

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

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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
 4. Location of Well
 UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE
 AND 950 FEET FROM THE West LINE OF SEC. 7 TWP. 29N RGE. 9W NMPM
 19. Proposed Depth 6838'
 19A. Formation Dakota
 20. Rotary or C.T. Rotary
 21. Elevations (Show whether DF, RT, etc.) 5624' GL
 21A. Kind & Status Plug. Bond Statewide
 21B. Drilling Contractor Unknown
 22. Approx. Date Work will start May 1, 1980

5A. Indicate Type of Lease
 STATE ☐ FEE ☒
 5. Title Oil & Gas Lease No.
 7. Unit Agreement Name
 8. Term or Lease Name
 Nye Gas Com "B"
 9. Well No.
 1E
 10. Field and Pool, or Wildcat
 Basin Dakota
 12. County
 San Juan

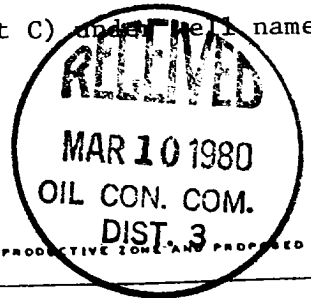
23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.3#	300'	300	Surface
8-3/4"	7"	20#	2591'	460	Surface
6-1/4"	4-1/2"	10.5#	6838'	490	2441'

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 intermediate with a low solids nondispersed mud system and then 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.
 The Non-Standard unit was previously approved by NMOCC Order R-2046 (Tract C) under well name NYE GAS UNIT "B" NO. 1

APPROVAL VALID
 FOR 90 DAYS UNLESS
 DRILLING COMMENCED,
 EXPIRES 6-8-80



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.
 Original Signed By B. E. FACKRELL Title District Engineer Date March 6, 1980

(This space for State Use)
 APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE MAR 10 1980
 CONDITIONS OF APPROVAL, IF ANY
NWU R-2046

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

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

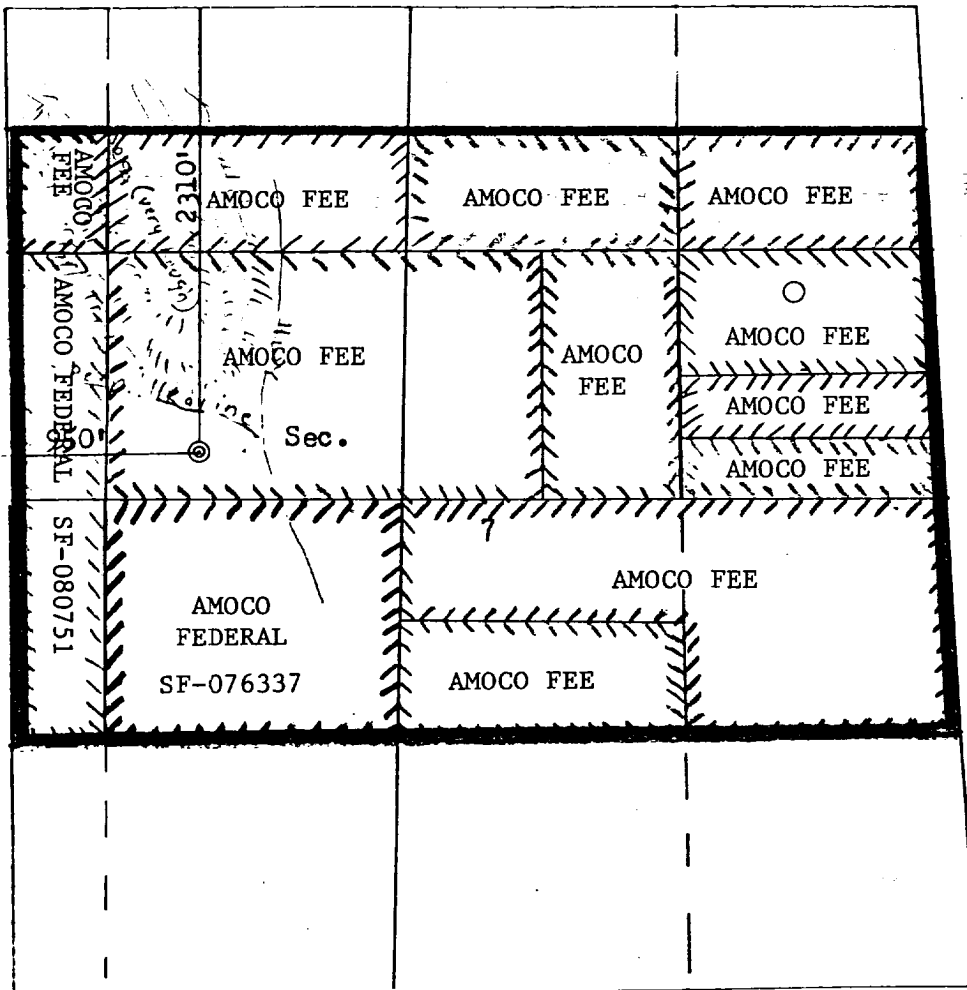
Operator AMOCO PRODUCTION COMPANY			Lease NYE GAS COM "B"		Well No. 1-E
Unit Letter F	Section 7	Township 29N	Range 9W	County San Juan	
Actual Footage Location of Well: 2310 feet from the North line and 950 feet from the West line					
Ground Level Elev: 5624	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage: 336.66 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.



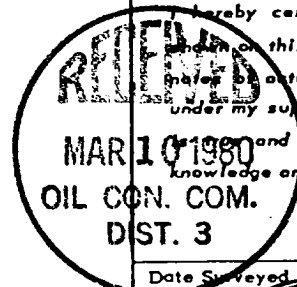
CERTIFICATION

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

B.E. Fackrell

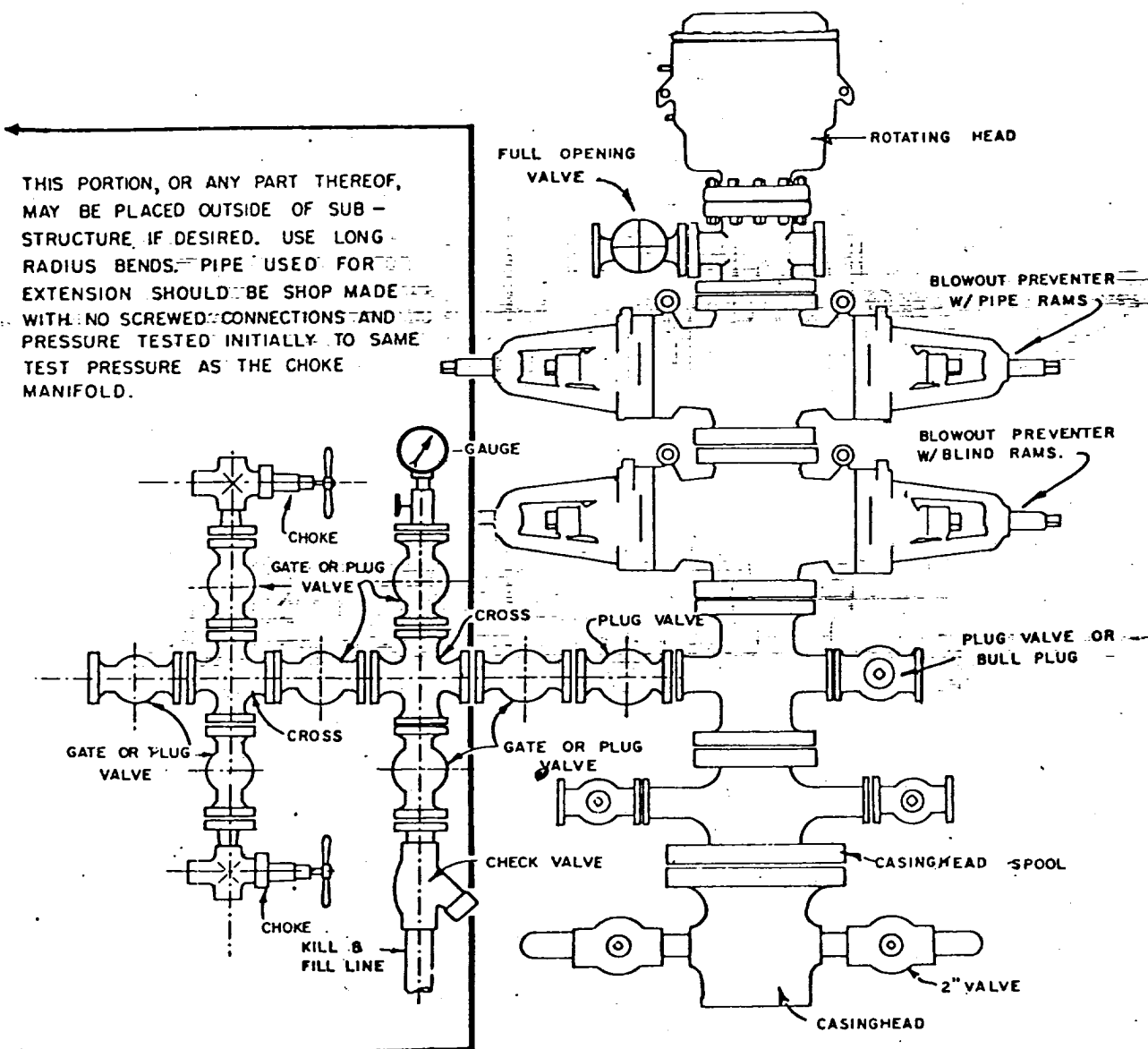
Name **B.E. FACKRELL**
Position **DISTRICT ENGINEER**
Company **AMOCO PRODUCTION COMPANY**
Date **MARCH 3, 1980**

I hereby certify that the well location shown on this plat was plotted from field notes, actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.



Date Surveyed **February 24, 1980**
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950** **B. KERR, JR.**

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 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.