

P. O. BOX 2688

SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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"/>		7. Unit Agreement Name
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"/>		8. Name of Lessee Name Stedje Gas Com
2. Name of Operator Amoco Production Company		9. Well No. 1E
3. Address of Operator 501 Airport Dr., Farmington, NM 87401		10. Field and Pool, or Wildcat Basin Dakota
4. Location of Well UNIT LETTER A LOCATED 1190 FEET FROM THE North LINE 830 FEET FROM THE East LINE OF SEC. 27 TWP. 30N RGE. 12W		11. County San Juan
12. Proposed Depth 6410'		13. Formation Dakota
14. History of C.T. Rotary		15. History of C.T. Rotary
16. Previous (Show whether DE, RI, etc.) 5470' CL	21A. Kind & Status (Reg. Bond) Statewide	21B. Drilling Contractor True
22. Approx. Date Work will start As soon as permitted		

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#	300'	300	Surface
7-7/8"	4-1/2"	10.5#	6410'	1200	Surface

This application to drill an infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOC on May 22, 1979. This well will qualify under Section 103 of the Natural Gas Policy act under Order No. R-1670-V.

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 hole logs. Copy of all logs will be filed upon completion. Amoco's standard blow-out prevention will be employed; see attached drawing for blowout preventer design.

The gas from this well is dedicated to El Paso Natural Gas Co. under contract No. 56742.

APPROVAL EXPIRES 7/14/83  
UNLESS DRILLING IS COMMENCED.  
SPILL REPORT MUST BE SUBMITTED

**R** **RECEIVED**

JAN 14 1983

OIL CON. DIV.

DIST. 3

Date 1-10-83

JAN 14 1983

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

Original Signed By  
D. H. SHOEMAKER

Title District Engineer

(This space for State Use)

SUPERVISOR DISTRICT #3

APPROVED BY [Signature]  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

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

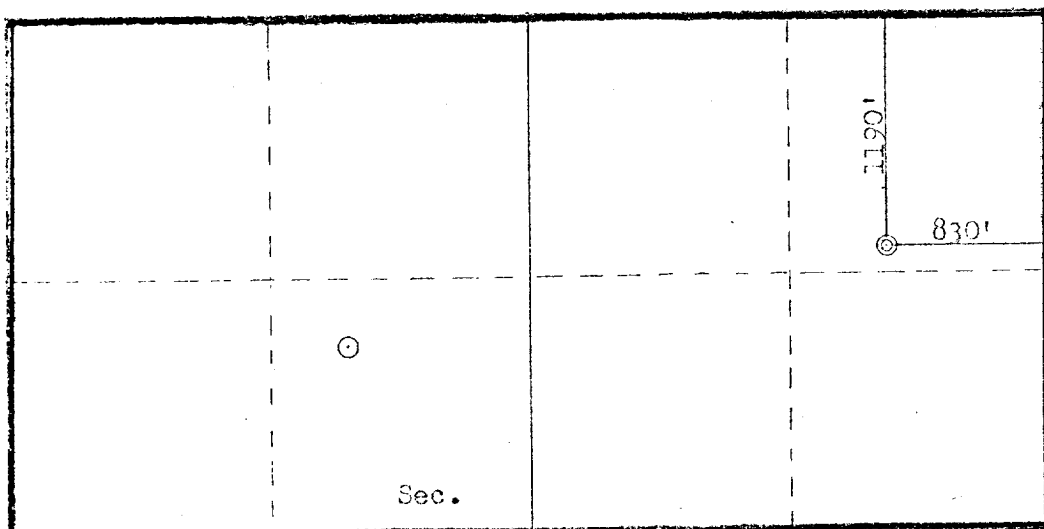
Operator AMOCO PRODUCTION COMPANY			Lease STEDJE GAS COM		Well No. 1E
Unit Letter A	Section 27	Township 30N	Range 12W	County San Juan	
Actual Footage Location of Well: 1190 feet from the North line and 830 feet from the East line					
Ground Level Elev: 5170	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: N320 Acres

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.

		1190'	
		830'	
Sec. 27		OIL CON. DIV. (DIST. 3)	

## CERTIFICATION

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

*Dale H. Shoemaker*

Name

D.H. SHOEMAKER

Position

DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

JANUARY 5, 1983

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

December 23, 1982

Registered Professional Engineer  
and Land Surveyor*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

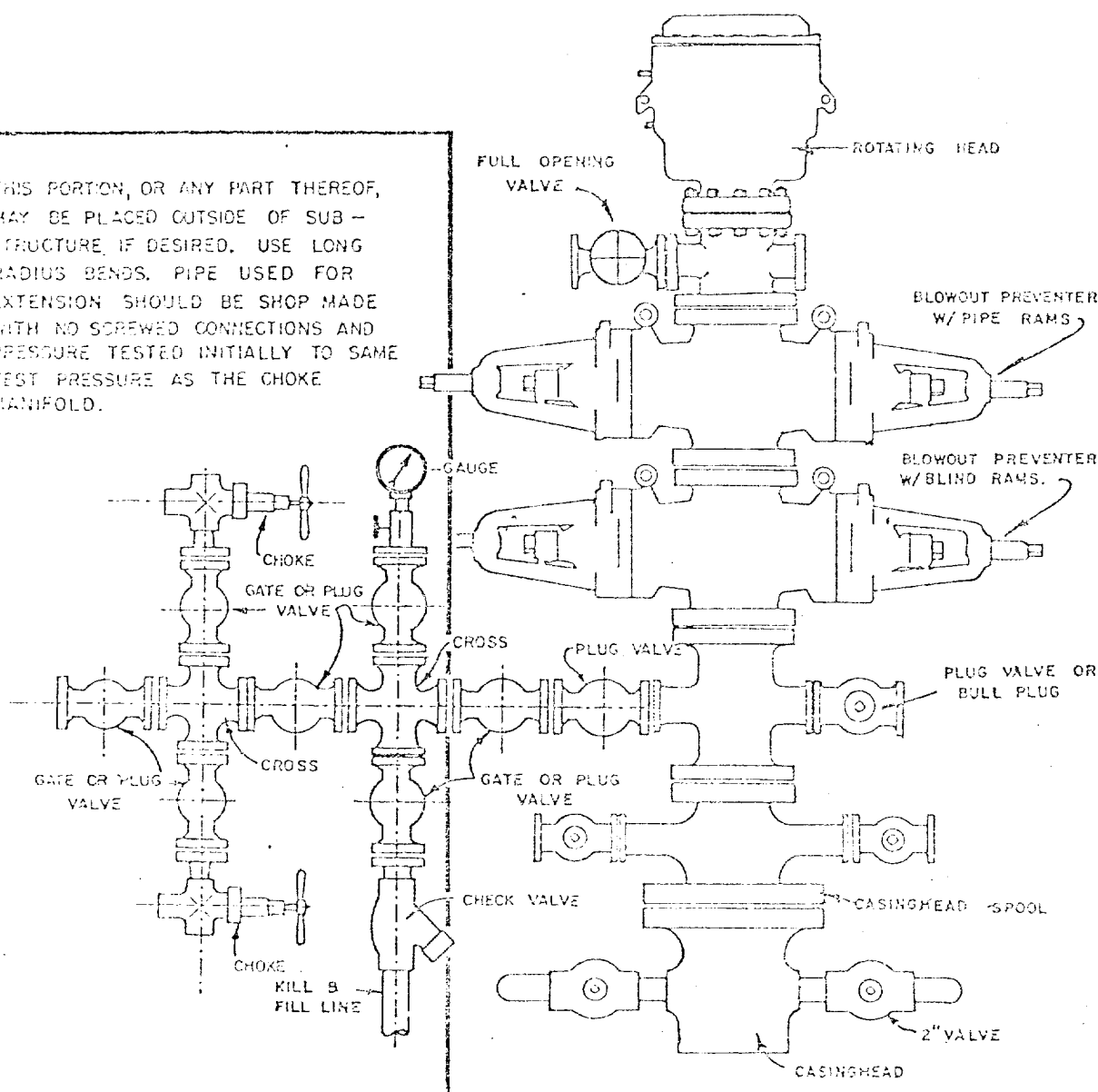
Certificate No. 4112, Va.

3950

Scale: 1"=1000'

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.

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 SREWED CONNECTIONS AND PRESSURE TESTED INITIALLY TO SAME TEST PRESSURE AS THE CHOKE MANIFOLD.



## 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.