

UNITED STATES
DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

30-045-25013

5. LEASE DESIGNATION AND SERIAL NO.

SF-077874

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Hanks

9. WELL NO.

17-E

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

Blanco Mesa Verde

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 5, T27N, R9W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P.O. Drawer 570, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1590' FNL & 1900' FWL

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15 miles southeast of Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

1590'

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

400'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6908' GL

23. PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS FOR
PROPOSED CASING AND CEMENTING PROGRAM"

22. APPROX. DATE WORK WILL START*

May 1, 1981

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CASING
12-1/4"	8-5/8"	24#	200'	140 sxs - Circ to surface
7-7/8"	5-1/2"	15.5# & 17.0#	7550' Stg 1	175 sxs - Cover Gallup
			Stg 2	320 sxs - Cover Chacra
			Stg 3	200 sxs - Cover Ojo Alamo

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 2108'

Top of Pictured Cliffs sand is at 2940'.

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

It is anticipated that an IEL and GR-Density log will be run at total depth.

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

It is expected that this well will be drilled before August 1, 1981. This depends
on time required for approvals, rig availability and the weather

Gas is dedicated.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R. E. Fielder

TITLE

District Engineer

DATE

April 6, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

DK N. 61-356

APPROVED
AS AMENDED

DATE

APR 22 1981

JAMES F. SIMS
DISTRICT ENGINEER

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

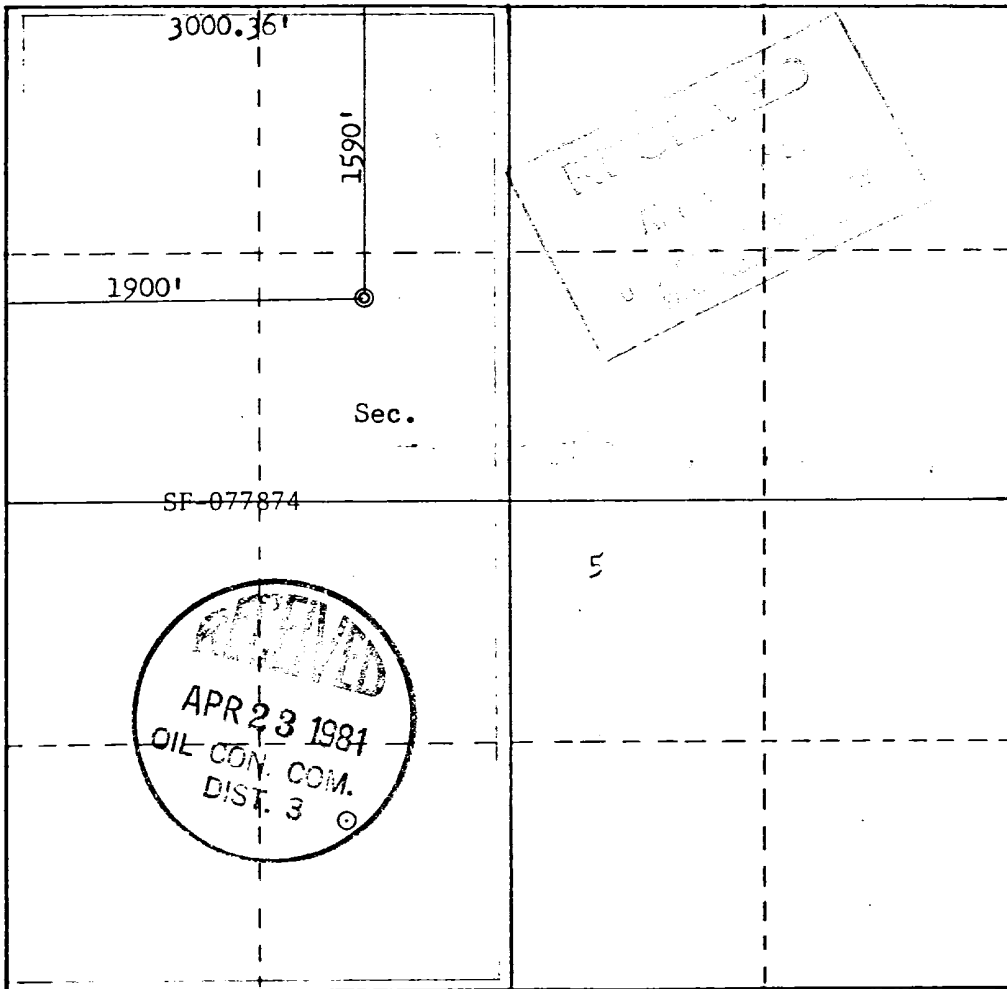
Operator SOUTHLAND ROYALTY COMPANY			Lease HANKS		Well No. 17E
Unit Letter F	Section 5	Township 27N	Range 9W	County San Juan	
Actual Footage Location of Well: 1590 feet from the North line and 1900 feet from the West line					
Ground Level Elev. 6908	Producing Formation Dakota - Mesa Verde		Pool Basin - Blanco		Dedicated Acreage: 320 334.95 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.



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
Robert E. Fielder

Position
District Engineer

Company
Southland Royalty Company

Date
April 6, 1981

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
January 7, 1981

Registered Professional Engineer
and Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950

