

ASH = 1273
date 10-15-80

OCT 14 1980
OIL CONSERVATION DIVISION
SANTA FE



Southland Royalty Company

October 9, 1980

NSL -

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

NSL -
Rule 3 R-1670
Immediate
No offsets

Dear Mr. Ramey:

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

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

Southland Royalty Company operates all offset acreage.

Sincerely,

SOUTHLAND ROYALTY COMPANY

R. E. Fielder

Robert E. Fielder
District Engineer

REF/ke

xc: Mr. Frank Chavez
NMOCD - Aztec

[Faint handwritten notes and signatures]

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 silicified 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

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2048
SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-77

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

RECEIVED

OCT 14 1980

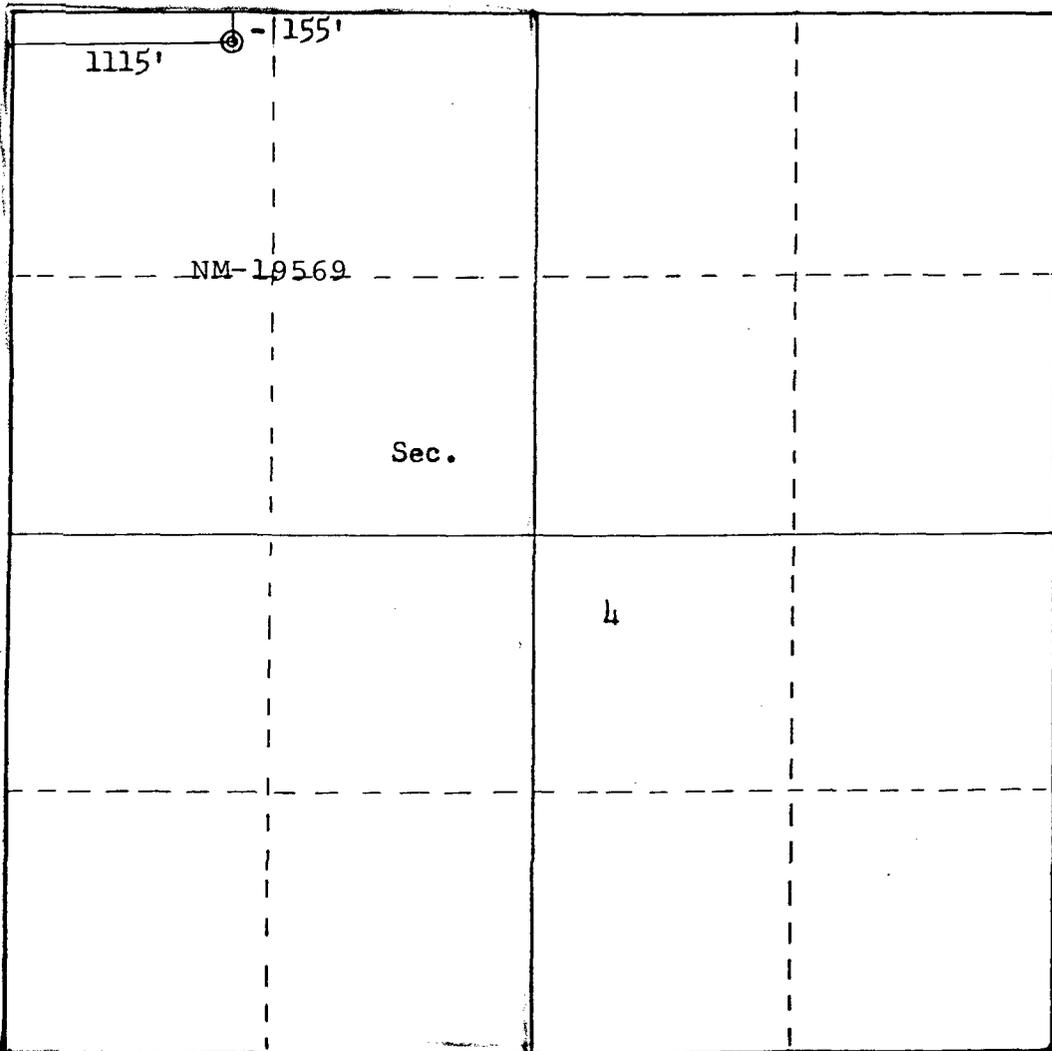
Operator SOUTHLAND ROYALTY COMPANY		Lease TSAYA		Well No. 12
Unit Letter D	Section 4	Township 22N	Range 12W	County Santa Fe
Actual Footage Location of Well: 155 feet from the North line and 1115 feet from the West line				
Ground Level Elev: 6151	Producing Formation WILDCAT	Pool WILDCAT <i>Waco</i>	Dedicated Acreage: 327 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.



Scale: 1"=1000'

CERTIFICATION	
<i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>	
Name	Robert E. Fielder
Position	District Engineer
Company	Southland Royalty Co.
Date	10-10-80
<i>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.</i>	
Date Surveyed	October 9, 1980
Registered Professional Engineer and Land Surveyor	<i>[Signature]</i>
	Fred B. Kerr Jr.
Certificate No.	3950

