

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2088
SANTA FE, NEW MEXICO 87501Form C-107
Revised 10-1-78

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

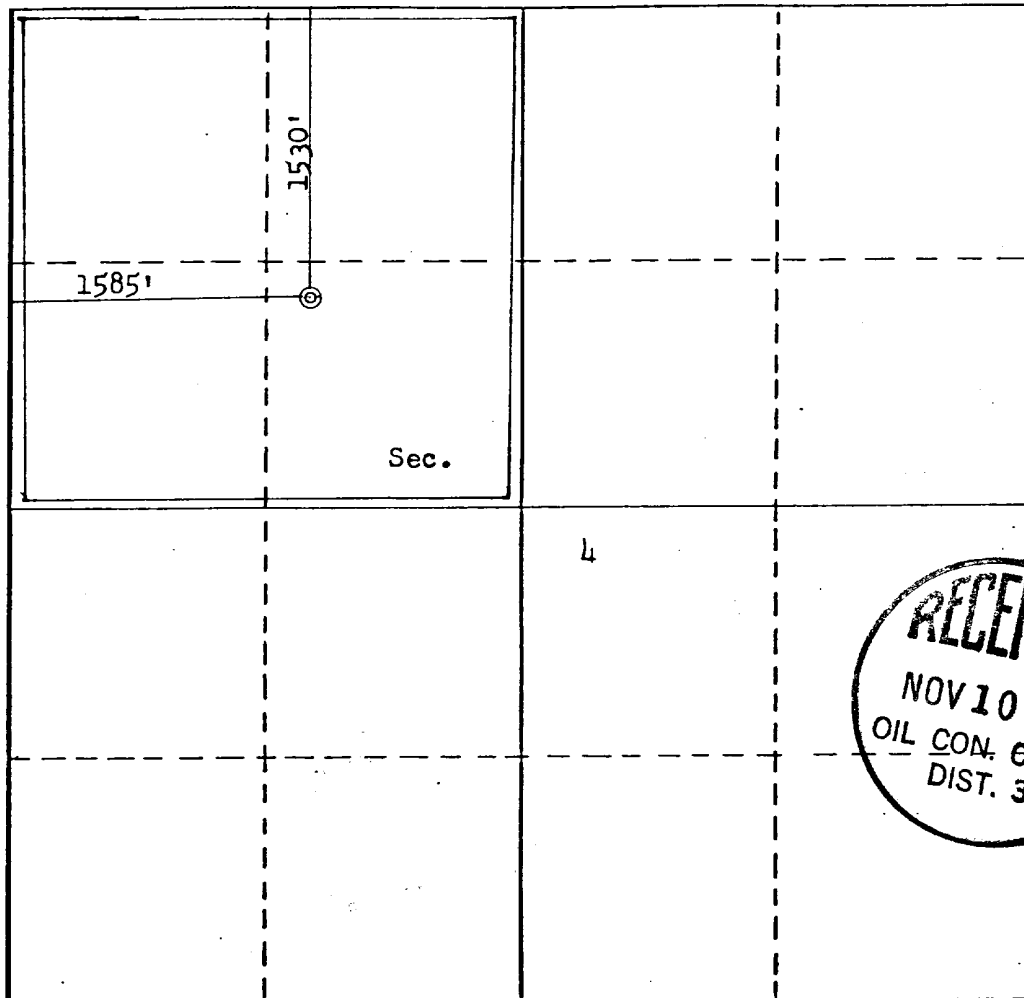
Operator SOUTHLAND ROYALTY COMPANY			Lease GRENIER "B"		Well No. 10
Unit Letter F	Section 4	Township 29N	Range 10W	County San Juan	
Actual Footage Location of Well:					
1530 feet from the North line and		1585 feet from the West line			
Ground Level Elev. 5948	Producing Formation Fruitland	Pool undesignated	Dedicated Acreage: 160/45.83 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.



CERTIFICATION

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

R. E. Fielder

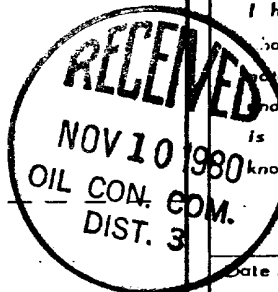
Name
Robert E. Fielder

Position
District Engineer

Company
Southland Royalty Co.

Date
October 8, 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

June 21, 1980

Registered Professional Engineer
and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950

SOUTHLAND ROYALTY COMPANY - DRILLING SCHEDULE

G R E N I E R " B " # 1 0

1530' FNL & 1585' FWL
Sec. 4, T29N, R10W
San Juan County, NM

Field: Undesignated Fruitland

Elevation: 5948' GR

Geology: Formation Tops -

Ojo Alamo	1109'
Fruitland	2088'
Pictured Cliffs	2376'
Total Depth	2550'

Logging Program: IES and GR-Density at TD.

Drilling:

Contractor:

Tool Pusher:

SRC Answering Service: 325-1841

SRC Representative:

Dispatch Number: 325-7391

Mud Program: Fresh water mud from surface to total depth.

Materials: Casing Program

<u>Hole Size</u>	<u>Depth</u>	<u>Casing Size</u>	<u>Wt. & Grade</u>
12 1/4"	140'	8 5/8"	24# K-55
6 3/4"	2550'	2 7/8"	6.5# K-55

Float Equipment:

8 5/8" surface casing: Pathfinder cement guide shoe. (1003-1-010)

2 7/8" production casing: Notched collar guide shoe. Howco 2 7/8" latch down baffle (Pr. Ref. 60). Two 3-1/16" rubber balls and one 2-7/8" Omega latching plug (Pr. Ref. 59). Use 3 1/4" plug container head. Six B & W stabilizers on bottom 6 joints.

Wellhead Equipment:

8 5/8" X 2 7/8", EUE, screwed head

Cementing:

8 5/8" surface casing: 118 cu. ft. (100 sx) C1 B w/1/4# gel flake /sx & 3% CaCl_2 . (Volume is 100% excess.)

2 7/8" production casing: 439 cu. ft. (255 sx) C1 B 50/50 Poz w/6% gel mixed w/7.2 gals water/sx to weigh 12.85 ppg. Tail in w/50 sx C1 B w/2% CaCl_2 . Displace cement w/50 gals of 7 1/2% acetic acid. (Volume is 50% excess to cover Ojo Alamo.) Run temperature survey after 12 hours.

L. O. Van Ryan
District Production Manager

JAC/ke



Southland Royalty Company

October 8, 1980

United States Geological Survey
Mr. James F. Sims
District Oil and Gas Supervisor
P. O. Box 959
Farmington, NM 87401

Dear Mr. Sims:

Enclosed please find a map showing existing roads and planned access roads to Southland Royalty Company's GRENIER "B" #10 well.

The locations of tank batteries and flow lines will be on location with well. A burn pit will be provided for disposal of trash. Cuttings, drilling fluid, and produced fluids will be put into the reserve pit and properly disposed of depending on amount and type of fluids.

There will be no camps or airstrips.

Also, enclosed is a location layout showing approximate location of rig, pits and pipe racks.

Water supply for this well will be San Juan River.

The terrain is rolling hills with sagebrush. The location will be restored according to the Bureau of Land Management standards. This work will begin when all related construction is finished.

Mr. Ross Lankford will be Southland Royalty Company's field representative supervising these operations. Either he or myself may be reached anytime at 325-7391.

Sincerely,

SOUTHLAND ROYALTY COMPANY

Robert E. Fielder
District Engineer

REF/ke



Southland Royalty Company

October 8, 1980

United States Geological Survey
Mr. James F. Sims
District Oil and Gas Supervisor
P. O. Box 959
Farmington, NM 87401

RE: Blowout Preventer Plan

Dear Mr. Sims:

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

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

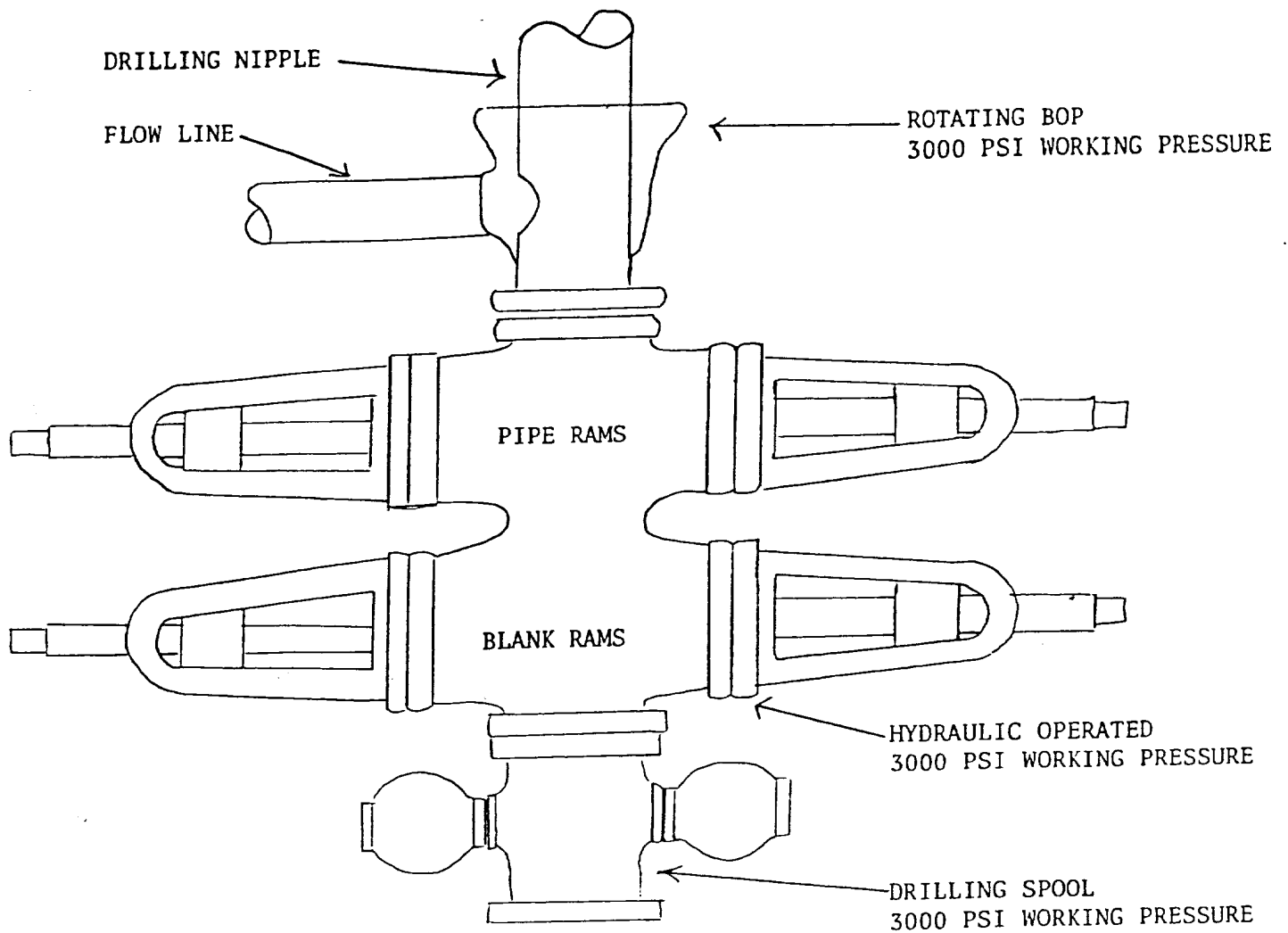
All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested frequently enough to ensure proper operation.

Sincerely,

SOUTHLAND ROYALTY COMPANY

Robert E. Fielder
District Engineer

REF/ke



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

Southland Royalty Company
Grenier "B" #10
Section 4, T29N, R10W
San Juan Co., NM



Southland Royalty Company

October 8, 1980

United States Geological Survey
Mr. James Sims
P. O. Box 595
Farmington, NM 87401

Dear Sir:

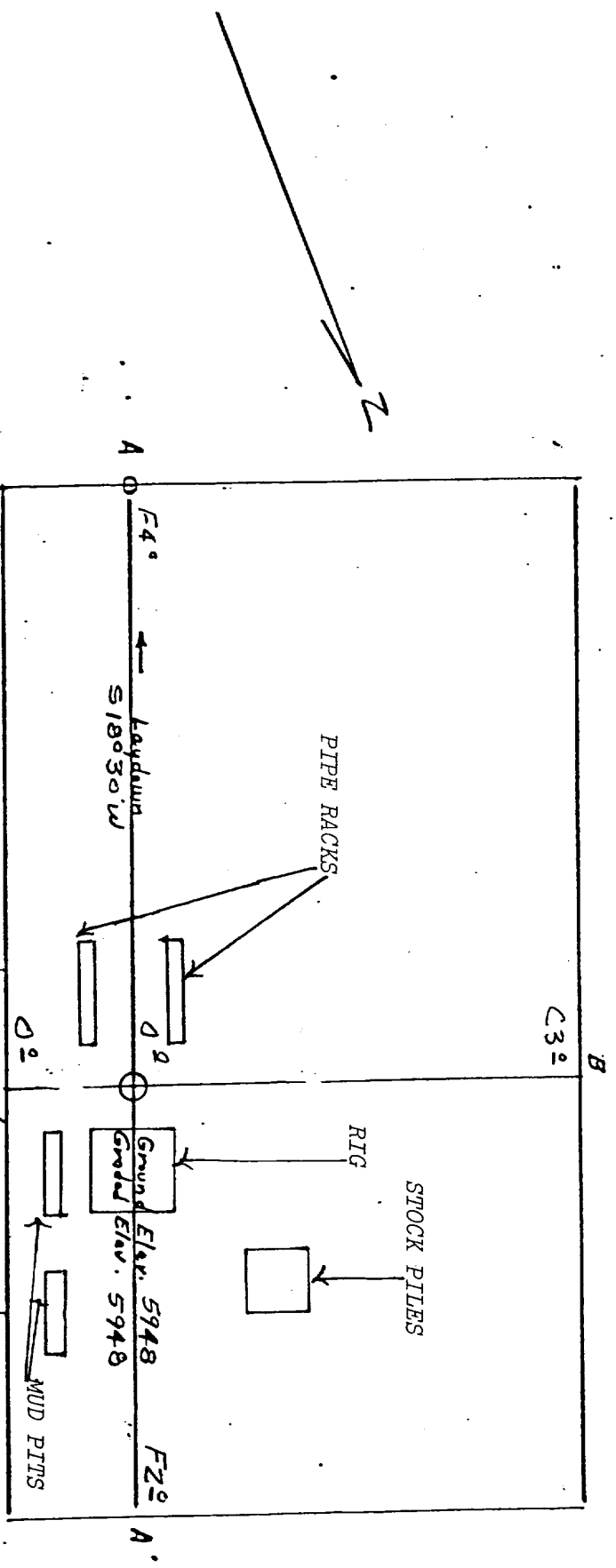
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Southland Royalty Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date:

L. O. Van Ryan
District Production Manager

LOVR/ke

SOUTH LAND ROYALTY CO. #10 GRENIER "B"
 1530' FNL 1585' FNL Sec. 4-T29N-R10W
 SAN JUAN COUNTY, NEW MEXICO

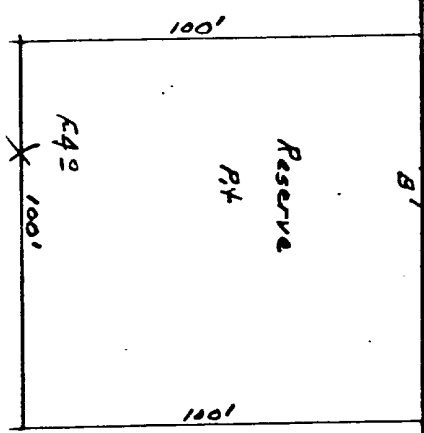


Vert. 1"=40' A-A' Horiz. 1"=100'

5950					
5940					

B-B' &

5950					
5940					



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

D-D' &

