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NEW MEXICO OIL CONSERVATION COMMISSION

30-C-45-25478

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Vasaly	
2. Name of Operator SOUTHLAND ROYALTY COMPANY		9. Well No. 4	
3. Address of Operator P.O. Drawer 570, Farmington, New Mexico 87499		10. Field and Pool, or Wildcat Glades Andes. Fruitland Ext.	
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1560</u> FEET FROM THE <u>South</u> LINE AND <u>1600</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>31</u> TWP. <u>32N</u> RGE. <u>11W</u> NMPM		12. County San Juan	
19. Proposed Depth 3200'		19A. Formation Fruitland	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 6397' GL	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor Aztec Well Service	
22. Approx. Date Work will start October 31, 1982			

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	200'	165 cu.ft.	Circ to surface
7-7/8"	2-7/8"	6.5#, J-55	3200'	1112 cu.ft.	Cover Ojo Alamo

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 677'.

Fresh water mud will be used to drill from surface to Total Depth.

It is anticipated that an IEL and GR-Density will be run from Total Depth to surface casing.

No abnormal pressures or poisonous gases are anticipated in this well.

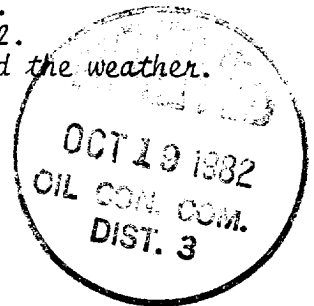
It is expected that this well will be drilled before December 31, 1982.

This depends on time required for approvals, rig availability and the weather.

Gas is dedicated.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 4-19-83



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 R. E. Filds Title District Engineer Date October 13, 1982

(This space for State Use)

Original Signed by FRANK T. CHAVEZ

SUPERVISOR DISTRICT # 3

OCT 19 1982

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.

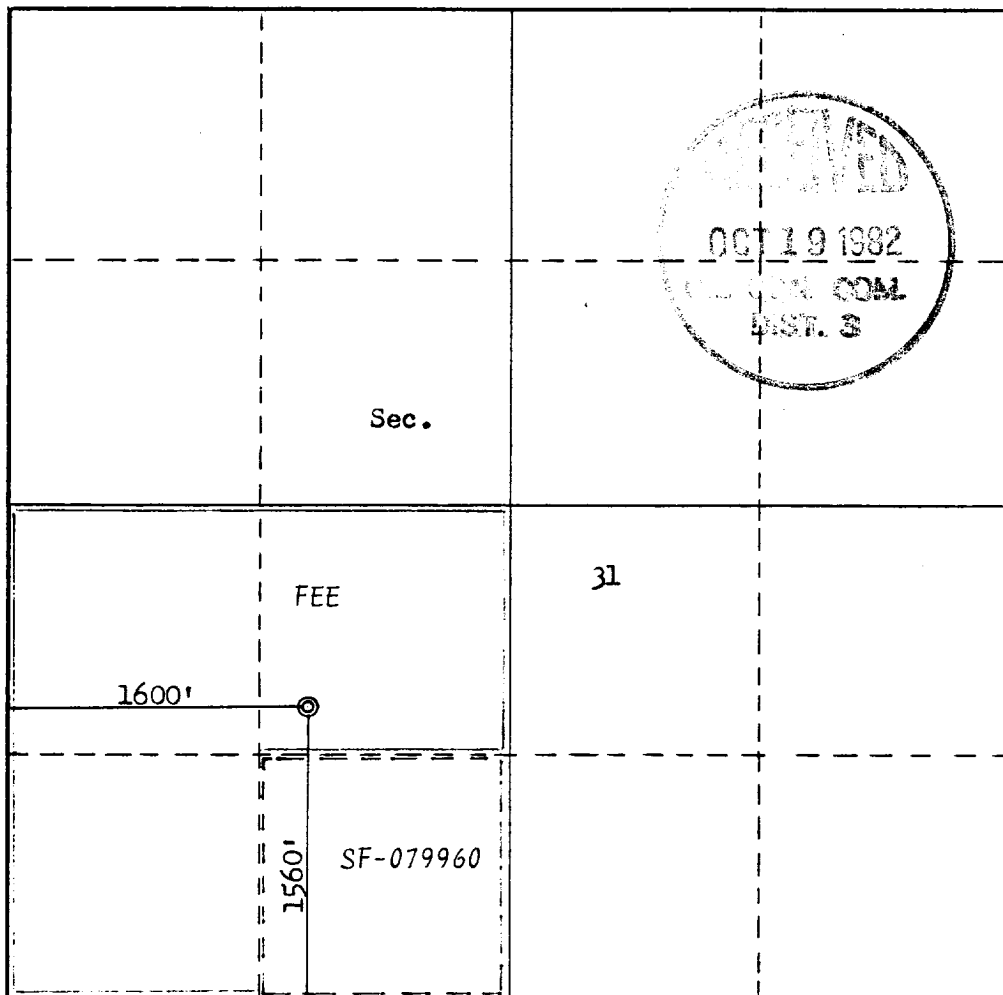
Operator SOUTHLAND ROYALTY COMPANY		Lease VASALY		Well No. 4	
Unit Letter K	Section 31	Township 32N	Range 11W	County San Juan	
Actual Footage Location of Well: 1560 feet from the South line and 1600 feet from the West line					
Ground Level Elev. 6397	Producing Formation Fruitland		Pool Undesignated Glades Ext.	Dedicated Acreage: 160 1.53 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 Communitization

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

R. E. Fielder

Position

District Engineer

Company

Southland Royalty Company

Date

October 13, 1982

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

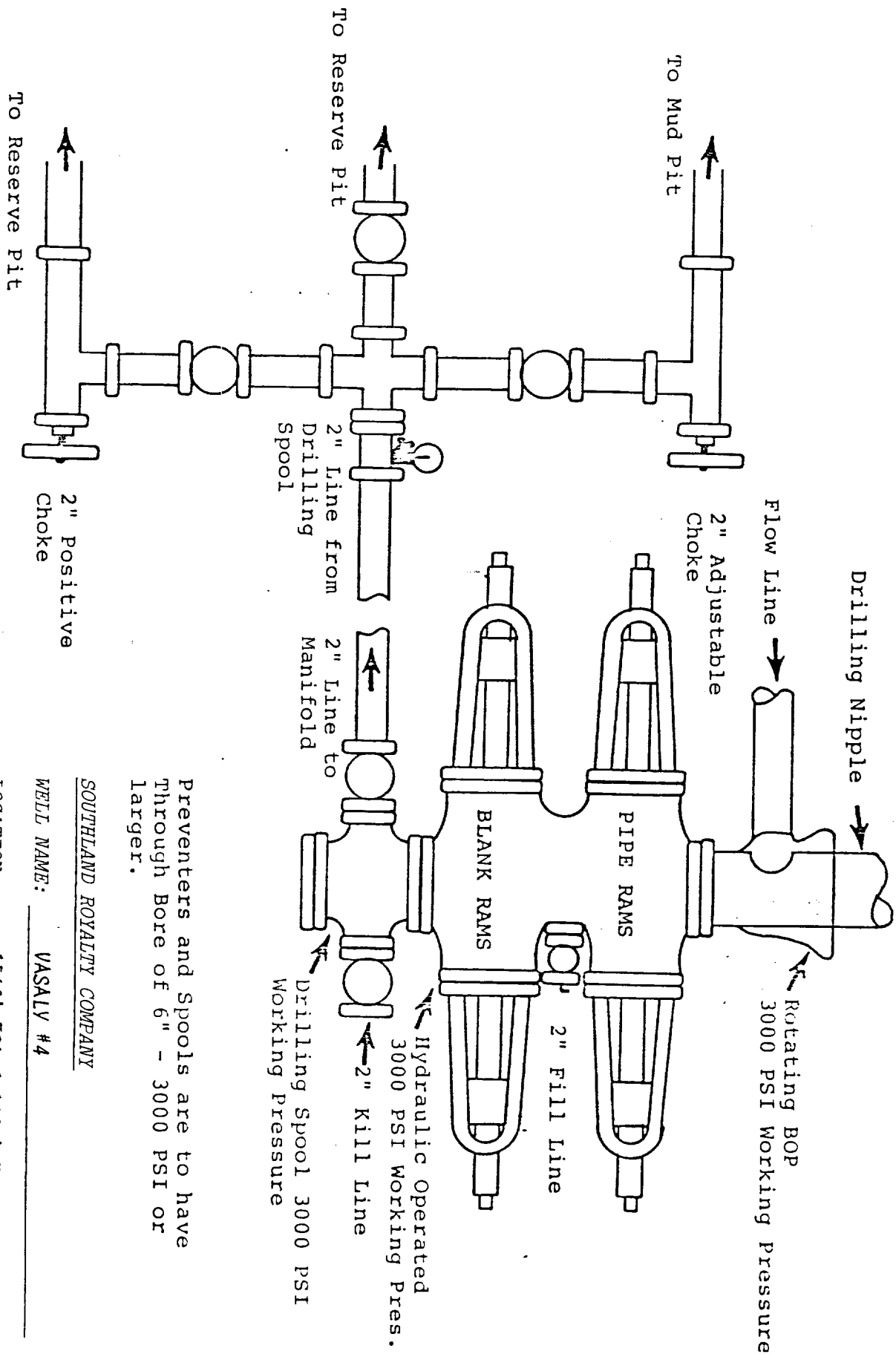
August 20, 1982

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.

Certificate No.

3950



Preventers and Spools are to have
Through Bore of 6" - 3000 PSI or
larger.

SOUTHLAND ROYALTY COMPANY

WELL NAME: VASALY #4

LOCATION: 1560' FSL & 1600' FWL

Section 31, T32N, R11W

COUNTY: San Juan

STATE: New Mexico

