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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-24852

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
c. Name of Operator AMOCO PRODUCTION COMPANY		Total Vista Gas Com	
d. Address of Operator 501 Airport Drive, Farmington, NM 87401		9. Well No. 1E	
e. Location of Well UNIT LETTER E LOCATED 2145' FEET FROM THE North LINE		10. Field and Pool, or Wildcat Basin Dakota	
705 FEET FROM THE West LINE OF SEC. 22 TWP. 29N RGE. 13W NMPM		12. County San Juan	
1. Elevations (State whether DT, RT, etc.) 5284' GL		19. Proposed Depth 5900'	
21A. Kind & Status Plug. Bond Statewide		19A. Formation Dakota	
21B. Drilling Contractor Unknown		20. Rotary or C.T. Rotary	
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"	24#	300'	300	Surface
7 7/8"	4 1/2"	10.5#	5900'	1500	Surface

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. A copy of all logs will be filed upon completion. Amoco's standard blowout prevention will be employed; see attached drawing for blowout preventer design.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

Upon completion the well location will be cleaned and the reserve pit filled and leveled.

EXPIRES _____

Gas produced from this well is dedicated to El Paso Natural Gas Company under contract No. 56742.

An application for approval of this unorthodox location has been filed with the Santa Fe Office of the NMOCD

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE 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
W. L. Peterson Title District Engineer Date 2-4-81

(This space for State Use)

SUPERVISOR DISTRICT # 3

APPROVED BY Frank J. Chang TITLE DATE FEB 6 1981

CONDITIONS OF APPROVAL, IF ANY:

R-2643
Held
2/10/81
107250

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO

P. O. BOX 2088

Form C-107

OIL AND MINERALS DEPARTMENT

SANTA FE, NEW MEXICO 87501

Revised 10-1-78

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

Operator AMOCO PRODUCTION COMPANY			Lease TOTAL VISTA GAS CO		Well No. 1E
Unit Letter E	Section 22	Township 29N	Range 13W	County San Juan	
Actual Footage Location of Well: 2145 feet from the North line and 705 feet from the West line					
Ground Level Elev. 5284	Producing Formation Dakota		Pool Basin Dakota		Dedicated Acreage 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 and Forced Pooling.
Order No. R-2643, dated 1-29-64

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.

Wayne L. Peterson

Name

W. L. PETERSON

Position

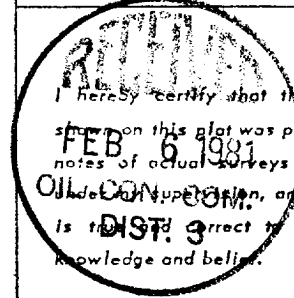
DISTRICT ENGINEER

Company

AMOCO PRODUCTION COMPANY

Date

1-30-81



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

January 28, 1981

Registered Professional Engineer and Land Surveyor

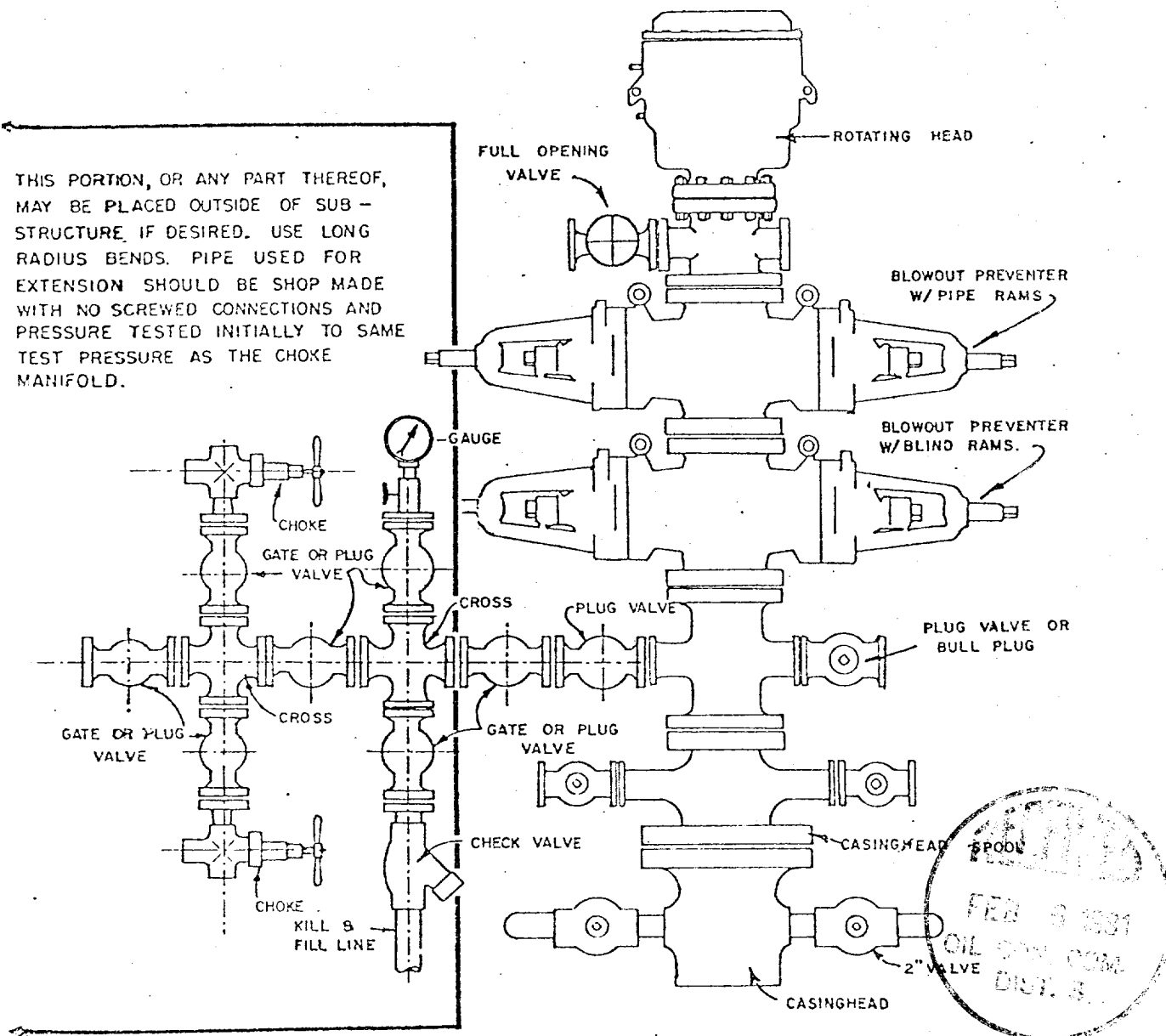
Fred B. Kerr Jr.

Certificate No.

39507 REG. N.M.

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.



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.