

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

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

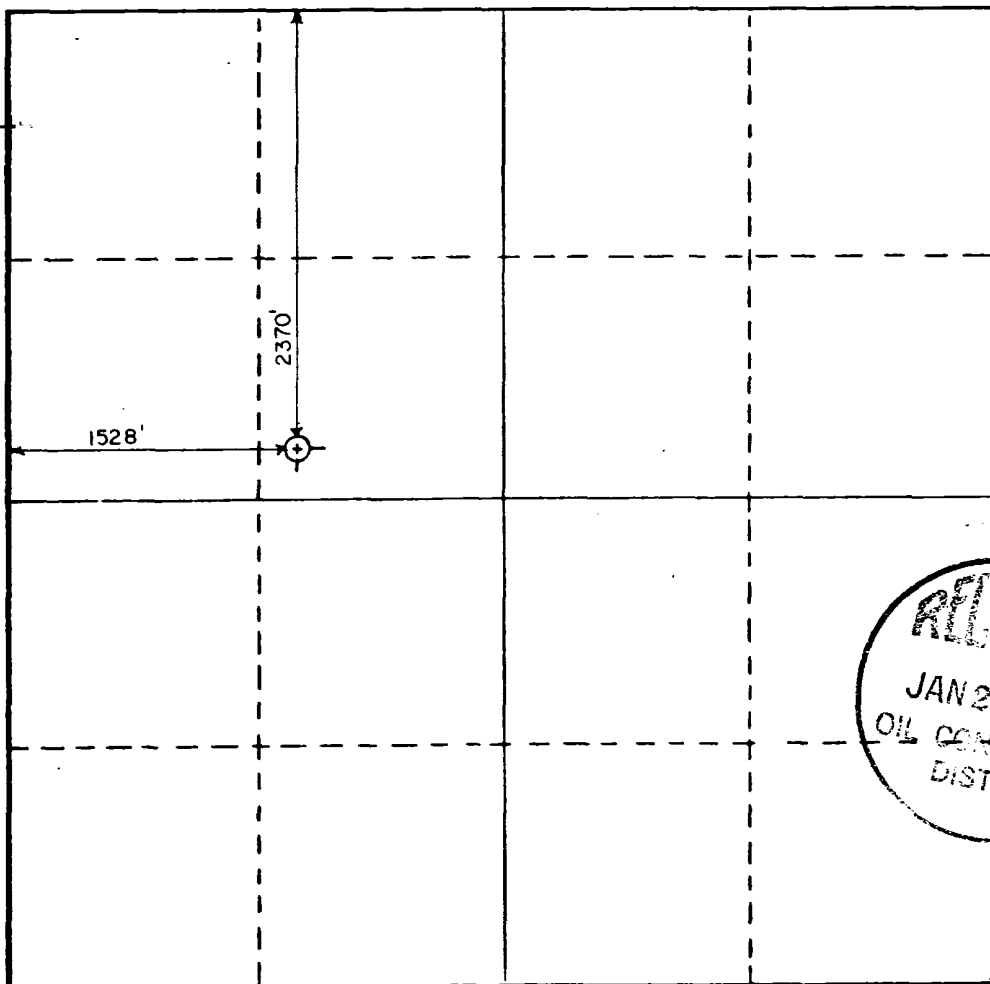
Operator Harlan Drilling Company			Lease Hartman		Well No. 12
Unit Letter F	Section 31	Township 29N	Range 11W	County San Juan	
Actual Footage Location of Well: 1528 feet from the West line and 2370 feet from the North line					
Ground Level Elev. 5410	Producing Formation P/C		Pool Fulcher Kutz P/C Ext.		Dedicated Acreage: 160 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.



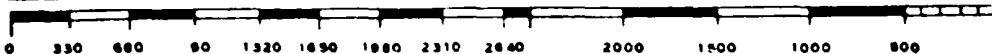
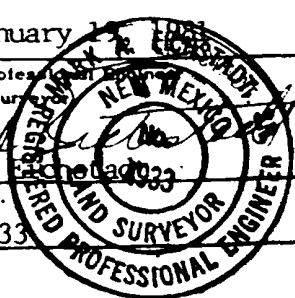
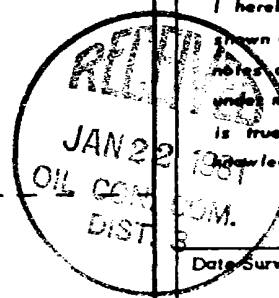
CERTIFICATION

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

Name
Pete Staley
Position
Production Manager
Company
Thriftway Co.
Harlan Drilling Co.
Date
1-20-81

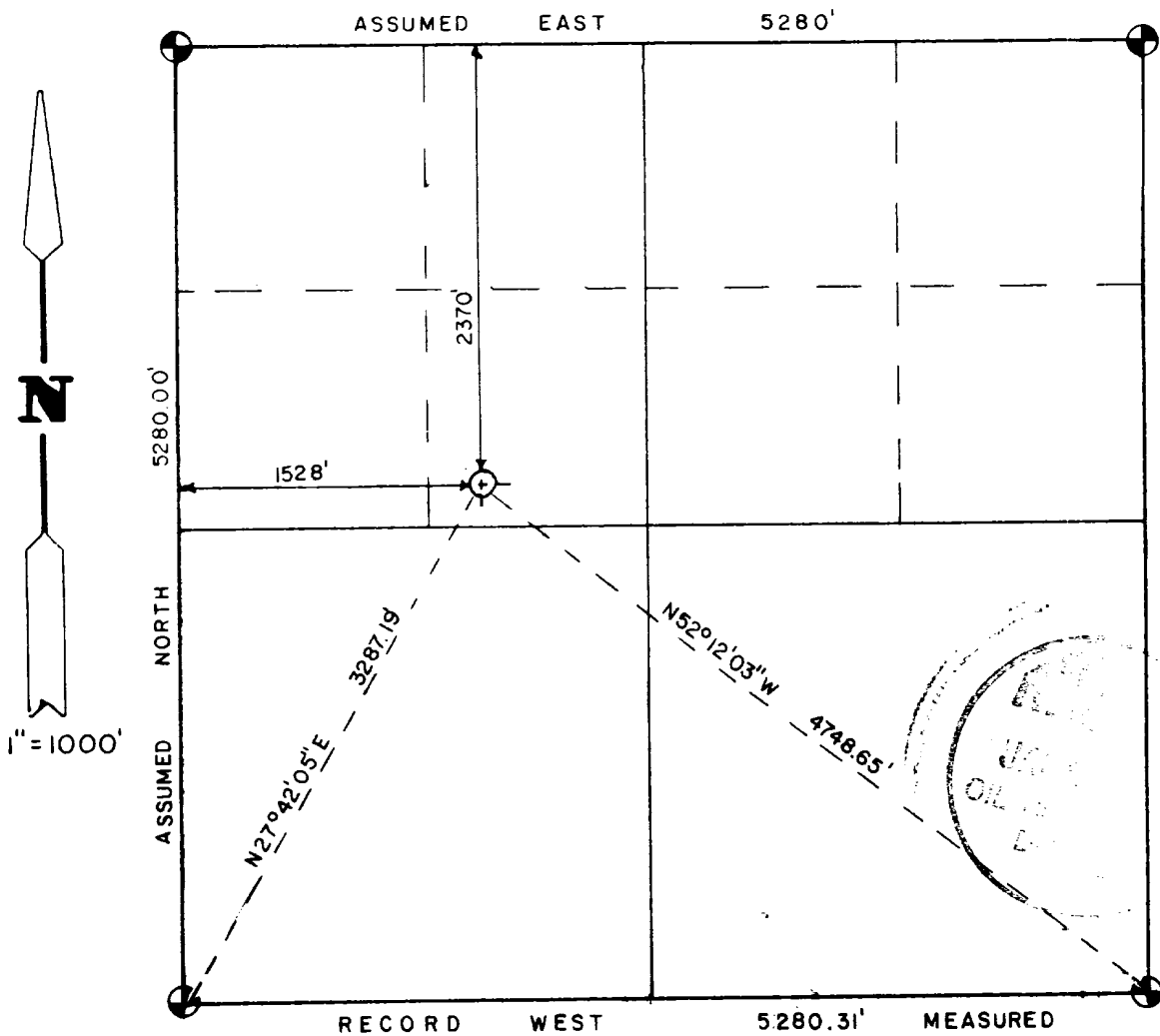
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
January 1, 1981
Registered Professional Engineer and/or Land Surveyor
Mark A. [Signature]
Certificate No.
N.M. 4933



LOCATION SURVEY OF HARTMAN 1-Z

SECTION 31, T29 N, R11W N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO



I, MARK A. EICHSTADT, HEREBY CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR AND THAT THIS PLAT HAS BEEN PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Mark A. Eichstadt
REGISTERED P.E. & L.S.



EICHSTADT & ASSOC., INC.
1206 EAST 20th
FARMINGTON, NEW MEXICO