

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S. G.S.	
LAND OFFICE	
OPERATION	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work
a. 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 Dr., Farmington, NM 87401
4. Location of Well
UNIT LETTER D LOCATED 825 FEET FROM THE North LINE
1050 FEET FROM THE West LINE OF SEC. 21 TWP. 30N RSE. 11W RANGE 10
5. Proposed Depth 6680'
6A. Formation Dakota
6B. History of C.T. Rotary
7. Date of Lease Name Bruington Gas Com C
8. Well No. 1E
9. Field and Pool, or Wildcat Basin Dakota
10. County San Juan
11. Elevations (Show whether DE, RL, etc.) 5727' GL
12A. Kind & Status of Log. Bond Statewide
12B. Drilling Contractor True
13. Approx. Date Work will start As soon as permitted

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'	300	Surface
7-7/8"	4-1/2"	10.5 #	6923'	1100	Surface

This application to drill an infill Basin Dakota well is pursuant to Order No. R-1670-V approved by the NMOCC 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 blowout prevention will be employed; see attached drawing for blowout preventer design.

The gas from this well is dedicated to El Paso Natural Gas Co. and Southwest Production Company under contract number 76096.

APPROVED 7/14/83
LIFE OF WELL COMMENCED.
SPILLAGE MUST BE SUBMITTED
WITHIN 10 DAYS.

RECEIVED

JAN 14 1983

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON DEEPENING OR PLUG BACK AND PROPOSED NEW PRODUCTION 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
D. H. SHOEMAKER

Title District Engineer

Date 1-10-83

(This space for State Use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

Form C-107
Revised 10-1-78

SANTA FE, NEW MEXICO 87501

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

Operator ANOCO PRODUCTION COMPANY		Lease BRUINGTON GAS CON "C"		Well No. 1E
Unit Letter D	Section 21	Township 30N	Range 11W	County San Juan
Actual Footage Location of Well:				
825'		feet from the	North	line and
			1050	feet from the
			West	line
Ground Level Elev. 5727	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: N 320 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 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.

1050'

825'

Sec.

21

RECEIVED
 JAN 14 1983
 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.

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 plot 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

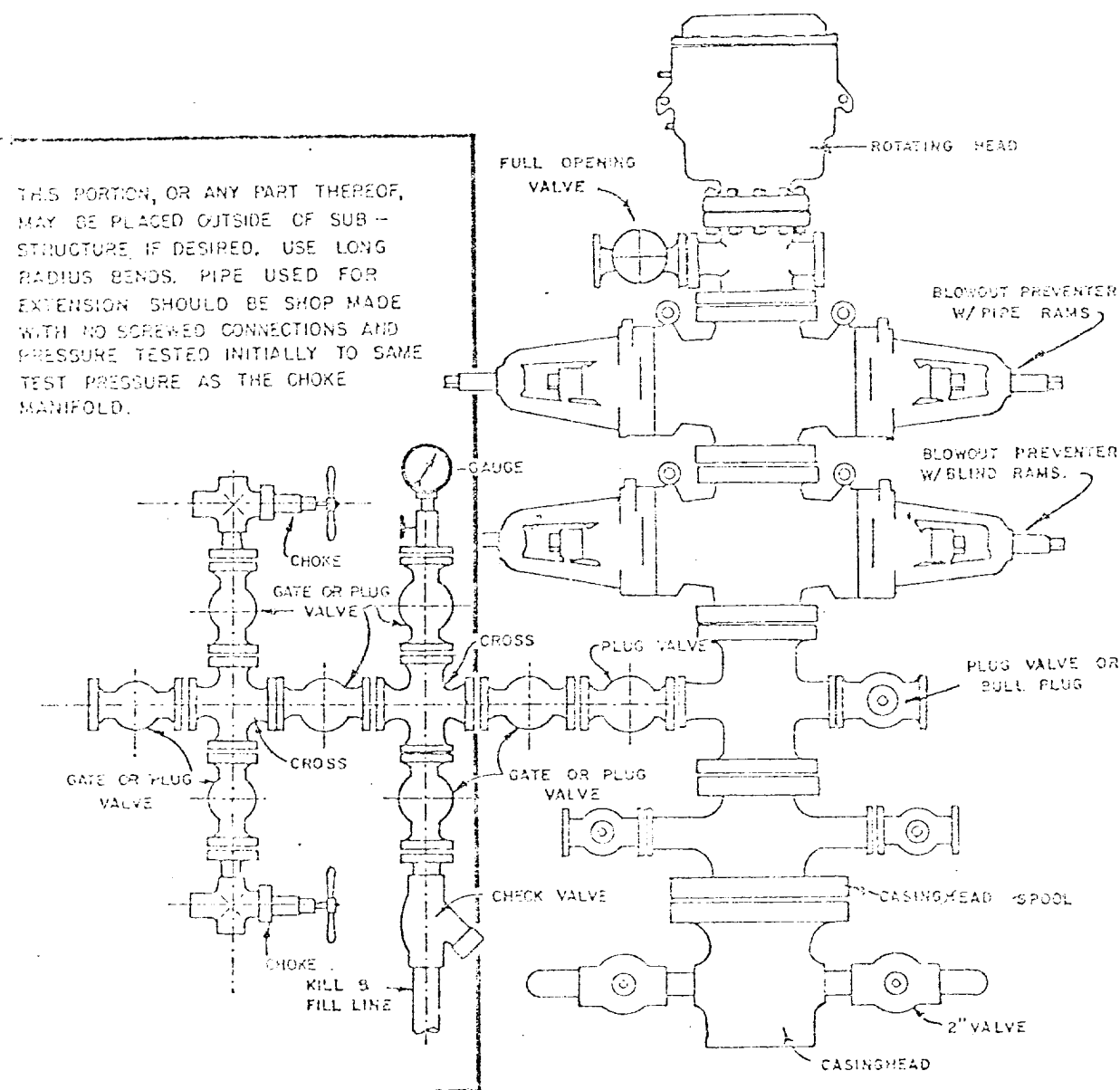
Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr

Certificate No. 4

3950

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. Onsco 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.



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.