

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-25660

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. SF-078312	
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 Hubbard	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 790' FSL & 790' FWL At proposed prod. zone		9. WELL NO. 7	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 16 miles East of Aztec, New Mexico		10. FIELD AND POOL, OR WILDCAT Blanco Pictured Cliffs Undesignated Fruitland	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 790'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 11, T32N, R12W	
16. NO. OF ACRES IN LEASE 1095.98		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 135.28		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 50'		19. PROPOSED DEPTH 2812'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* March 31, 1983	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 6136' GL		23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL DRILLING AND CEMENTING PROGRAM"	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32.30#, H-40	200'	130 cu.ft. (Circ. To surface)
7-7/8"	2-7/8"	6.50#, J-55	2560'	562 cu.ft. (Circ Farmington)
	2-7/8"	6.50#, J-55	2812'	

Surface formation is Nacimiento.

Top of Fruitland sand is at 2154'.

Top of Pictured Cliffs sand is at 2562'.

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

It is anticipated that an IES and GR-Density 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 May 1, 1983.

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

Gas is dedicated.

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MAR 29 1983

OIL CON. DIV.

DIST. 3

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. Fields TITLE District Engineer DATE March 7, 1983

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDMAR 28 1983
JAMES F. SIMS
DISTRICT ENGINEER

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

Operator SOUTHLAND ROYALTY COMPANY			Lease HUBBARD		Well No. 7
Unit Letter M	Section 11	Township 32N	Range 12W	County San Juan	
Actual Footage Location of Well: 790 feet from the South line and 790 feet from the West line					
Ground Level Elev: 6136' GL	Producing Formation Pictured Cliffs/Fruitland		Pool Blanco/Undesignated		Dedicated Acreage: 135.28/135.28 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.

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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

March 4, 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

January 17, 1983

Registered Professional Engineer
and Land Surveyor

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

Certificate No.

3950

State Line		COLORADO	
NEW MEXICO			
Sec.			
SF-078312		11	
790'	790'		

Scale: 1"=1000'

