

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

30-045-24179

Form C-101
Revised 10-1-78

| | |
|------------------------|---|
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| LAND OFFICE | |
| OPERATOR | 1 |

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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 Gallegos Canyon Unit Com |
| b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER INFILL <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Form or Lease Name |
| 2. Name of Operator AMOCO PRODUCTION COMPANY | | 9. Well No. 94E |
| 3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401 | | 10. Field and Pool, or Wildcat Basin Dakota |
| 4. Location of Well UNIT LETTER A LOCATED 900 FEET FROM THE North LINE AND 790 FEET FROM THE East LINE OF SEC. 23 TWP. 29N RGE. 13W NMPM | | 12. County San Juan |
| 19. Proposed Depth 6500' | | 19A. Formation Dakota |
| 20. Rotary or C.T. Rotary | | |
| 21. Elevations (Show whether DT, RT, etc.) 5325' GL | 21A. Kind & Status Plug. Bond Statewide | 21B. Drilling Contractor Unknown |
| 22. Approx. Date Work will start June 1, 1980 | | |

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' | 315 | Surface |
| 7-7/8" | 4-1/2" | 10.5# | 6500' | 1250 | 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. 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.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXHIBES 4-21-80



ON 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.

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

Original Signed By B. E. Pacheco Title District Engineer Date January 18, 1980

(This space for State Use)

APPROVED BY Frank S. Davy TITLE SUPERVISOR DISTRICT # 3 DATE JAN 22 1980

CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the Section

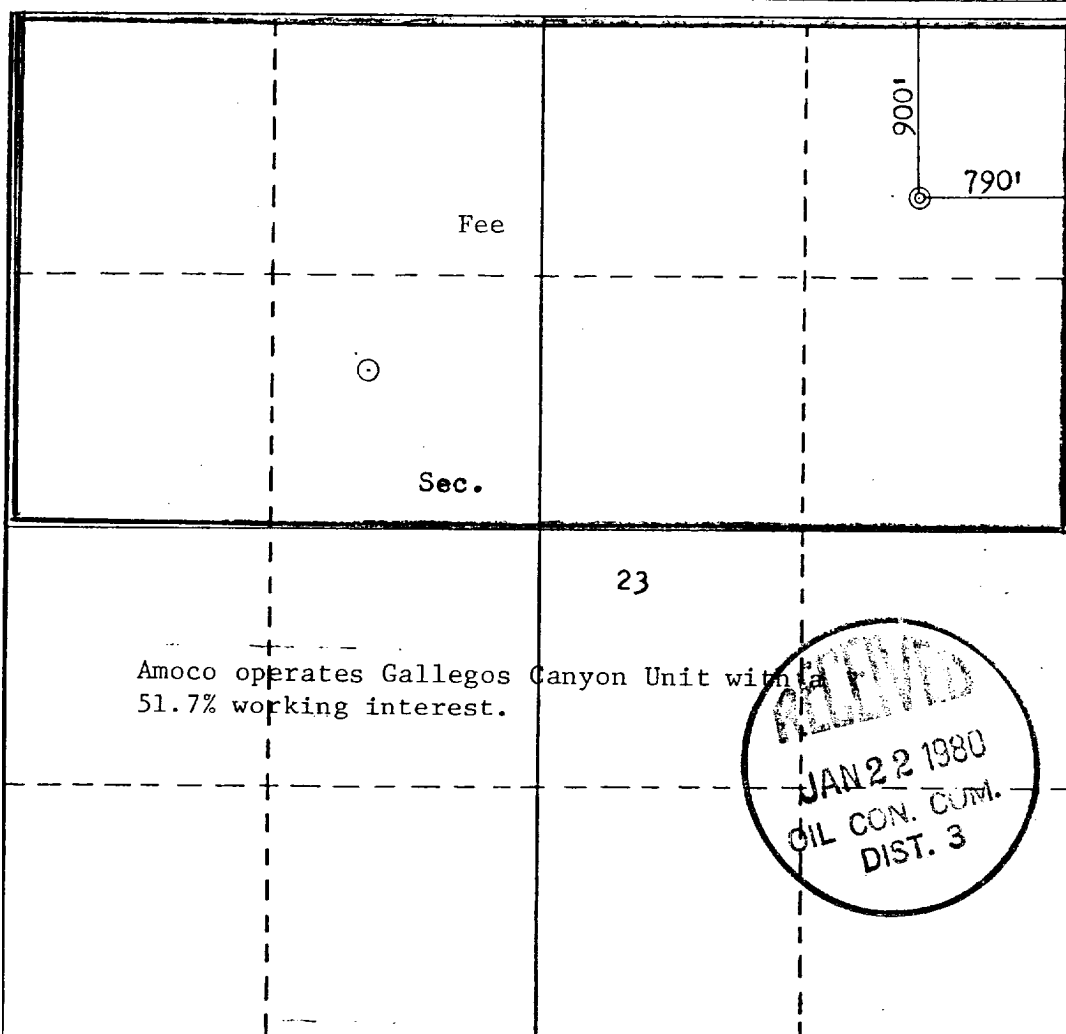
| | | | | | |
|--|--------------------------------------|------------------------|--|---------------------------|--|
| Operator AMOCO PETROLEUM COMPANY | | | Lease GALLEGOS CANYON UNIT COM | | Well No. 94-E |
| Unit Letter A | Section 23 | Township 29N | Range 13W | County San Juan | |
| Actual Footage Location of Well: 900 feet from the North line and 790 feet from the East line | | | | | |
| Ground Level Elev. 5325 | Producing Formation Dakota | | Pool Basin Dakota | | Dedicated Acreage: 320 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 Unitization (Gallegos Canyon Unit)

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

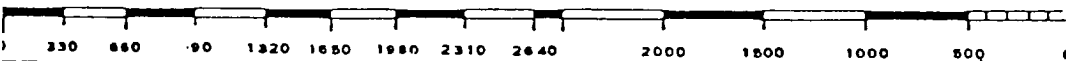
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

B. E. Fackrell

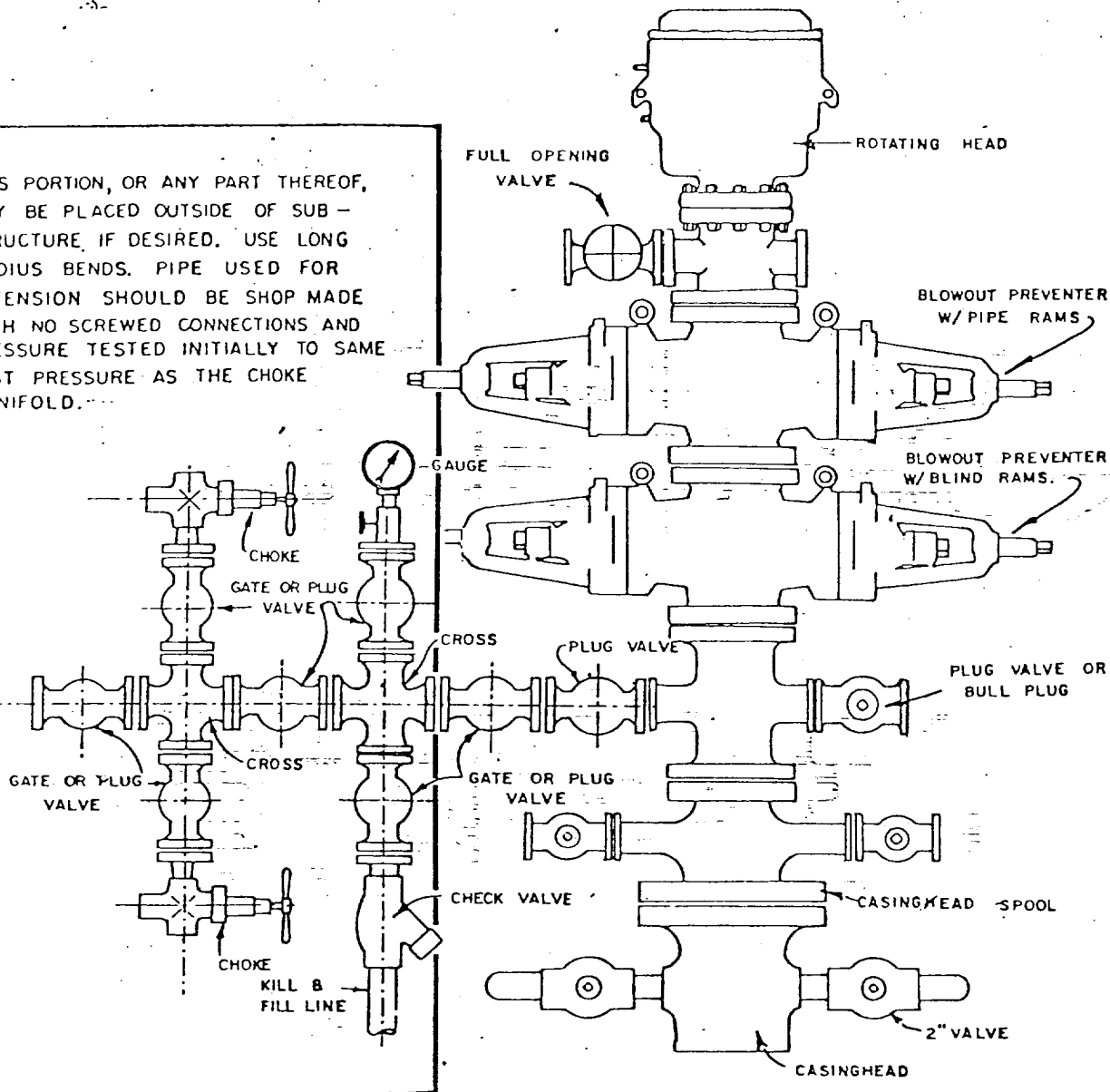
Name
B. E. FACKRELL
Position
DISTRICT ENGINEER
Company
AMOCO PRODUCTION COMPANY
Date
JANUARY 15, 1980

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 10, 1980
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**
FRED B. KERR JR.



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