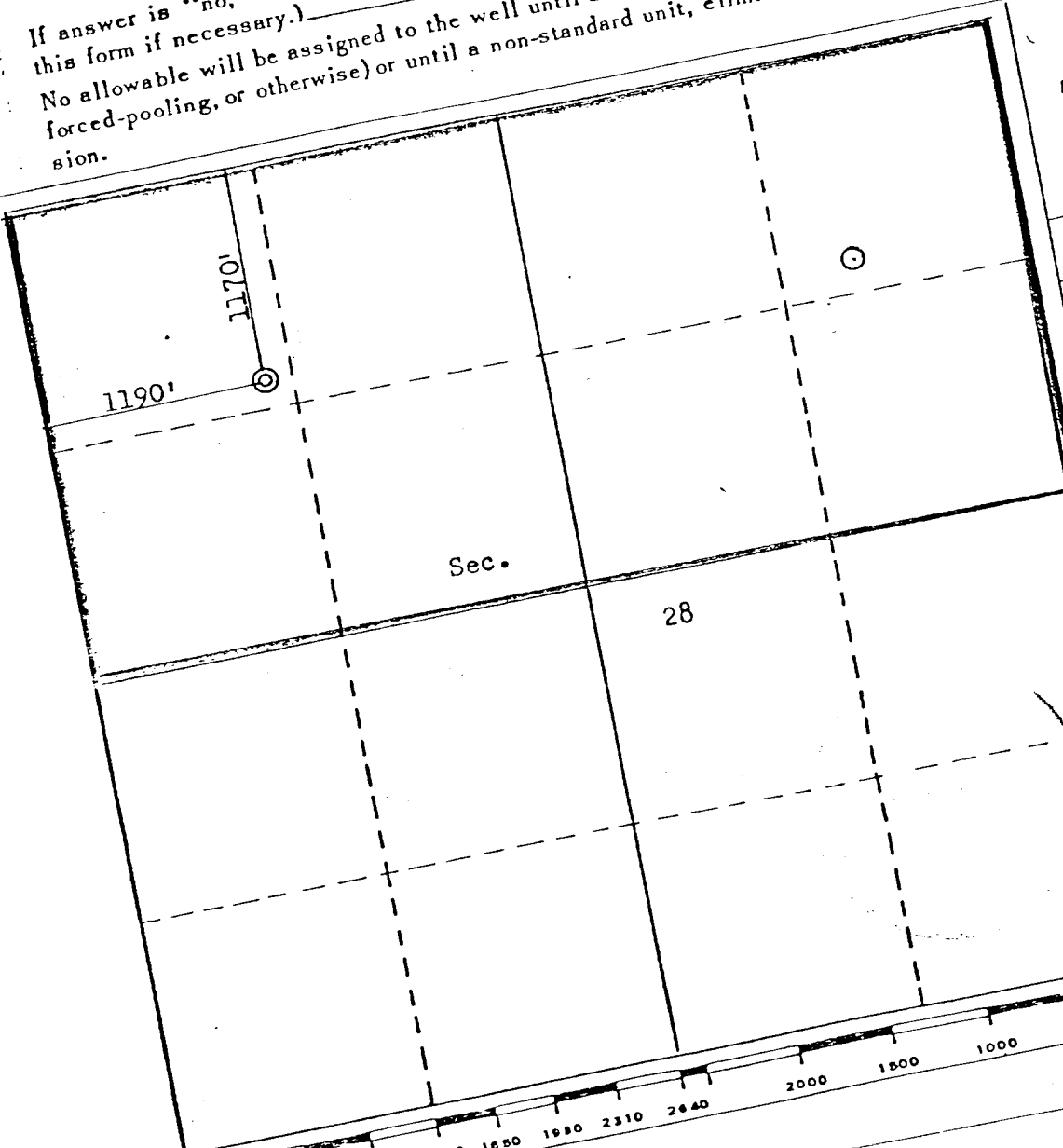
Basin Dakota

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.



CERTIFICATION

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

Name

B. E. FACKRELL

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION

Date

NOVEMBER 20, 197

I hereby certify that the information shown on this plat was obtained from notes of actual survey under my supervision and is true and correct to the best of my knowledge and belief.

Date Surveyed

October 197

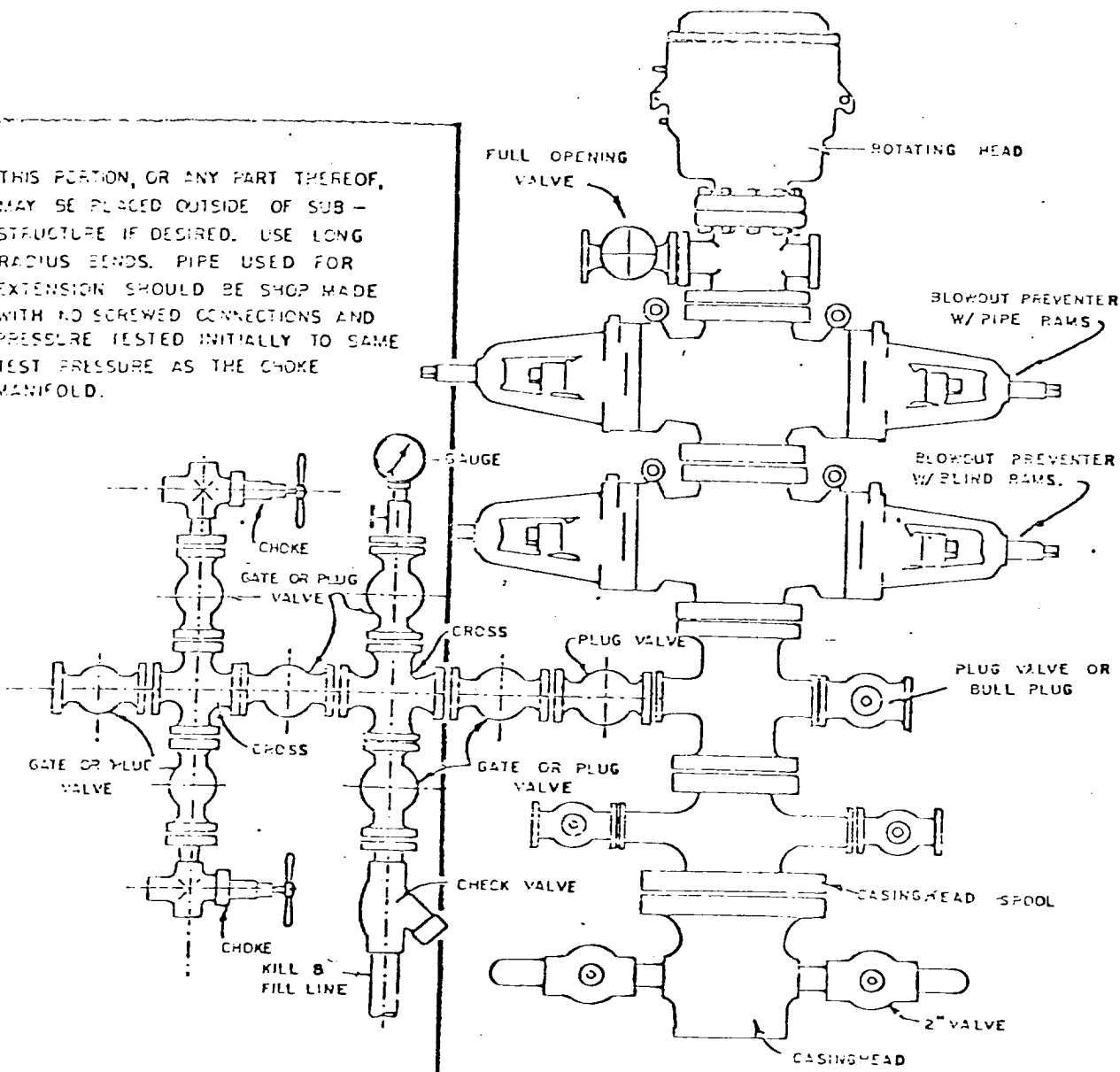
Registered Professional Engineer and/or Land Surveyor

Fred

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