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NEW MEXICO OIL CONSERVATION COMMISSION

30-045-25768

Form C-101  
Revised 1-1-65

RECEIVED

JUL 8 - 1983

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> DIST. 3 PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
2. Name of Operator Southland Royalty Company				7. Unit Agreement Name	
3. Address of Operator P. O. Drawer 570, Farmington, New Mexico 87499				8. Farm or Lease Name Hubbard	
4. Location of Well UNIT LETTER G LOCATED 1780 FEET FROM THE North LINE AND 1690 FEET FROM THE East LINE OF SEC. 15 TWP. 32N RGE. 12W NMPM				9. Well No. 8	
				10. Field and Pool, or Wildcat Blanco Pictured Cliffs Undesignated Fruitland	
				12. County San Juan	
		19. Proposed Depth 2775'		19A. Formation Pictured Cliffs Fruitland	
21. Elevations (Show whether DF, RT, etc.) 6136' GL		21A. Kind & Status Plug. Bond		20. Rotary or C.T. Rotary	
		21B. Drilling Contractor		22. Approx. Date Work will start August 15, 1983	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	32.30#, H-40	200'	130 sacks	Circ to surface
8-3/4"	2-7/8"	6.5 #, J-55	2500'	1070 sacks	Cover Ojo Alamo
6-3/4"	2-7/8"	6.5 #, J-55	2775'		

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 500'.

Top of Pictured Cliffs sand is at 2524'.

Fresh water mud will be used to drill from surface to total depth.

It is anticipated that an IES and a GR-Density log 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 August 31, 1983.

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

APPROVAL EXPIRES 1-8-84  
UNLESS DATA IS COMPLETED  
SPUD DATE MUST BE SUBMITTED  
WITHIN 90 DAYS

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. Fields Title District Engineer Date July 7, 1983

(This space for State Use)

APPROVED BY Frank J. [Signature] TITLE SUPERVISOR DISTRICT #3 DATE JUL 8 1983

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.

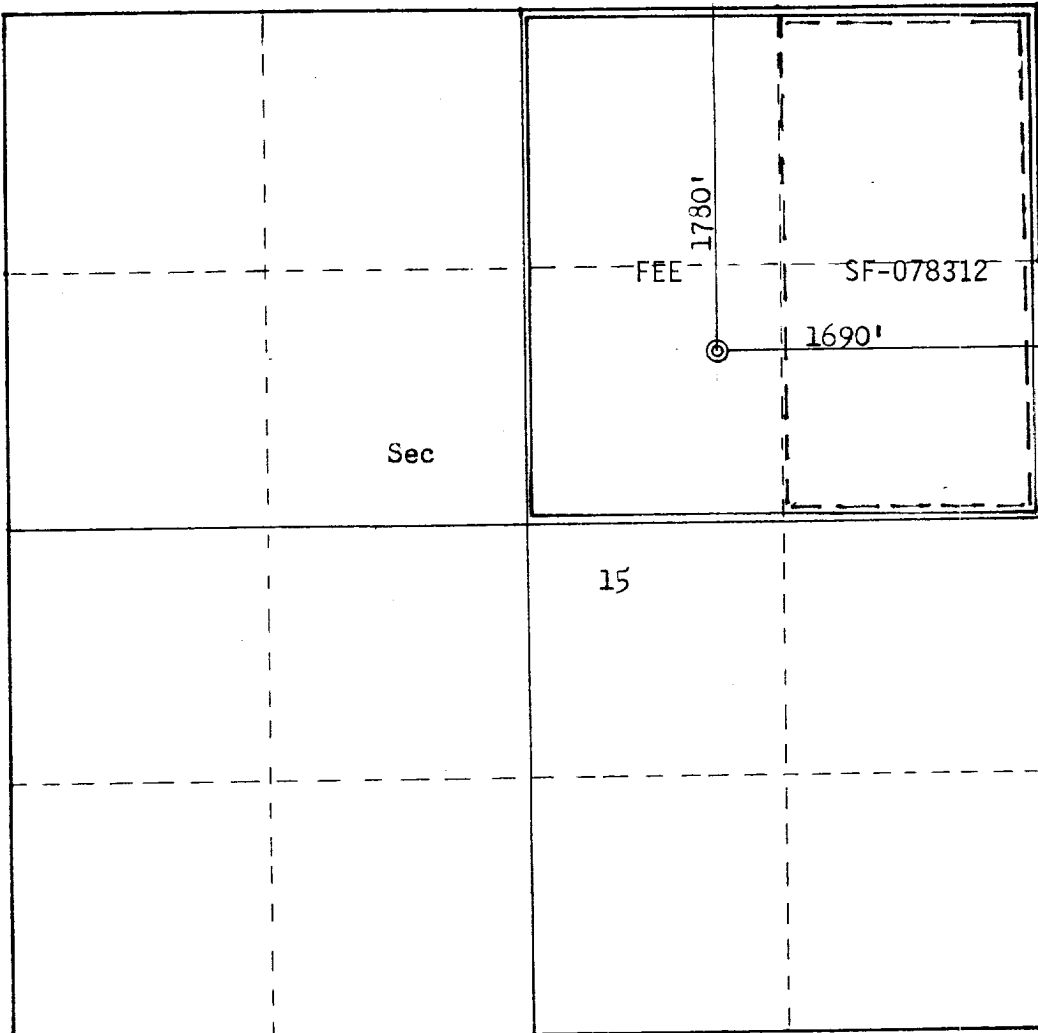
Operator <b>Southland Royalty Company</b>		Lease <b>Hubbard</b>		Well No. <b>8</b>
Unit Letter <b>G</b>	Section <b>15</b>	Township <b>32N</b>	Range <b>12W</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1780</b> feet from the <b>North</b> line and <b>1690</b> feet from the <b>East</b> line				
Ground Level Elev. <b>6136</b>	Producing Formation <b>Pictured Cliffs/Fruitland</b>	Pool <b>Blanco/Undesignated</b>	Dedicated Acreage: <b>160/160</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 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.



Scale: 1"=1000'

## 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

July 7, 1983

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

February 4, 1983

Registered Professional Engineer  
and Land Surveyor*Fred B. Kerr Jr.*  
Fred B. Kerr Jr.

Certificate No. 3950

3950

