SUBMIT IN TRIPLICATE*

(Other instructions on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR

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OIL CONSERVATION DIVISION

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

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

Form C-107 Revised 10-1-78

All distances must be from the cuter houndaries of the Section.

SOUTHLAND ROYALTY COMPANY SITATELINE Section Township 13 32N 13W San Juan County San Juan North Item and 940 Section the months of the formation o	Coverator			Led	ise			Well No.
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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, suitization, 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, untitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Communission. CERTIFICATION I hereby certify ther the information contained herein is true and complete to the best of my knowledge and belief. Pecution I hereby certify there the information contained herein is true and complete to the best of my knowledge and belief. Pecution I hereby certify there the well location shown on this plet was plotted from field the store of the best of my knowledge and belief. Pecution I hereby certify there the well occurrence of the best of my knowledge and belief. Pecution I hereby certify there is not not proved the well occurrence of the best of my knowledge and belief. Pecution I hereby certify the the well occurrence of the best of my knowledge and belief. Pecution I hereby certify the the well occurrence of the best of my knowledge and belief. Pecution I hereby certify the the well occurrence of the best of my knowledge and belief. Pecution I hereby certify the the well occurrence of the best of my knowledge and belief.	1100	feet from the No	orth			feet from the	west	Time
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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	1. Outline th	e acreage dedica	ted to the	subject well l	by colored penci	l or hachure	marks on the	ne plat below.
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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, untitization, 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 helief. Pestition District Production Manager Company Southland Royalty Company Date August 30, 1979 I hereby certify that the well location shown on this play was plotted from field and the standard of the company 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 September 16, 1979 Resistance Surveyed Surveyed September 16, 1979 Resistance Surveyed Su	3. If more the dated by c	ommunitization, u	mitization,	force-pooling.	etc?		interests of	
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DRILLING SCHEDULE - STATE LINE #1

Section 13, T32N, R13W Location: 1100' FNL & 940' FWL Elev	vation: 6153'	GR	TD:	5415'
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Field: Blanco Mesaverde/Basin Dakota

Geology:

Formation Tops:	Pictured Cliffs	460'	Intermediate TD	3355'
	Cliff House	2175'	Gallup	4330'
	Point Lookout	2975'	Graneros	5181'
	Top Mancos	3355'	Dakota	5315'

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

Coring Program: None

Gauge at last connection above Cliff House, Point Natural Gauges:

Lookout and total depth.

Gauge any increase in gas flow.

Drilling:

Tool Pusher: Contractor:

SRC Answering Service: 325-1841 SRC Representative: Dispatch Number: 325-7391

Air from surface to intermediate depth. Mud Program: Air from intermediate depth to total depth.

Materials:

Casing Program:

Hole Size	Depth	Casing Size	Wt. & Grade
12-1/4" 8-3/4" 6-1/4"	500' 3355' 5415'	9-5/8" 7" 4-1/2"	36# K-55 20# K-55 10:5#) K-55
0-1/4		RECEN OF	1979

Float Equipment:

9-5/8" surface casing:

Pathfinder, type "A", guide shoe! "A" Pathfinder, type "A", guide shoe! "A" Pathfinder, type "A", guide shoe! "A" Pathfinder self-fill insert float walve. Five (1) Pathfinder self-fill 7" intermediate casing: insert float valve. Five (5) Pathfinder rigid centralizers.

Run float 2 joints above shoe. Run centralizers every

other joint above shoe.

Pathfinder, type "AP", guide shoe. Pathfinder, type "A", 4-1/2" Liner:

flapper float collar.

5400' of 2-3/8", 4.7# tubing. 3150' of 1-1/2", 2.76# tubing. Tubing:

9-5/8" X 10", 2000# casing head. Wellhead Equipment:

10", 2000# X 6", 2000# tubing head.

DRILLING SCHEDULE - STATE LINE #1 PAGE TWO

Cementing Program:

9-5/8" surface casing: 280 sxs (330.4 cu. ft.) Class "B" with 1/4# gel-flake

per sack and 3% CaCl2. (100% Excess)

7" intermediate casing: $\frac{265 \text{ sxs } (373.2 \text{ cu. ft.})}{\text{gel, 1/4\# cello-flake.}}$ 50/50, Class "B", Poz with 6% gel, 1/4# cello-flake. Mix cement with 7.2 gals

water per sack to weigh 12.85 ppg. (100%) Excess to cover Cliff House)

260 sxs (387.4 cu. ft.) 50/50, Class "B", Poz with 4-1/2" liner:

6% gel, 1/4# cello-flake and .6% Halad 9. Mix cement

with 7.2 gals water per sack to weigh 12.85 ppg.

(70% Excess to circulate liner)

L. O. Van Ryan

Date

RF/dfg





August 30, 1979

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

Attention: District Engineer

Dear Sir:

Enclosed please find a map showing existing roads and planned access roads to Southland Royalty Company's State Line #1 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.

Contractor will furnish restroom facilities on location.

There will be no air strips or camps.

Also, encolsed is a location layout showing approximate location of rig, pits and pipe racks and cut required to build this location.

Water supply will be the La Plata Ditch .

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

Mr. Ross Lankford will be Southland Royalty Company's field representative supervising these operations.

PECENED Yours truly,

OCT 051979

L. O. Van Ryan

District Production Manager

U. S. GEOLOGICAL N. M. M.

U. S. ARMINGTON, N. M.

LOVR/dg

P.O. DRAWER 570 (505) 325-1841 FARMINGTON, NEW MEXICO 87401



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

Attention: District Engineer

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: August 30, 1979

Title: District Production Manager



August 30, 1979

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

Attention: District Engineer

Re: Blowout Preventer Plan

Dear Sir:

All drilling and completion rigs will be equipped with 6" or larger double hydraulic blowout preventers and a hydraulic closing unit with steel lines.

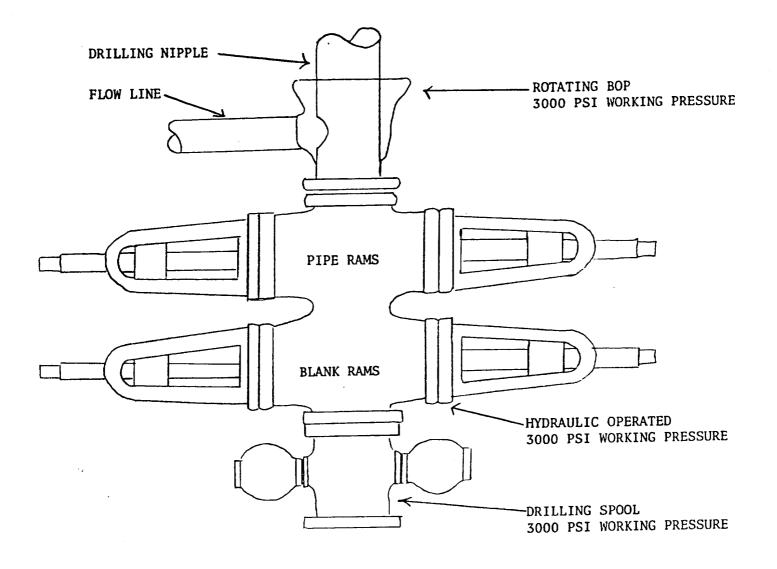
The preventer is 3000# working pressure and 6000# test.

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 6" - 3000 PSI OR LARGER



