

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-70

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease  
STATE ☐ FEDERAL ☒

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
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Name of Lessee Name H. L. Butts Gas Com
2. Name of Operator Amoco Production Co.		9. Well No. 1
3. Address of Operator 501 Airport Drive, Farmington, N M 87401		10. Field and Pool, or Wildcat Schmitz Anticline M/V
4. Location of Well UNIT LETTER 0 LOCATED 660 FEET FROM THE South LINE AND 2200 FEET FROM THE East LINE OF SEC. 25 TWP. 24N RGT. 1W NMPM		12. County Rio Arriba
15. Proposed Depth 4879		19A. Formation MesaVerde
21A. Kind & Status Plug. bond Statewide		20. Rotary or C.T. Rotary
21B. Drilling Contractor Unknown		22. Approx. Date Work will start as soon as permitted
21. Elevations (Show whether DF, RI, etc.) 7197' GR		

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"	32.3#.H40	400'	300 sx	surface
7-7/8"	5-1/2"	15.5#.K55	4879'	1080 sx	surface

Amoco proposes to drill the above well to further develop the Schmitz Anticline MesaVerde 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 site will be cleaned and the reserve pit filled and leveled.

APPROVAL EXPIRES 3-24-86  
UNLESS DRILLING IS COMMENCED.  
SPUD NOTICE MUST BE SUBMITTED  
WITHIN 10 DAYS

RECEIVED

SEP 19 1985

OIL CON. DIV.  
DIST. 3

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

Signed B. Shaw Title Adm. Supervisor Date 9-17-85

(This space for State Use)

APPROVED BY Ernie Busch TITLE Geologist DATE SEP 23 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 <b>AMOCO PRODUCTION COMPANY</b>		Lease <b>H. L. BUTTS GAS COM "B"</b>		Well No. <b>1</b>
Unit Letter <b>0</b>	Section <b>25</b>	Township <b>24N</b>	Range <b>1W</b>	County <b>Rio Arriba</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>2200</b> feet from the <b>East</b> line				
Ground Level Elev. <b>7197</b>	Producing Formation <b>Mesaverde</b>	Pool <b>Schmitz <del>Anticline</del> Mesaverde</b>	Dedicated Acreage: <b>40 Acres</b>	

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 \_\_\_\_\_

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.

Sec.		25		2200'
660'		2200'		2200'

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 Co.**

Date

**SEP 19 1985**

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

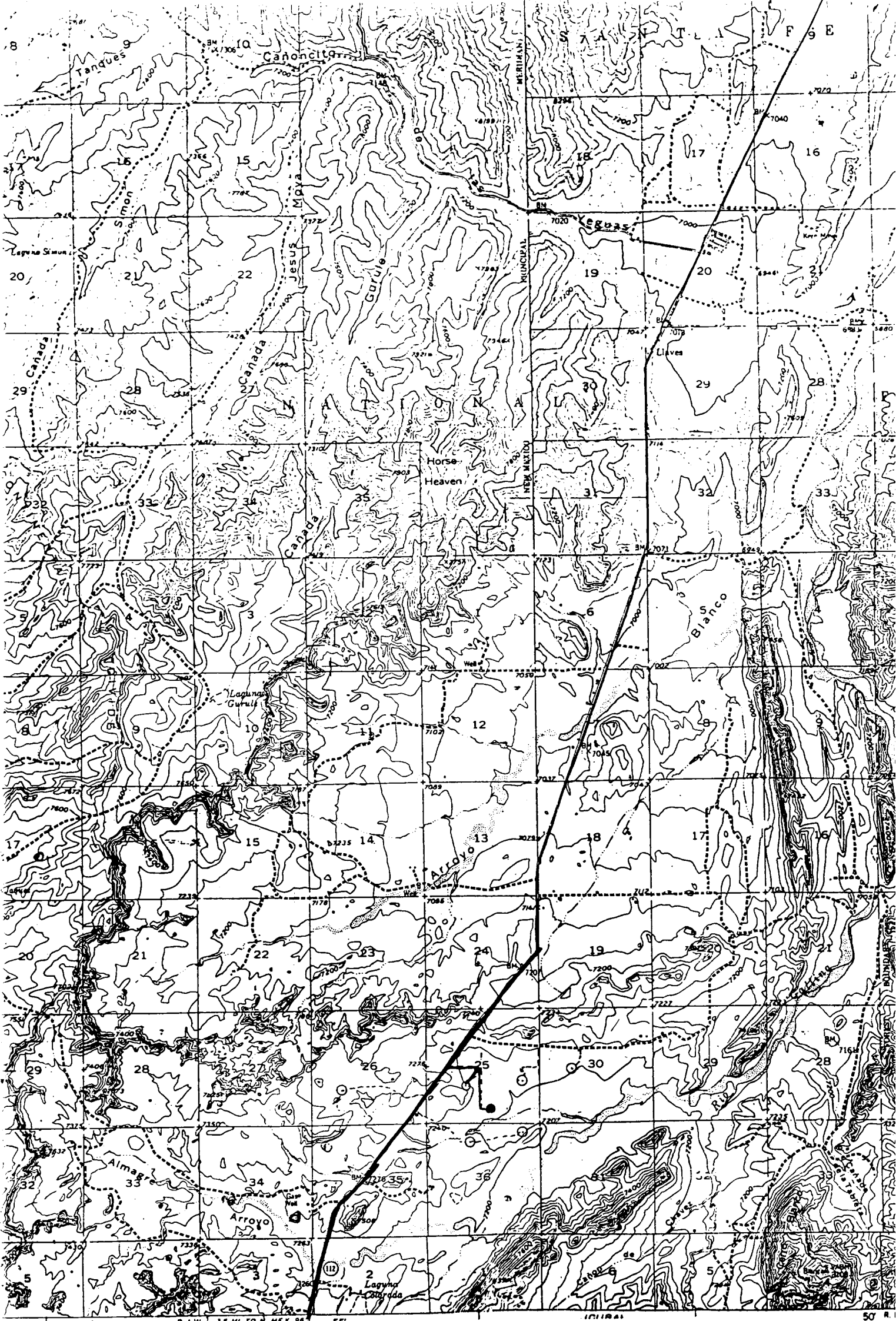
**September 12, 1985**

Registered Professional Engineer and Land Surveyor

*Fred B. Kerr Jr.*

**Fred B. Kerr Jr.**

Certificate No. **3950**



ological Survey

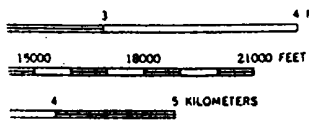
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Vicinity Map for  
AMOCO PRODUCTION CO. #1 H. L. BUTTS GAS COM "B"  
660'FSL 2200'FEL Sec. 25-T24N-R1W  
RIO ARRIBA COUNTY, NEW MEXICO



TRUE  
MAGNET.  
APPROXIMATE MEAN  
DECLINATION, 1955

CONTOUR INTERVAL 40 FEET  
DATUM IS MEAN SEA LEVEL