

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

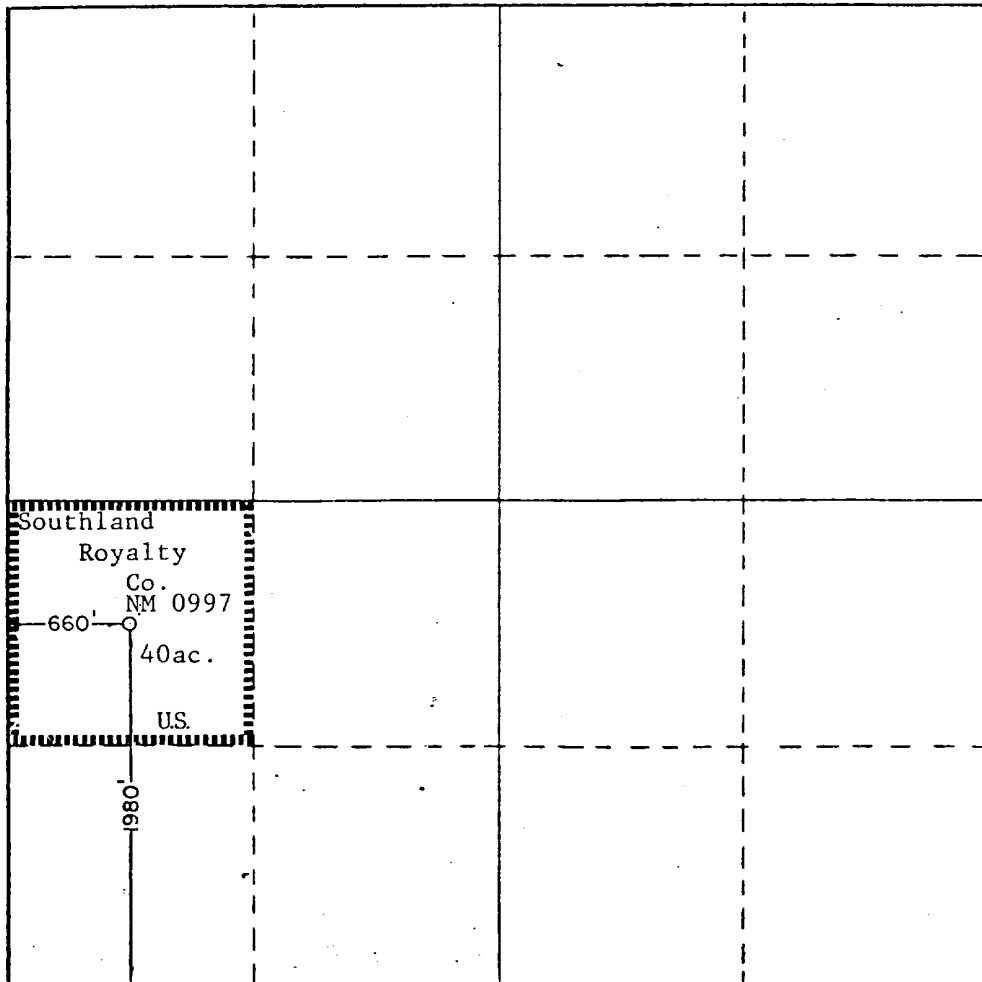
Operator SOUTHLAND ROYALTY COMPANY		Lease FED. 21		Well No. 1	
Unit Letter L	Section 21	Township 18 SOUTH	Range 33 EAST	County LEA	
Actual Footage Location of Well: 1980 feet from the SOUTH line and 660 feet from the WEST line					
Ground Level Elev. 3830.0	Producing Formation Bone Spring	Pool Undesignated		Dedicated Acreage: 40 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.



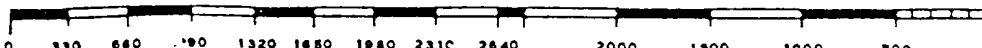
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name CC Parsons
Position
District Operations Engineer
Company
Southland Royalty Company
Date
10-28-80

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 to the best of my knowledge.

REGISTERED LAND SURVEYOR
No. 3239
Date Surveyed MAY 1986
Registered and/or Licensed Surveyor
Ronald J. Eidson
Certificate No. John W. West 676
R. J. Eidson 3239



FIELD _____ COUNTY Lea OCC NUMBER _____
OPERATOR Southland Royalty Company ADDRESS 1000 Fort Worth Club Tower
Fort Worth, Texas 76102
LEASE NAME & WELL NUMBER Federal "21" Com. #1
SURVEY 1980' FSL & 660' FWL Sec 21 T-18-S R-33-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
368	3/4
870	3/4
1,372	1/2
1,835	1/2
2,327	1/2
2,511	1/2
3,011	1/2
3,406	3/4
3,843	1/2
4,340	1
4,835	3/4
5,115	1/2
5,610	1/2
6,113	1/2
6,609	1/2
7,110	1/2
7,653	1/2
8,146	1/4
8,519	1/2
9,017	1/2
9,341	1/2
9,837	3/4
10,437	3/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: [Signature]
Walter Frederickson
Vice President

Sworn and subscribed to before me the undersigned authority, on this the

6th day of August, 1980.

[Signature] Notary Public in and for Midland
Margaret B. Anderson County, Texas.

FIELD _____ COUNTY Lea OCC NUMBER _____
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Fort Worth, Texas 76102
LEASE NAME & WELL NUMBER Federal "21" Com. #1
SURVEY 1980' FSL & 660' FWL Sec 21 T-18-S R-33-E

RECORD OF INCLINATION

<u>DEPTH (FEET)</u>	<u>ANGLE OF INCLINATION (DEGREES)</u>
10,695	1/2
11,256	1/4
11,765	1/2
12,247	1/2
12,849	1
13,349	1
13,620	1 1/4

Certification of personal knowledge inclination data:

I hereby certify that I have personally assembled the data and facts placed on this form, and such information given above is true and complete to the best of my knowledge.

HONDO DRILLING COMPANY

BY: [Signature]
Walter Frederickson
Vice President

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6th day of August, 1980.

Margaret B. Anderson Notary Public in and for Midland
Margaret B. Anderson County, Texas.



BENNETT WIRE LINE SERVICE

P. O. BOX 787
ARTESIA, NEW MEXICO 88210
Phone 746-3281



DONNIE DAVIS

TEMPERATURE SURVEY

OPERATOR SOUTHLAND ROYALTY
LEASE FEDERAL 21
WELL NO. #1
FIELD NO. _____
DATE & TIME CEMENT JOB COMPLETED 7-23-80 2015 HOURS
DATE & TIME SURVEY MADE 7-24-80 0700 HOURS
SURVEY RUN BY DON BENNETT
DATUM _____
WELL DATA TOTAL DEPTH 13,578 FEET
CEMENT TOP 7,970 FEET

