OIL CONSERVATION COMMISSION (Vyte DISTRICT

OIL CONSERVATION COMMISSION BOX 2088	DATE October 30, 1980
SANTA FE, NEW MEXICO	RE: Proposed MC Proposed DHC Proposed NSL Proposed SWD Proposed WFX Proposed PMX
Gentlemen: I have examined the application dated	Eteler 13, 1980
for the South la Roy Oth Co. Source # Operator O Lease and We	
and my recommendations are as follows: Ochil for learny, Surface invest	tythe by the office
go skor through site. Scent a	
	Yours very truly,
	Frank J. Clare

October 9, 1980

New Mexico Department of Energy and Minerals Oil and Gas Division Santa Fe, New Mexico 87501 P. O. Box 2088

Southland Royalty Company hereby requests approval of an unorthodox 155' FNL 155' The proposed location is 155' The proposed location is New Mexico. 10cation for the Tsaya #2 well. R12W, San Juan County, New Mexico. and 1115' FWL, Section 4, T22N, R12W, San Juan County.

This move was requested by the Bureau of Land Management to avoid This move was requested by the Bureau of Land Management to avoid disturbing archeological site SJC-644 as outlined on the attached

Southland Royalty Company operates all offset acreage. topographic map.

sincerely,

SOUTHLAND ROYALTY COMPANY

R. E. Fielder Robert E. Fielder District Engineer

_{REF}/ke

xc: Mr. Frank Chavez NMOCD - Aztec

STATE OF NEW MEXICO ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

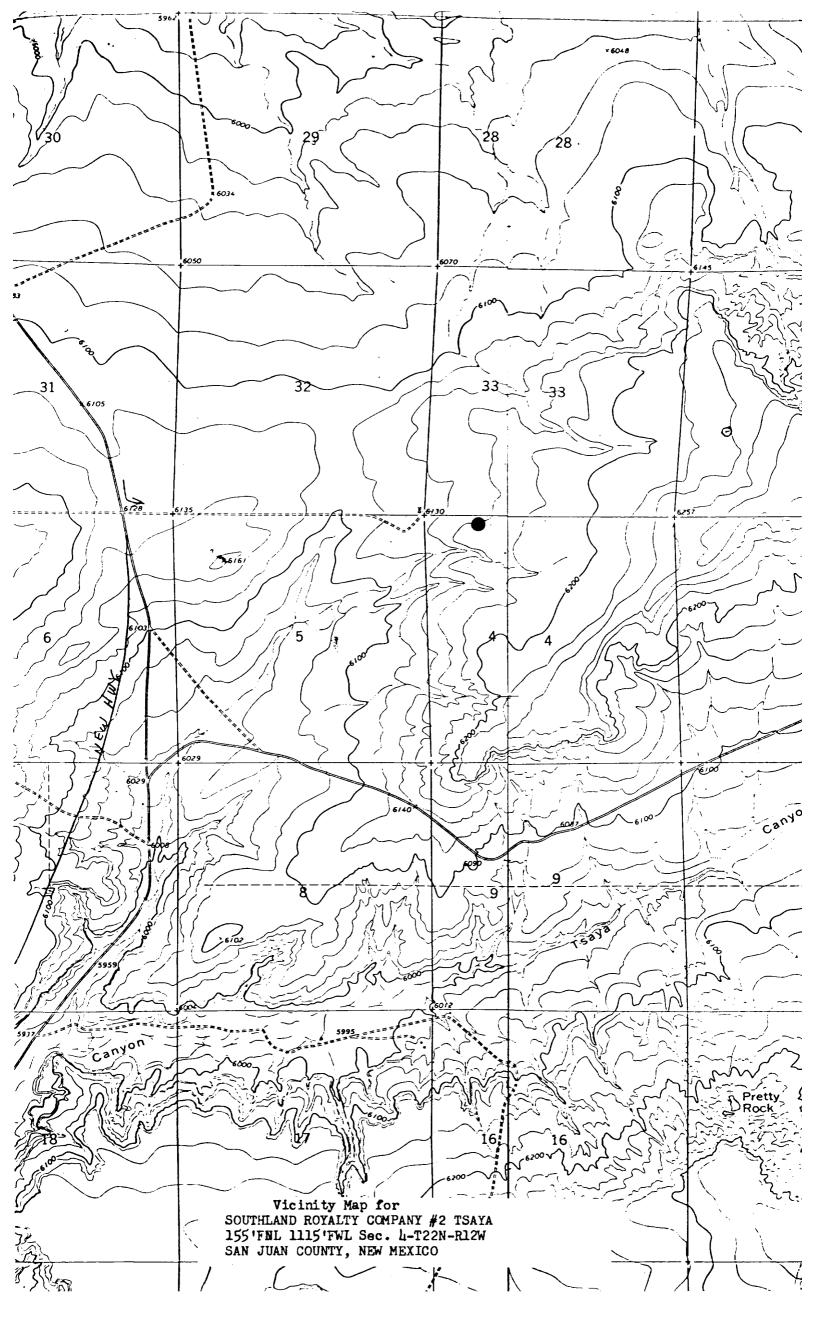
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107 kevised 10-1-71

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

Operator			Lease		Well No.		
SOUTHLAND ROYALTY COMPANY		TSAYA		2			
Unit Letter	Section	Township	Ronge	County			
D	4	22N	12W	San Juan			
Actual Footage Location of Well:							
155 feet from the North line and 1115 feet from the West line Ground Level Elev: Producing Formation Pool Dedicated Acreager							
Ground Level Elev: 6151	WILDCA		WILDCAT		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 constituted. (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 Commis-							
sion.		 		COM			
	- 155'				CERTIFICATION		
1115'			t				
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	'		1	best of	my knowledge and belief.		
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10 10	M-19569			Rober	t E. Fielder		
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	l I		· 1	Distr	ict Engineer		
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			1		land Royalty Co.		
	Se	c.	1	10-10	-80		
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	1		1	1 hereb	by certify that the well location		
	1	1 4	1	1	on this plat was plotted from field		
	·		1	1 1	of actual surveys made by me or my supervision, and that the same		
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	l I		1	Detó Bedistere	ber 91 1980 d Professional Engineer		
	1		1		end Surveyor		
	1		1	Certificat	B. Kerr Jr.		
	Scal	e: 1"=1000°		3950			



SITE SJC-644

Site SJC-644 consists of a lithic scatter discontinuously distributed over an area of approximately 2000 feet east - west by 300 feet north - south. Within this area a number of hearths, containing fire cracked rock and soil stains, are visible (five hearths were noted during this cursory inspection). The site is located on the tops and slopes of two stabilized sand dunes, and in the low area between the two ridges. On the windward slope of the southern most dune is an outcrop of well rounded river gravel.

Lithic artifacts include cores, as well as primary and secondary flakes, many of which exhibit evidence of edge wear. Raw materials include silicifed wood, chalcedony and chert. No diagnostic artifacts or ground stone were noted during the inspection.

Site location, the size of the site, and the artifacts encountered suggest an archaic occupation. Any inferences concerning site function will be extremely tentative at this point. However, the size of the site and the presence of edge wear on many of the cores supports the inference that this site represents the remains of an archaic base camp.

The proposed well location was moved 290 feet south to avoid the site. The access road, however, will run through the site. Therefore, it is recommended that the area to be impacted by the road be tested and evaluated prior to construction of the road. In addition, it is recommended that construction of the well pad be monitored by an archaeologist due to the possibility of subsurface material in the area.

Kemrer, et al.
1979 An Analysis of two Archaic period sites in the Gallegos Canyon
Region, Northwest N.M. DCA - Contrib.s to Anthro Series, no.110