

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-073-20451
5. LEASE DESIGNATION AND SERIAL NO.
NM-19147

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Huber

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Undesignated Pictured Cliffs

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

Section 31, T23N, RLW

12. COUNTY OR PARISH

Sandoval

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

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 (Report location clearly and in accordance with any State requirements.*)
At surface

E 1775' FNL & 1030' FWL

At proposed prod. zone

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

Approximately 1 3/4 miles west of Regina, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1030'

16. NO. OF ACRES IN LEASE

1266.80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

3100'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 155.70

20. ROTARY OR CABLE TOOLS

Rotary

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

7328' GR

22. APPROX. DATE WORK WILL START*

February 1, 1980

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	140 Sacks
6 3/4"	2 7/8"	6.5 #	3100'	290 Sacks

Surface formation is San Jose.

Top of Ojo Alamo sand is at 1750'.

Top of Pictured Cliffs sand is at 2790'.

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

It is anticipated that an IES, GR-Density and SNP 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 Dec. 15, 1980. This depends on time required for approvals, rig availability and the weather.

Gas is not 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

CC Parsons for

TITLE

District Production Manager

DATE

11-19-79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

ok Frank

23 1979

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

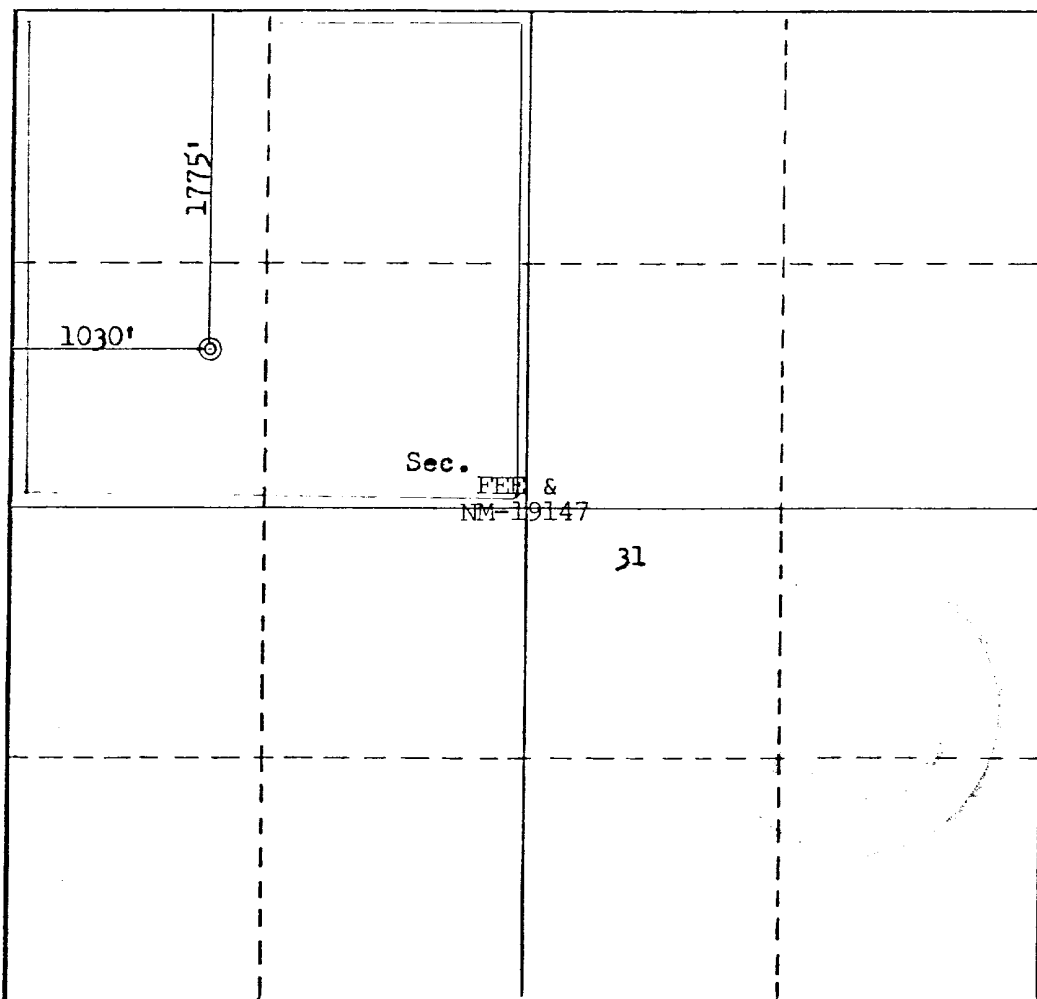
Operator SOUTHLAND ROYALTY COMPANY			Lease HUBER		Well No. 1
Unit Letter E	Section 31	Township 23N	Range 1W	County Sandoval	
Actual Footage Location of Well: 1775 feet from the North line and 1030 feet from the West line					
Ground Level Elev. 7328	Producing Formation Pictured Cliffs		Pool S. Blanco est. Undesignated	Dedicated Acreage: 160 155.76 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.

L. O. Van Ryan
Name

L. O. Van Ryan

Position

District Production Manager

Company

Southland Royalty Company

Date

November 19, 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.

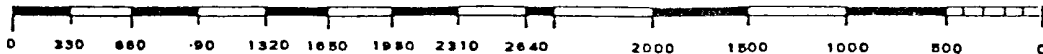
Date Surveyed
November 2, 1979

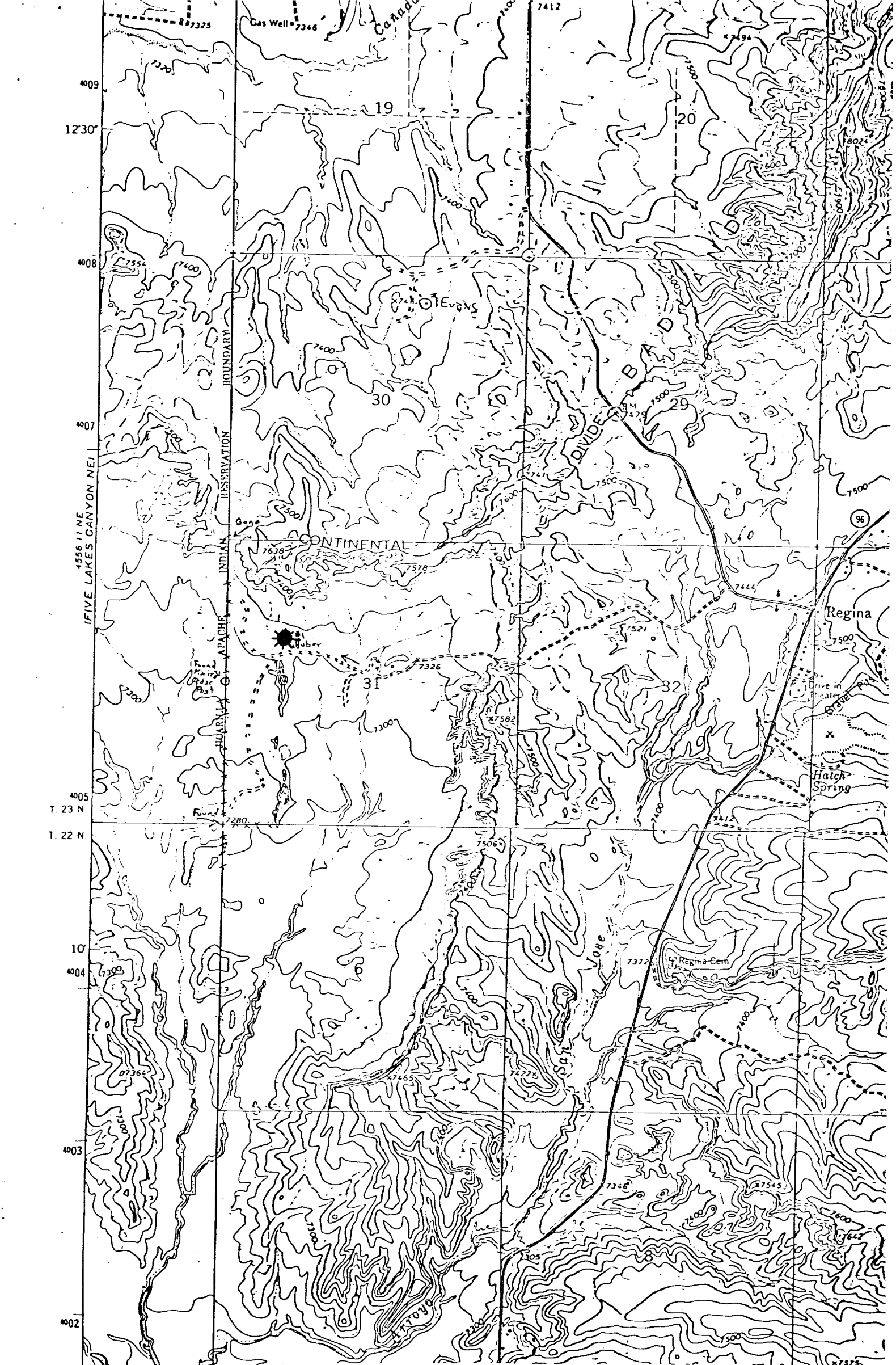
Registered Professional Engineer
and/or Land Surveyor

Frederick B. Kerr
Frederick B. Kerr, Jr.

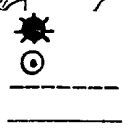
Certificate No. KERR, JR.

3950





PROPOSED LOCATION
EXISTING LOCATIONS
PROPOSED ROAD
EXISTING ROADS



Vicinity Map for
SOUTHLAND ROYALTY CO. #1 HUBER
1775'FNL 1030'FWL Sec. 31-T23N-R1W
SANDOVAL COUNTY, NEW MEXICO