

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25782

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-23246		
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
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 State Line		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 940' FSL & 820' FEL At proposed prod. zone		9. WELL NO. 3		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles Northwest of La Plata, New Mexico		10. FIELD AND POOL, OR WILDCAT Basin Dakota		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 820'		11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA Section 11, T32N, R13W		
16. NO. OF ACRES IN LEASE 239.32		12. COUNTY OR PARISH SAN JUAN		
17. NO. OF ACRES ASSIGNED TO THIS WELL 239.32		13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2700'		19. PROPOSED DEPTH 4800'		
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* July 15, 1983		
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6196' GL		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM		
24. 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.		This action is subject to administrative appeal pursuant to 30 CFR 290.		
SIZE OF HOLE 12-1/4" 7-7/8"	SIZE OF CASING 8-5/8" 4-1/2"	WEIGHT PER FOOT 24#, K-55 10.5#, K-55	SETTING DEPTH 300' 4800'	QUANTITY OF CEMENT 248 cu.ft. (Circulate to surface) Stge 1: 379cu.ft. (Cover Gallup) Stge 2: 503cu.ft. (Cover Cliff House)

Surface formation is Pictured Cliffs.

Top of Point Lookout sand is at 2270'.

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

It is anticipated that an IES Log, an Compensated Density/Compensated Neutron Log and an BHC Sonic Log will be run from surface to total depth.

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

It is expected that this well will be drilled before July 31, 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 R. E. Fielder TITLE District Engineer DATE June 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
DATE

JUL 21 1983

NOTE: ACCESS ROAD R.O.W. APPLICATION (PL 94-579, SECTION 501 (a) (7)).

NSP 1370

ch2

MMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-72

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

Operator SOUTHLAND ROYALTY COMPANY			Lease STATE LINE		Well No. 3
Unit Letter P	Section 11	Township 32N	Range 13W	County San Juan	
Actual Footage Location of Well: 940 feet from the South line and 820 feet from the East line					
Ground Level Elev. 6196	Producing Formation Dakota		Pool Basin	Dedicated Acreage: 239.32 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

RECEIVED

JUL 25 1983

OIL CON. DIV.

DIST. 3

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

June 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

May 4, 1983

Registered Professional Engineer and Land Surveyor

Fred B. Kert Jr.
Fred B. Kert Jr.

Certificate No.

3950

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JUL 14 1983

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

State Line Colorado

New Mexico

Lot 8

Lot 7

Section

11

Lot 6

Lot 5

NM-23246

820'

940'

Scale: 1"=1000'

4359 II SW
REDMESA)

