

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

|                        |  |
|------------------------|--|
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| OPERATOR               |  |

5A. Indicate Type of Lease  
STATE ☒ FEDERAL ☐

5. State Oil & Gas Lease No.  
**ST-06-0959**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |  |   |  |  |  |
|--|--|---|--|--|--|
| 1a. Type of Work<br>b. Type of Well<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 2. Name of Operator<br><b>Amoco Production Co.</b>    |  | 7. Unit Agreement Name                     |  |
| 3. Address of Operator<br><b>501 Airport Drive, Farmington, N M 87401</b>  |  | 8. Form of Lease Name<br><b>State Gas Com B.I.</b>    |  | 9. Well No.<br><b>1E</b>                   |  |
| 4. Location of Well<br>UNIT LETTER <b>K</b> LOCATED <b>1760</b> FEET FROM THE <b>South</b> LINE<br>AND <b>1630</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>2</b> TWP. <b>30N</b> RGE. <b>13W</b> NMPM  |  | 10. Field and Pool, or Wildcat<br><b>Basin Dakota</b> |  | 11. County<br><b>San Juan</b>              |  |
| 15. Proposed Depth<br><b>6783'</b>   |  | 19A. Formation<br><b>Dakota</b>                       |  | 20. Rotary or C.T.<br><b>Rotary</b>        |  |
| 21. Elevations (Show whether D.F., K.I., etc.)<br><b>5860' GR</b>  |  | 21A. Kind & Status Plug. Bond<br><b>Statewide</b>     |  | 21B. Drilling Contractor<br><b>Unknown</b> |  |
| 22. Approx. Date Work will start<br><b>As soon as permitted</b>  |  |   |  |  |  |

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# K-55        | 300'          | 300 SX          | Surface  |
| 7 7/8"       | 4 1/2"         | 11.6# K-55      | 6783'         | 1967 SX         | 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 a 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 site will be cleaned and the reserve pit filled and leveled. The gas from this well is undedicated at this time.

APPROVAL EXPIRES 4-7-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS.

RECEIVED  
OCT 03 1985

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION, FORM AND PERMITS, 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.

Signed B.S. Shaw Title Adm. Supervisor Date 10-1-85

(This space for State Use)

APPROVED BY Eric Busch TITLE Geologist DATE OCT 07 1985

CONDITIONS OF APPROVAL, IF ANY:

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.

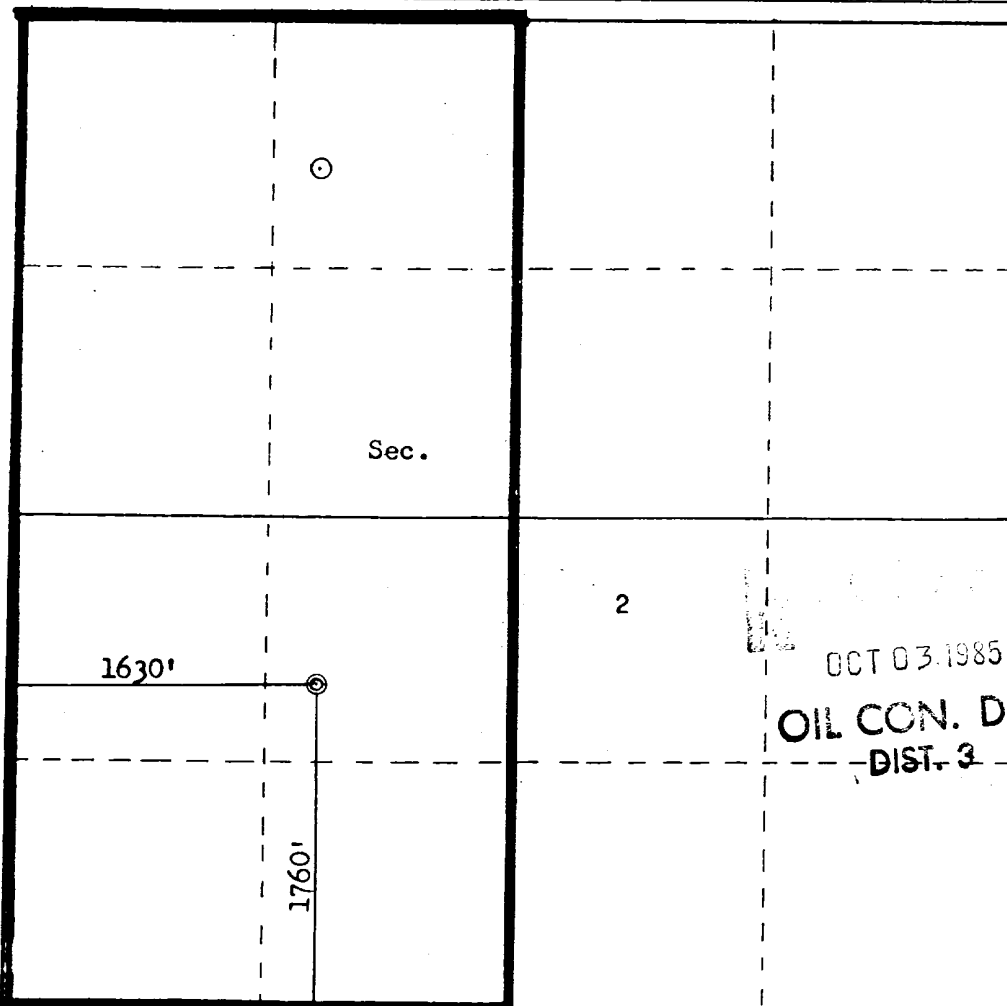
|  |                                      |                        |                                    |  |                       |
|--|--------------------------------------|------------------------|------------------------------------|--|-----------------------|
| Operator<br><b>AMOCO PRODUCTION COMPANY</b>  |                                      |                        | Lease<br><b>STATE GAS COM "BJ"</b> |  | Well No.<br><b>1E</b> |
| Unit Letter<br><b>K</b>  | Section<br><b>2</b>                  | Township<br><b>30N</b> | Range<br><b>13W</b>                | County<br><b>San Juan</b>                  |                       |
| Actual Footage Location of Well:<br><b>1760</b> feet from the <b>South</b> line and <b>1630</b> feet from the <b>West</b> line |                                      |                        |                                    |  |                       |
| Ground Level Elev.<br><b>5860</b>  | Producing Formation<br><b>Dakota</b> |                        | Pool<br><b>Basin Dakota</b>        | Dedicated Acreage:<br><b>3.48320</b> 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 \_\_\_\_\_

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.



Scale: 1"=1000'

CERTIFICATION

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

*B. D. Shaw*

Name  
B. D. Shaw

Position  
Adm. Supervisor

Company  
Amoco Production Company

Date  
10-1-85

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  
September 20, 1985

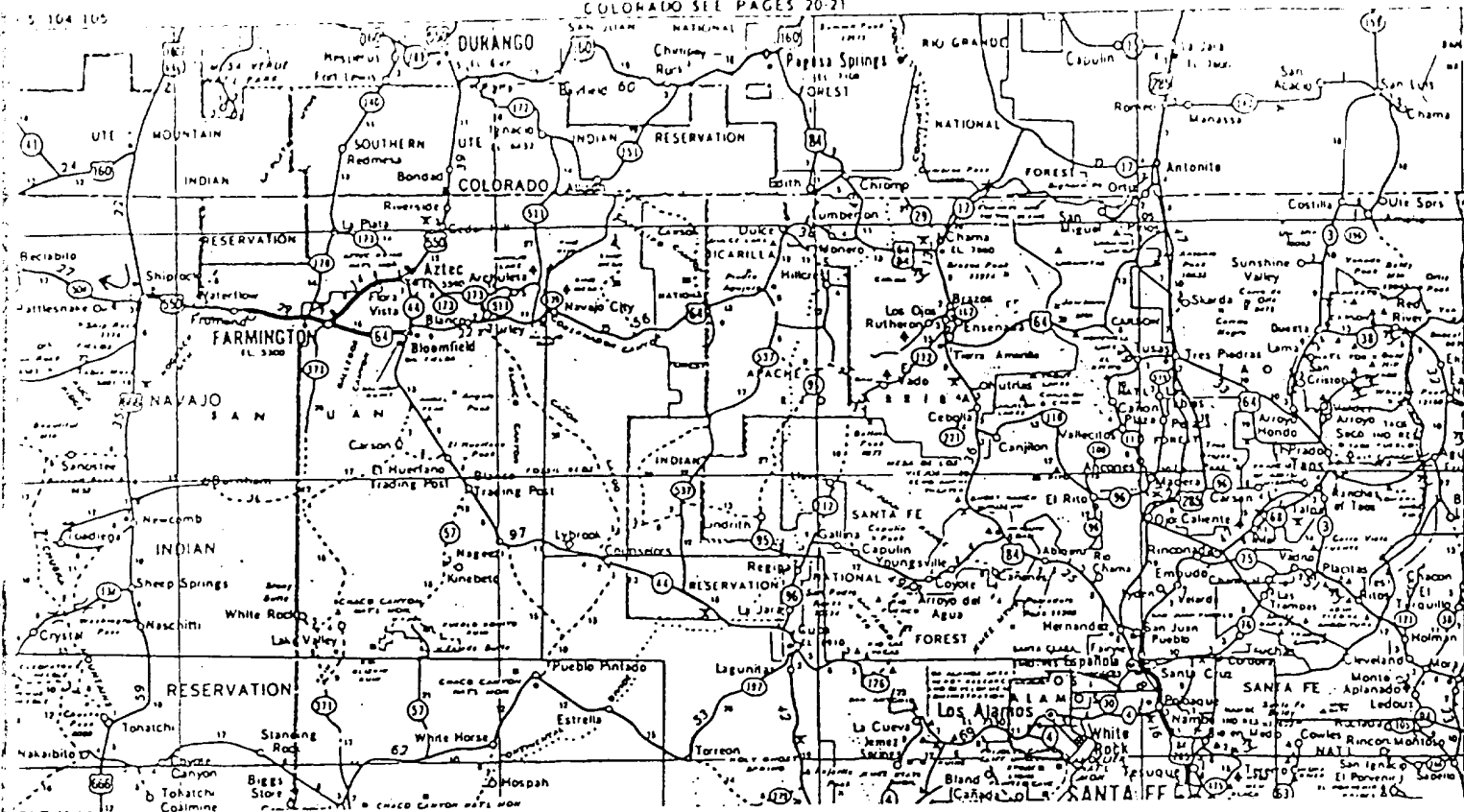
Registered Professional Engineer and Land Surveyor

*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

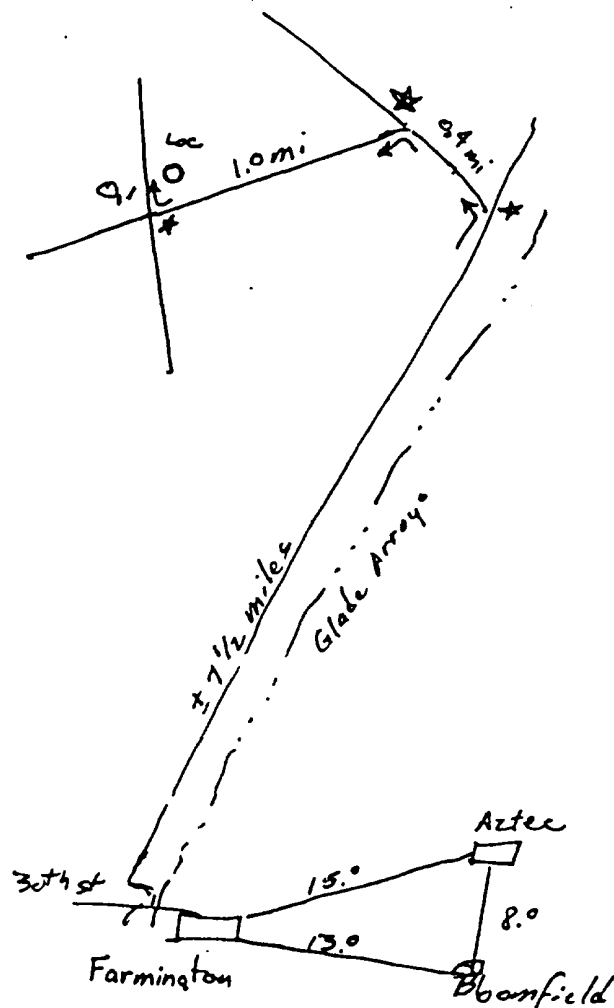
Certificate No. 4350  
3950

# TRANSPORTATION MAP

COLORADO SEE PAGES 20-21



AMOCO PRODUCTION COMPANY #1E STATE GAS COM "BJ"  
 1760' FSL 1630' FWL Sec. 2-T3ON-R13W  
 SAN JUAN COUNTY, NEW MEXICO  
 RAIL POINT: 12.8 mi. Gallup, NM  
 MUD POINT: 9 mi. Farmington, NM  
 CEMENT POINT: 9 mi. Farmington, NM



Turn North on Glade Road just west of bridge across Glade Arroyo on 30th Street  
 Thence Northerly about 7.5 miles;  
 thence Left 0.4 miles;  
 thence left on pipeline road 1.0 mile;  
 thence right 0.1 mile;  
 Location is to the right of road.