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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-23935
Form C-101
Revised 1-1-65

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
b. Type of Well DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
Southland Royalty Company

3. Address of Operator
P. O. Drawer 570, Farmington, NM 87401

4. Location of Well
UNIT LETTER P LOCATED 910' FEET FROM THE South LINE
AND 970' FEET FROM THE East LINE OF SEC. 19 TWP. 29N RGE. 11W NMPM

7. Unit Agreement Name
8. Farm or Lease Name
Cozzens "B"
9. Well No.
#1E
10. Field and Pool, or Wildcat
Basin Dakota
12. County
San Juan

19. Proposed Depth 6229'
19A. Formation Dakota
20. Rotary or C.T. Rotary

21. Elevations (Show whether DF, RT, etc.) 5447' GR
21A. Kind & Status Plug. Bond
21B. Drilling Contractor
22. Approx. Date Work will start
January 15, 1980

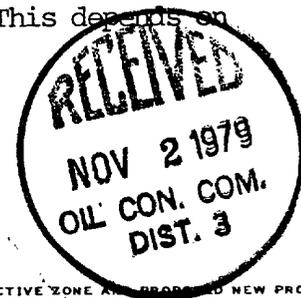
PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	200'	140	Circ. to surf.
7 7/8"	4 1/2"	10.5#	6229'	204 (Stg.1) 310 (Stg.2) 236 (Stg.3)	Cover Ojo Alamo

Surface formation is Nacimiento.
Top of Ojo Alamo sand is at 709'.
Top of Pictured Cliffs sand is at 1539'.
Fresh water mud will be used to drill from surface to total depth.
No abnormal pressures or poisonous gases are anticipated in this well.
It is expected that this well will be drilled before June 30, 1980. This depends on time required for approvals, rig availability and the weather.
Gas is dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 1-31-80



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.

Signed [Signature] Title District Production Manager Date October 31, 1979

(This space for State Use)

APPROVED BY [Signature] DEPUTY OIL & GAS INSPECTOR, DIST. #3 TITLE DATE NOV 2 1979

CONDITIONS OF APPROVAL, IF ANY:

NWU 440

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-107
Revised 10-1-78

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

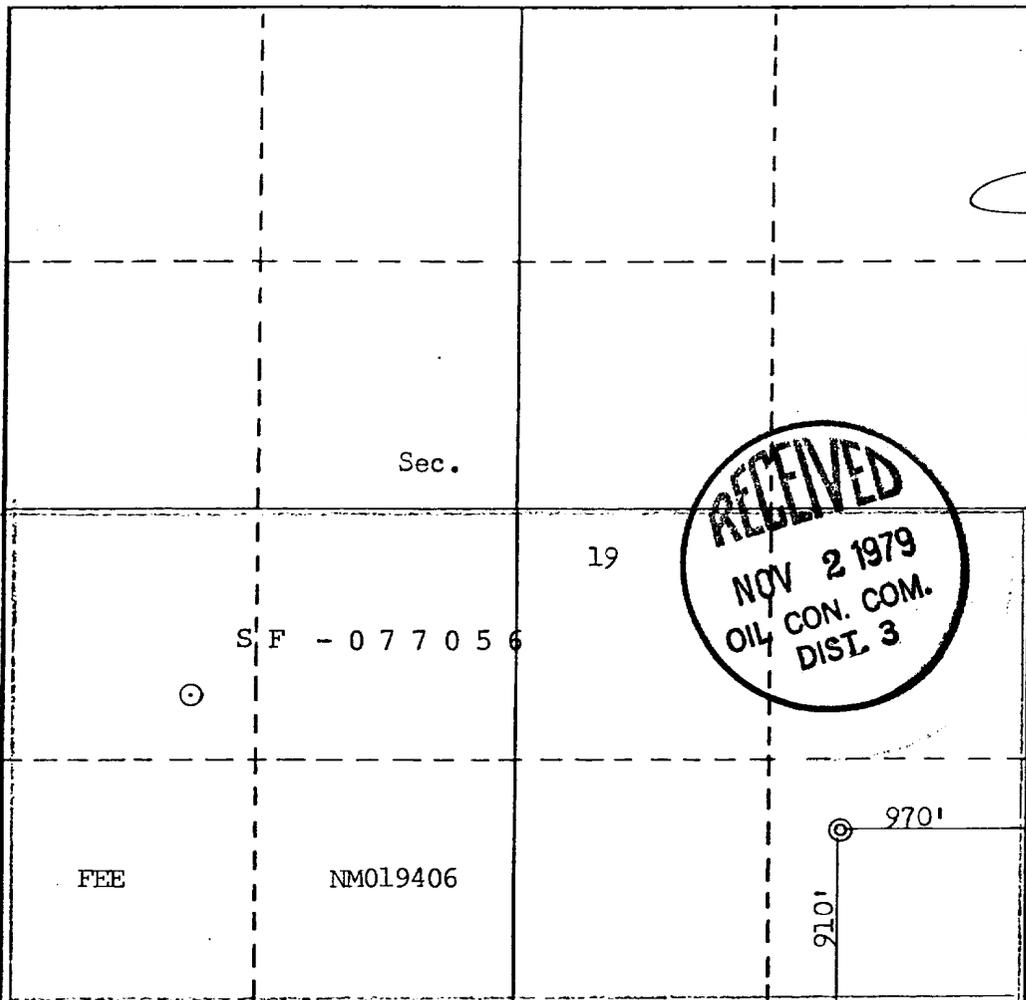
Operator SOUTHLAND ROYALTY COMPANY			Lease COZZENS "B"		Well No. 1-E
Unit Letter P	Section 19	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well: 910 feet from the South line and 970 feet from the East line					
Ground Level Elev. 5447	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 320 314.97 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 Communitized

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

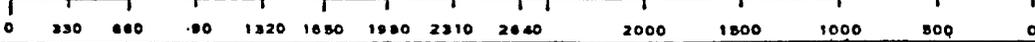
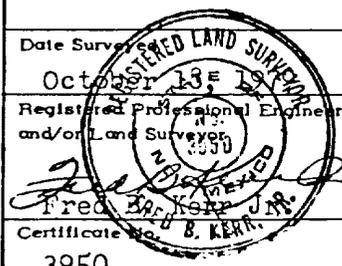
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

[Signature]

Name
L. O. Van Ryan
Position
District Production Manager
Company
Southland Royalty Company
Date
October 31, 1979

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
October 13, 1979
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.
Certificate No. 3950





Southland Royalty Company

October 31, 1979

Oil Conservation Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Attention: Mr. Al Kendrick

Dear Sir:

All drilling and completion rigs will be equipped with 6" or larger double gate hydraulic blowout preventers and a hydraulic operated closing unit with steel lines.

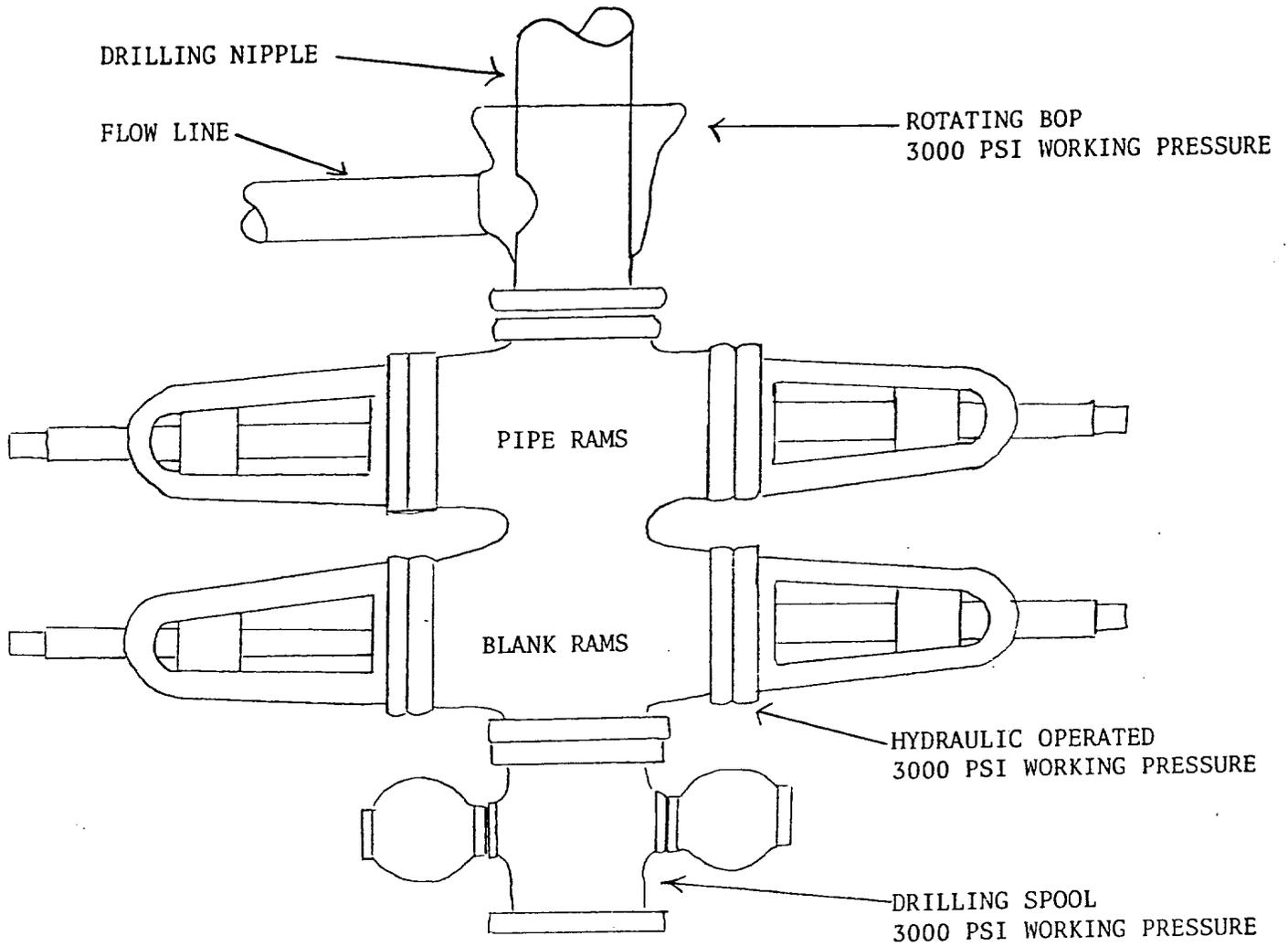
The preventer is 3000# working pressure and 6000# test.

All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested frequently enough to insure safe operation.

Yours truly,

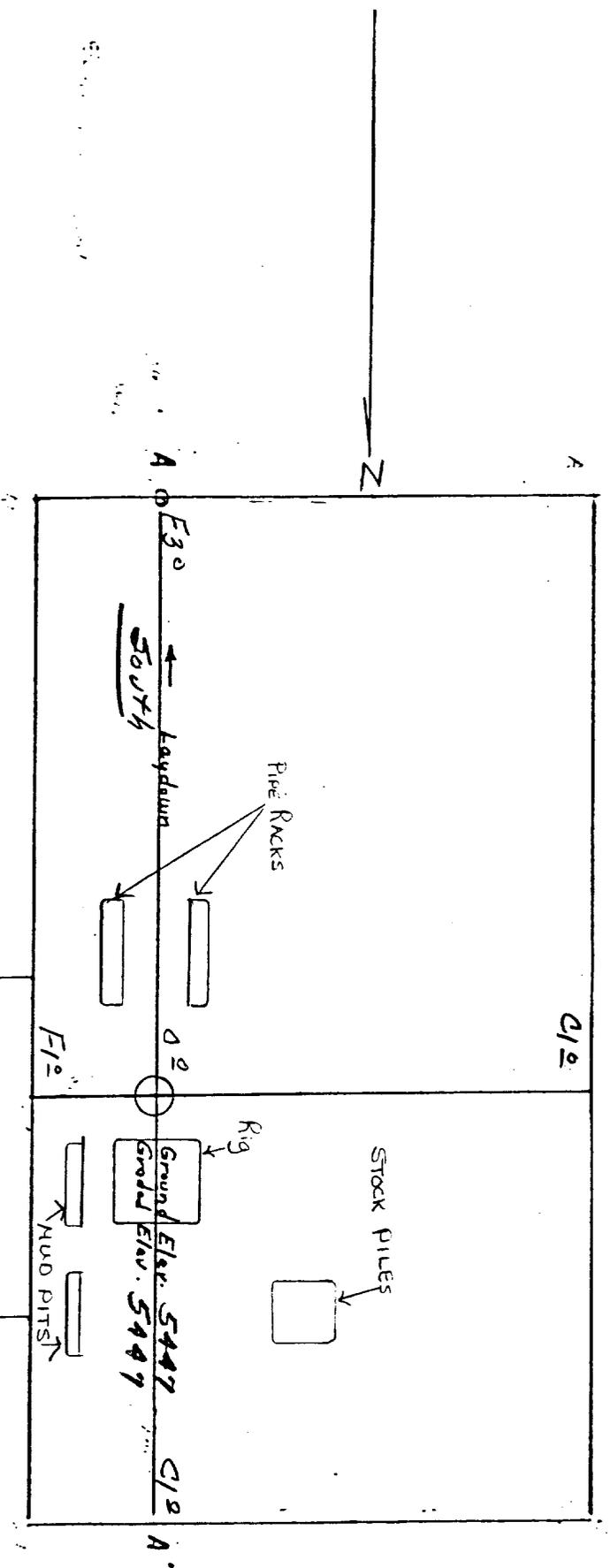
L. O. Van Ryan
District Production Manager

LOVR/dg



PREVENTERS AND SPOOLS ARE TO HAVE
THROUGH BORE OF 6" - 3000 PSI OR LARGER

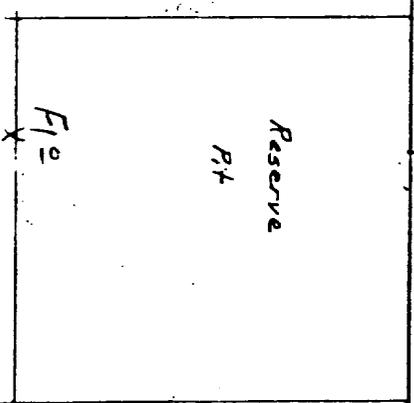
LOCATION PROFILE FOR
 SOUTHLAND ROYALTY CO. #1E COZZENS 11B
 910' FSL 970' FEL Sec. 19-T29N-R11W
 SAN JUAN COUNTY, NEW MEXICO



Vert. 1" = 40' A-A' Horiz. 1" = 100'

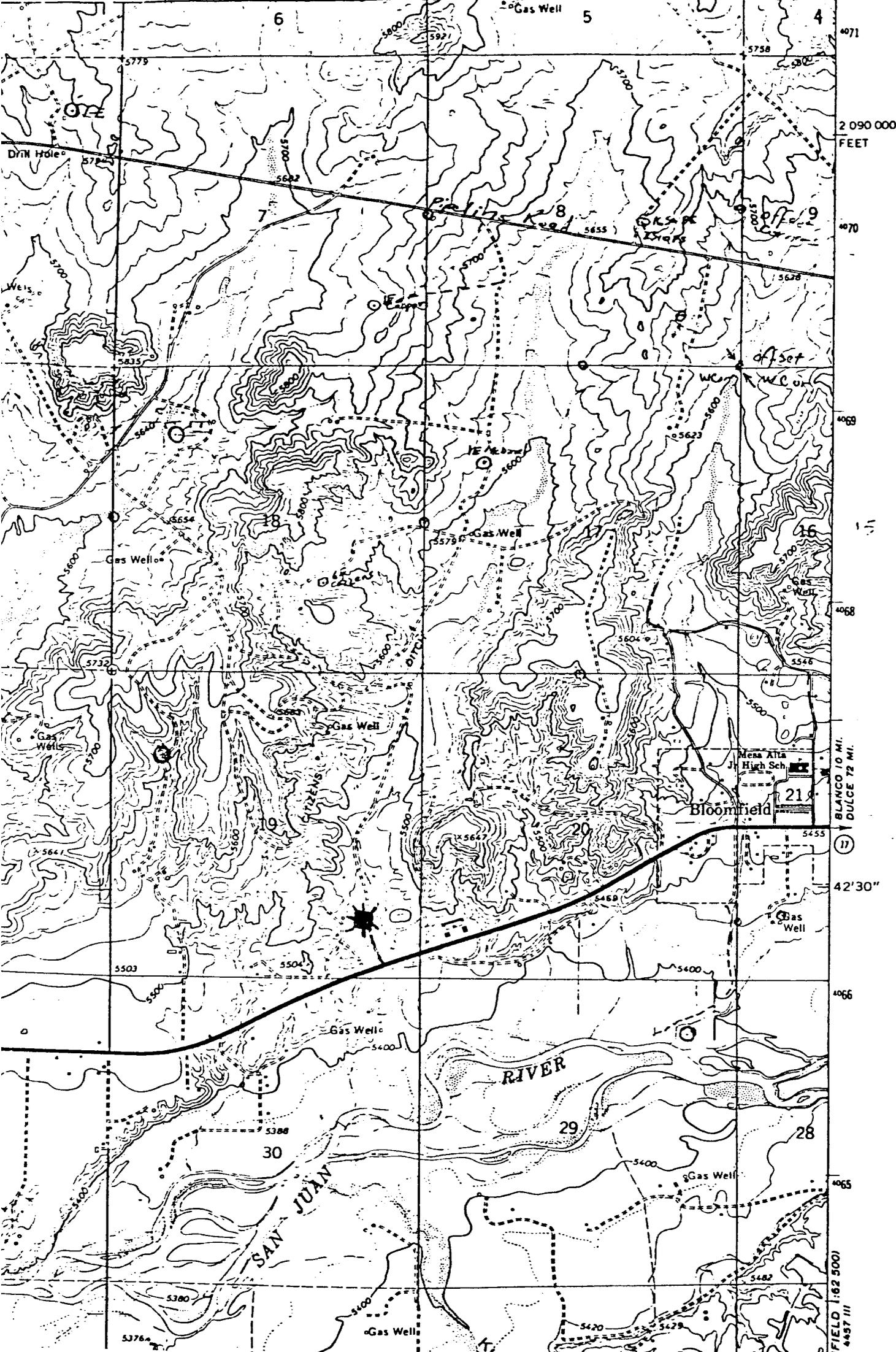
5450				
5440				

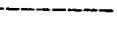
B-B' 5450 5440



Vert. 1" = 40' C-C' Horiz. 1" = 100'

D-D' 5450 5440



Proposed Location 
 Existing Locations 
 Proposed Roads 
 Existing Roads 

Vicinity Map for
 SOUTHLAND ROYALTY CO. #1E COZZENS "B"
 910'FSL 970'FEL Sec 19-T29N-R11W
 SAN JUAN COUNTY, NEW MEXICO

BLANCO 10 MI.
 DULCE 72 MI.

BLOOMFIELD 1:62 500'
 4457 III

42'30"

2 090 000
 FEET