

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYRECEIVED
MAY 19 1983
OIL CON. DIV.
DIST. 330-045-25713
LEASE DESIGNATION AND SERIAL NO.
N-33025
INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐MAY 19 1983
PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

Wildcat

SINGLE
ZONE ☒

2. NAME OF OPERATOR

Southland Royalty Company

3. ADDRESS OF OPERATOR

P. O. Drawer 570, Farmington, New Mexico 87409

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

At surface

810' FNL & 1080' FEL

At proposed prod. zone

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

12 miles South of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

810'

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.)

5846' GL

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED

"GENERAL REQUIREMENTS"

23.

PROPOSED CASING AND CEMENTING PROGRAM

This action is subject to administrative
appeal pursuant to 30 CFR 290.

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#, K-55	400'	330 cu.ft. (Circulate to surface)
7-7/8"	Open hole		600'	

Surface formation is Nacimiento.

Top of Ojo Alamo sand is at 100'.

Top of Farmington sand is at 430'.

Fresh water mud will be used to drill from surface to 400', and an air system will be used to drill to total depth.

It is anticipated that an IEL will be run from total depth to surface casing 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 July 1, 1983.

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

TITLE District Engineer

DATE April 15, 1983

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

MAY 18 1983

JAMES F. SIMS
DISTRICT ENGINEER

Acting Area Manager

NUTRICE

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

Operator SOUTHLAND ROYALTY COMPANY			Lease HUGH LAKE		Well No. 3
Unit Letter A	Section 33	Township 27N	Range 12W	County San Juan	
Actual Footage Location of Well: 810 feet from the North line and 1080 feet from the East line					
Ground Level Elev. 5846' GL	Producing Formation Sandstone Farmington	Pool Farmington WC	Dedicated Acreage: 160 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?

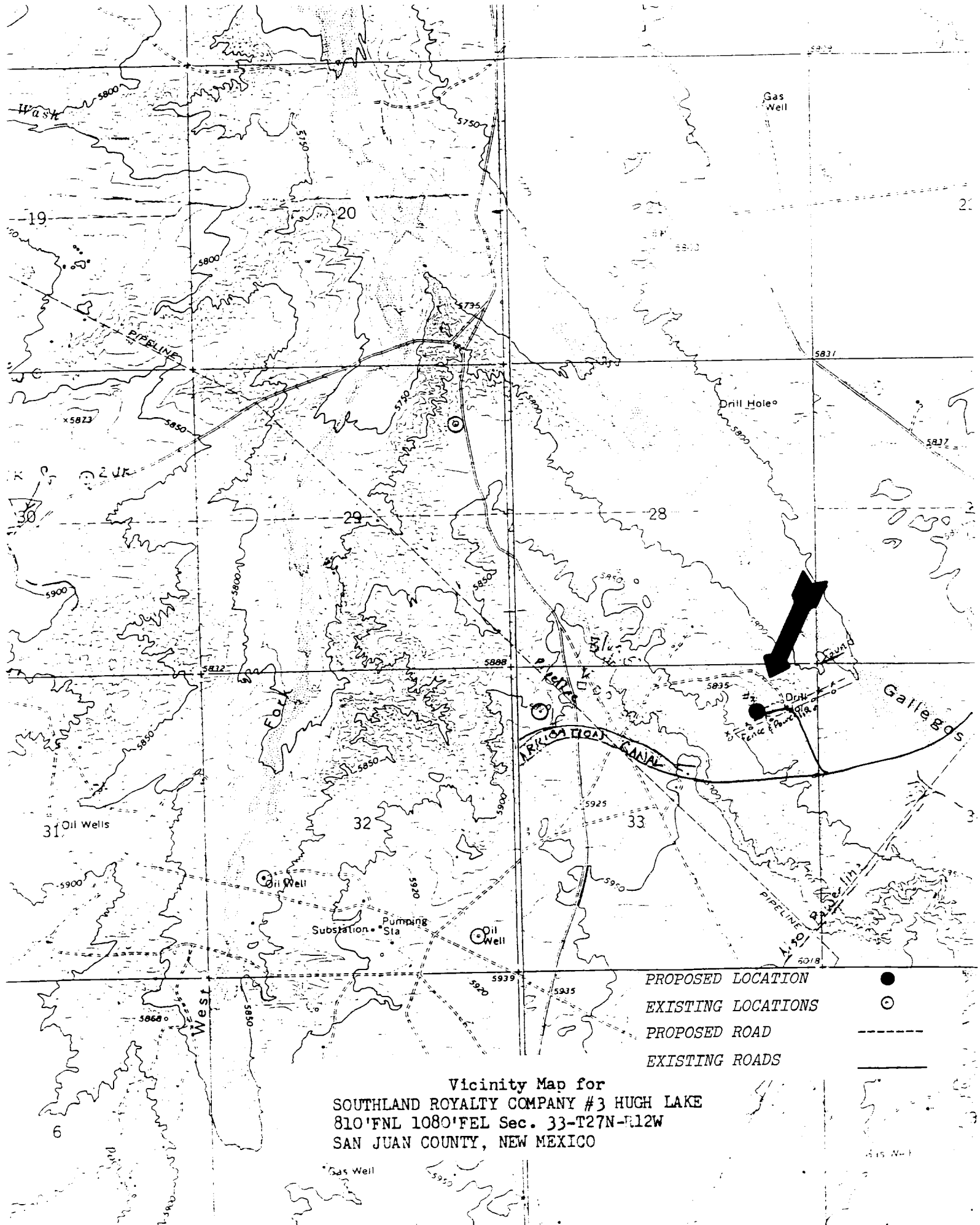
☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.	
Name	R. E. Fielder
Position	District Engineer
Company	Southland Royalty Company
Date	April 15, 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	April 11, 1983
Registered Professional Engineer and Land Surveyor	
Certificate No.	3950



- PROPOSED LOCATION ●
- EXISTING LOCATIONS ○
- PROPOSED ROAD - - - - -
- EXISTING ROADS ———

Vicinity Map for
SOUTHLAND ROYALTY COMPANY #3 HUGH LAKE
810'FNL 1080'FEL Sec. 33-T27N-R12W
SAN JUAN COUNTY, NEW MEXICO