Form 9-331 C (May 1963)

SUBMIT IN TRIPLICATE*

Form approved. Budget Bureau No. 42-R1425.

UNITED STATES

(Other instructions on reverse side)

30-045-23353

	DEPARTMENT	OF THE I	NIEH	RIOR			5. LEASE DESIGNATIO	N AND SERIAL NO.
	GEOLO	SICAL SURV	EY				SF-078146	
	I FOR PERMIT T	O DRILL, I	DEEPI	N, OR	PLUG E	BACK	6. IF INDIAN, ALLOTT	EE OR TRIBE NAME
DRI b. TYPE OF WELL	LL 🖾	DEEPEN		İ	PLUG BA	ск 🗆	7. UNIT AGREEMENT	NAME
OIL C	S X OTHER			NGLE X	MULTIE ZONE	L'E	8. FARM OR LEASE N	AME
2. NAME OF OPERATOR	err C vinar						Hillstrom	
Southland Roy	alty Company						9. WELL NO.	
3. ADDRESS OF OPERATOR							#2	
	570, Farmington			4.3			104 PHOLD AND POOL	
At surface	port location clearly and		th any S	tate requir	ements.*)		Blanco Pictu	red Cliffs
At proposed prod. zon	10' FSL & 1180' • ·	FWL					11. SEC., T., B., M., OI AND SURVEY OR	E BLK. Ahra
14. DISTANCE IN MILES A	VI DIDECTION POOM NEID	POT TOWN OF DOS	OTERO WE				Section 35,	T32N, R12W
	thwest of Azteo						12. COUNTY OR PARIS	H 13. STATE
15. DISTANCE FROM PROPO		, New MCXI		OF ACRES	IN LEASE	1 17 NO	San Juan of acres assigned	New Mex
LOCATION TO NEAREST PROPERTY OF LEASE L (Also to nearest drig	INE, FT. . unit line, if any)					тот	THIS WELL 160	
18. DISTANCE FROM PROPORTION NEAREST WELL, DE OR APPLIED FOR, ON THE	RILLING, COMPLETED, S LEASE, FT.		19. PR	3067'	PTH	20. ROTA	Rotary	
21. ELEVATIONS (Show who	ther DF, RT, GR, etc.)						January 15,	
23.	P	ROPOSED CASE	NG ANI	CEMENT	TING PROGR	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER F	оот	SETTI	NG DEPTH	1	QUANTITY OF CEM	ENT
12-1/4"	8-5/8"	24#			201		99 cu. ft.	
6-3/4''	2-7/8"	6.5#		306	57 '		424 cu. ft.	
Top of Ojo Al Fresh water of It is anticip No abnormal p It is expected on time of Gas is dedicated IN ABOVE SPACE DESCRIBE ZODE. If proposal is to preventer program, if any 24.	PROPOSED ROGRAM: If I drill or deepen directions	1677'. I to drill ES and a Gl isonous ga: Il will be provals, r: propose is to dee	R-Den ses a dril ig av	sity lore ant led be ailabi	og will icipated fore Apr lity and give data on positive locations a	DEC 2	at total dept is well. 1979. This deathque is a thought is a thought in the second survey. OGICAL SURVEY of the second in the s	lepends
				APPROVAL		**** *		
APPROVED BY		TI	TLE			· 	DATE	•
oh Emh	AL, IF ANY:							

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersedes C-128 Effective 1-1-65

Soverilland Royalty Campany Soverilland Royalty Company Sove			All distances must be from	the outer boundaries	of the Section.		
Section Sect	Operator		Le	ease			
Note that provide Location of Well: 1010	SOUTHLAND ROYALTY COMPANY HILLSTROM					-	2
180 Section to Well Inc. and 1180 Section to West Inc. and Inc.	Unit Letter		1	Range .	County	•	·
1.00 test from the South Into and 1180 test from the West Into Children Production From From Production From From Production From From Production From From From From From From From From			32N	12W	San Ju	ian	
December 18, 1978 December 19, 1978 Dece	Actual Footage Loc	ation of Well:					
Posture Formation 6/125 Prictured Cliffs Pictured Pictured Pictured Cliffs Pictured Cliffs Pictured Pi	1010	feet from the So	outh line and	1180 fe	eet from the	West	line
1. Outline the acreage dedicated to the subject well by colored pencil or hackure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership threeof (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, 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 herain is two and complete to the best of my knowledge and belief. Name Description The hereby certify that the well focation shown on this plat was plotted from field oncies of actual savveys mode by me or ownder my supervision, and that the some is two and correct to the best of my knowledge and belief. No vomber 17, 1978 No vomber 17, 1978 President Acceptable Descriptions which have actually been consolidated. Date Buryers and Correct to the best of my knowledge and belief. No vomber 17, 1978 President Acceptable Descriptions.	Ground Level Elev.	Producing For	mation Po	100	4 1	Dedic	ated Acreage;
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	6425	Pictured	l Cliffs	·Blanco	Aztec	BLANCO	160 - Acres
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DRILLING SCHEDULE - HILLSTROM #2

Location: 1010' FSL & 1180' FWL, Section 35, T32N, R12W, San Juan County, New Mexico

Field Blanco Pictured Cliffs Elevation: 6425' GR

Geology:

Formation Tops: Ojo Alamo 1677'

Fruitland 2442'
Pictured Cliffs 2887'
Total depth 3067'

Logging Program: IES and GR-Density at total depth.

Coring Program : None

Natural Gauges: None

Drilling

Contractor: Tool Pusher:

SRC Answering Service: 325-1841

SRC Representative: Dispatch Number: 325-7391

Mud Program: Fresh water mud from surface to total depth.

Materials

Casing Program: Hole Size Depth Casing Size Wt. & Grade

12-1/4" 120' 8-5/8" 24# K-55
6-3/4" 3067' 2-7/8" 6.5# K-55

Cementing

8-5/8" Surface Casing: 99 cu. ft. (85 sxs) Class "B" with 1/4# gel

flake per sx and 3% CaCl₂. (100% excess)

2-7/8" Production Casing:



424 cu. ft. (245 sxs) of 50/50 Class "B" Poz with 6% gel mixed with 7.2 gals water per sx to weigh 12.85 ppg. Tail in with 50 sxs Class "B" with 2% CaCl₂. If lost circulation occurs add 1/4 cu. ft. fine gilsonite per sack. (50% excess to cober Ojo Alamo)



December 18, 1978

United States Geological Survey P. O. Box 959 Farmington, New Mexico

Attention: Mr. P. T. McGrath

Re: Blowout Preventer Plan

Dear Sir:

All drilling and completion rigs will be equipped with 8" or larger double gate hydraulic blowout preventers and a hydraulic operated closing unit with steel lines.

The preventer is 3000# working pressure and 6000# test.

All crews will be thoroughly trained in the operation of this preventer. The preventer will be tested frequently enough to insure proper operation.

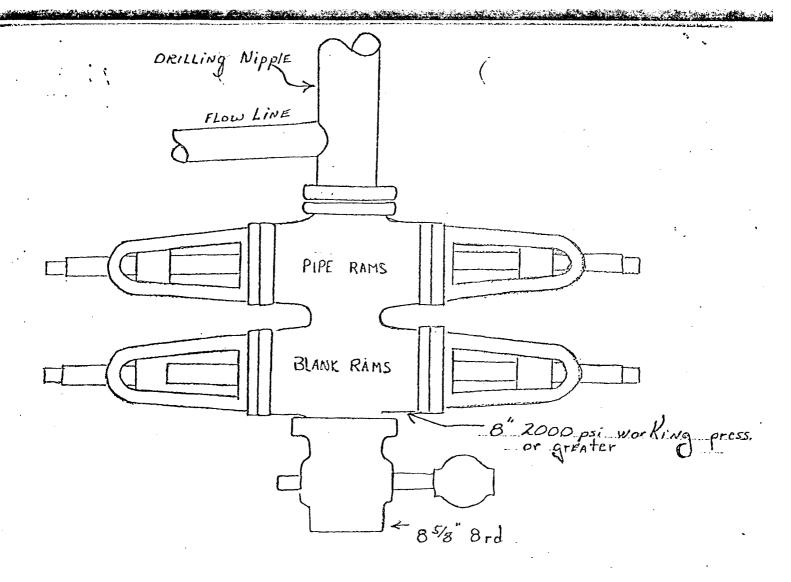
Yours truly,

L. O. Van Ryan

District Production Manager

LOVR/dg





Preventers and spools are to have through bore of 8" - 2000# or larger.

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United States Geological Survey P. O. Box 959 Farmington, New Mexico 87401

Attention: Mr. P. T. McGrath

Dear Sir:

I hereby certify that I, or persons under my direct supervision. have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein be performed by Southland Royalty Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved?

Date: December 18, 1978 Name: Title: District Production Manager





December 18, 1978

United States Geological Survey P. O. Box 959 Farmington, New Mexico 87410

Attention: Mr. P. T. McGrath

Dear Sir:

Enclosed please find a map showing existing roads and planned access roads to Southland Royalty Company's Hillstrom #2 well. The locations of tank batteries and flow lines will be on location with well. A burn pit will be provided for disposal of trash. Cuttings, drilling fluid and produced fluids will be put into the reserve pit and properly disposed of depending on amount and type of fluids.

There will be no camps or air strips.

Also, enclosed is location layout showing approximate location of rig, pits and pipe racks.

Water supply will be Farmer's Ditch

The location will be restored according to Bureau of Land Management standards. This work will begin when all related construction is finished.

Mr. Max Larson will be Southland Royalty Company's field representative supervising these operations.

Yours truly,

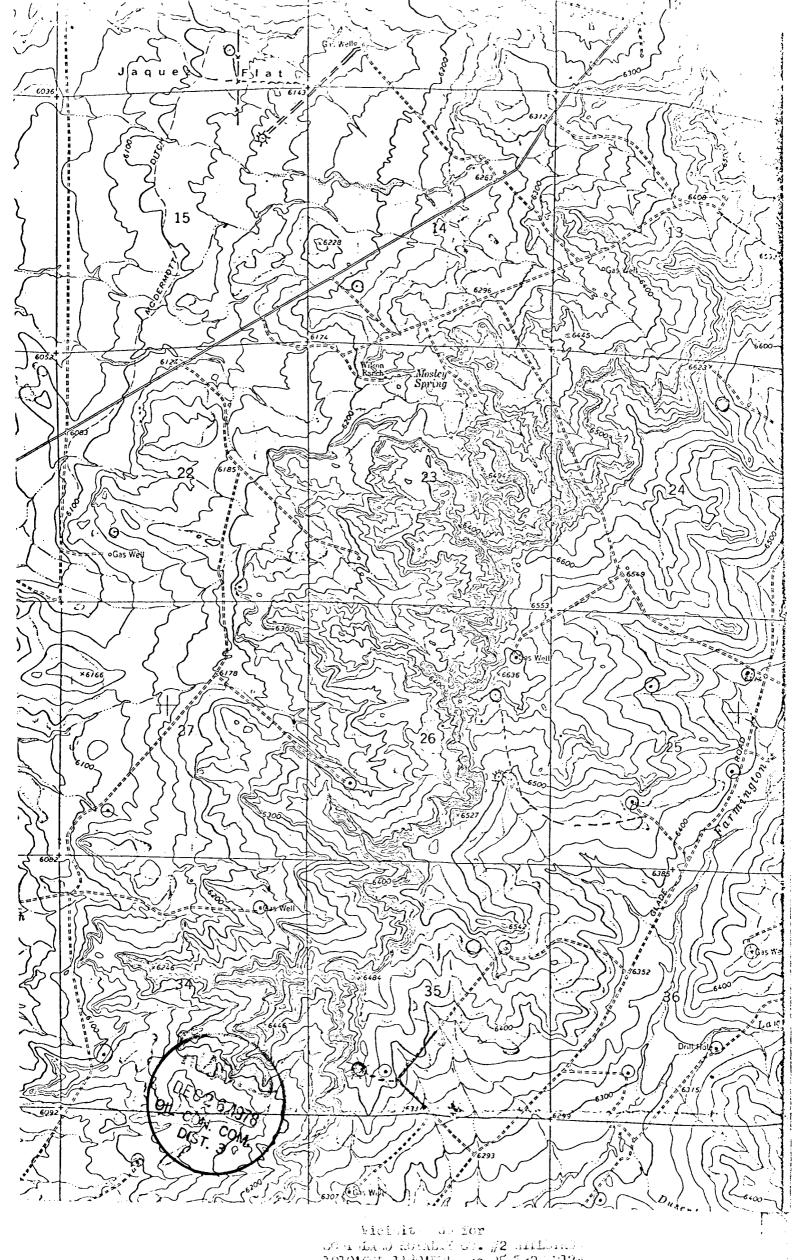
SOUTHLAND ROYALTY COMPANY

L. O. Van Ryan District Production Manager

LOVR/dg

Hovie: 1" 100' 0.0 Vest: 1"=40' San Juan County, New Mexico ັບ 6/2 Ų 6425 Graded Elov. 1 6425 Reserve SOUTHLAND ROYALTY CO. #2 HILLSTROM 1010'FSL 1180'FWL Sec 35-T32N-R12W San Juan 4.7 Std. Elan m 01 130 U ,52 ,56 ব্য Ø B J62.2010 P. PE RACKS SCALE: 1"= 50' Horizi 1"= 100' F30 DE C 2 6 1978 OIL COM. COM. 18-81 . Y-V Verti 1=40° 6420 6430 0420 6430 6145 011:0

KERR LAND SURVEYING Date: 11-18-78



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