

**KIMBELL OIL COMPANY**

P. O. BOX 1097

FARMINGTON, NEW MEXICO 87401

505-325-3889

October 11, 1979

*NS - 1095  
Salazar well No 4  
Rule 104 F  
Immediate*

New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Subject: Request for Administrative Approval of Non-Standard Location.

Gentlemen:

It was our desire to drill a Chacra-Pictured Cliffs dual completed gas well at a point 790' FNL & 790' FWL of Section 26, T25N, R6W. We considered this the most desirable standard location due to the close proximity of the Kimbell Oil Company Salazar No. 1 located 1450' FSL & 1450' FEL of Section 22, T25N, R6W and which has been a very successful Chacra-Pictured Cliffs well. On surveying the location we found the point 790' FNL & 790' FWL lines to be located on the side of a canyon which would require considerable work and expense to build a location and further maintain and operate a well. We are requesting administrative approval of a location 640' FNL and 550' FWL of Section 26, T25N, R6W, which is more suitable terrain for drilling and operating. *Pool*

There are several other points within the  $S\frac{1}{2}$  of the  $NW\frac{1}{4}$  of Section 26 where the topography is suitable to drill; however, due to geological conditions, we believe a well drilled at these points would result in a poor producing well due to the following:

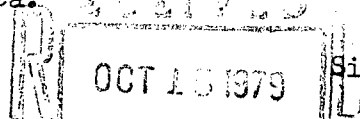
(1) An attempt was made to produce the Chacra sandstone in the Kimbell Oil Co. Salazar No. 3 located 1650' FNL & 990' FEL of Section 27, T25N, R6W. The Chacra produced 8265 MCF in 25 months and was subsequently squeeze cemented and plugged and the well completed in the Dakota formation from which it now produces.

(2) A comparison of the well logs on the Salazar No. 1 and Salazar No. 3 indicates Chacra formation geologic conditions for producing gas are much better in the Salazar No. 1.

For these reasons, we believe a better producing well can be drilled at the non-standard location in the  $NW\frac{1}{4}$  of the  $NW\frac{1}{4}$  of Section 26, closer to the Salazar No. 1, than in the  $S\frac{1}{2}$  of the  $NW\frac{1}{4}$ , which would most likely compare with the Salazar No. 3.

Kimbell Oil Company operates all off-set wells to the non-standard location, therefore, no other operators would be affected.

In order for you to better consider this request, we are enclosing copies of the Chacra section of the well logs on the Salazar No.'s 1 and 3; C-102 forms and a topographic map of the area.



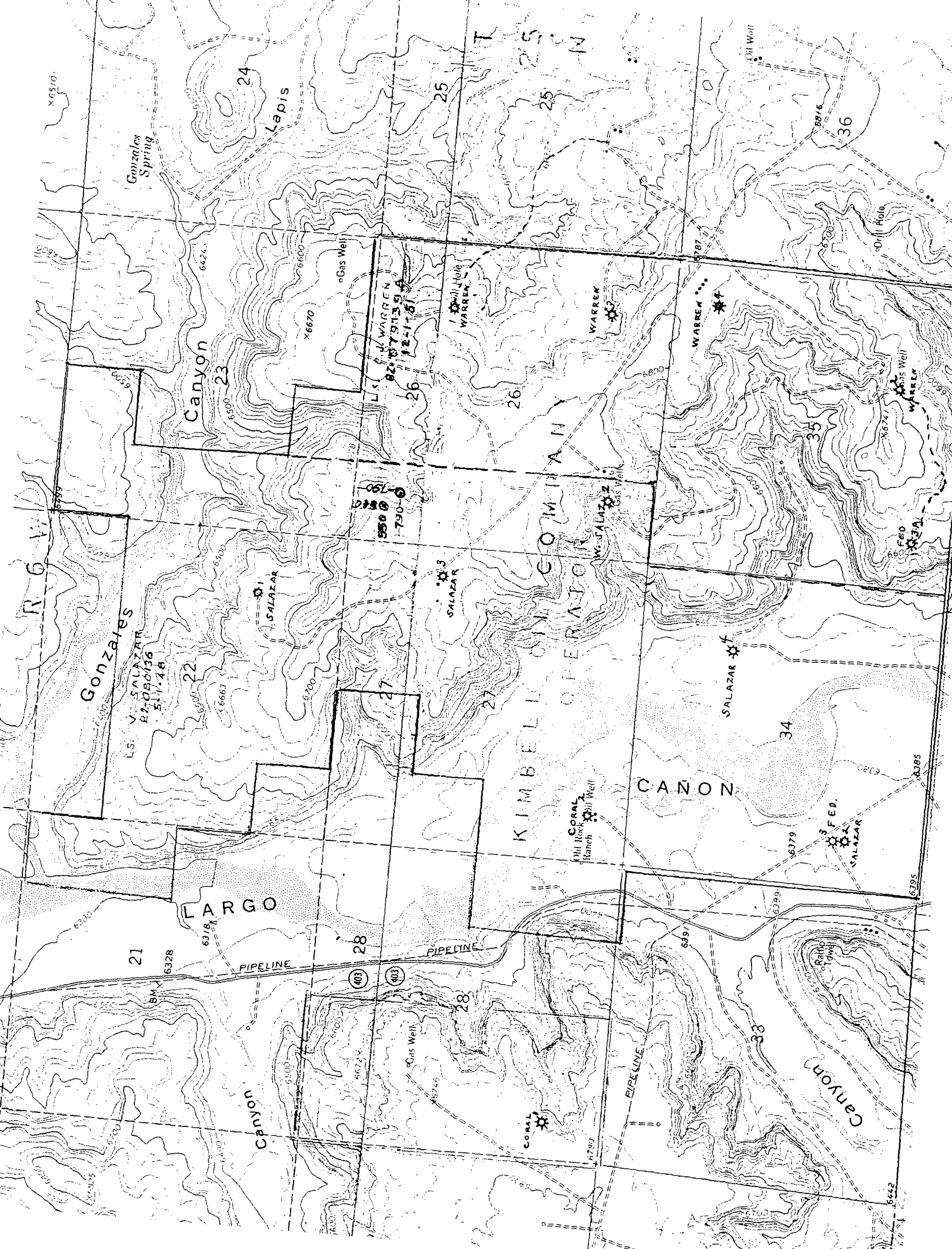
Sincerely,

cc: (2) N. M. Oil Conserv. Comm.  
Aztec, N. M.

3 Encl.

OIL CONSERVATION DIVISION  
SANTA FE

Kimbell Oil Company  
*E. A. Clement*  
E. A. Clement  
Prod. Supt.



# OIL CONSERVATION DIVISION

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

H. D. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-107  
Revised 10-1-78

All distances must be from the corner boundaries of the Section

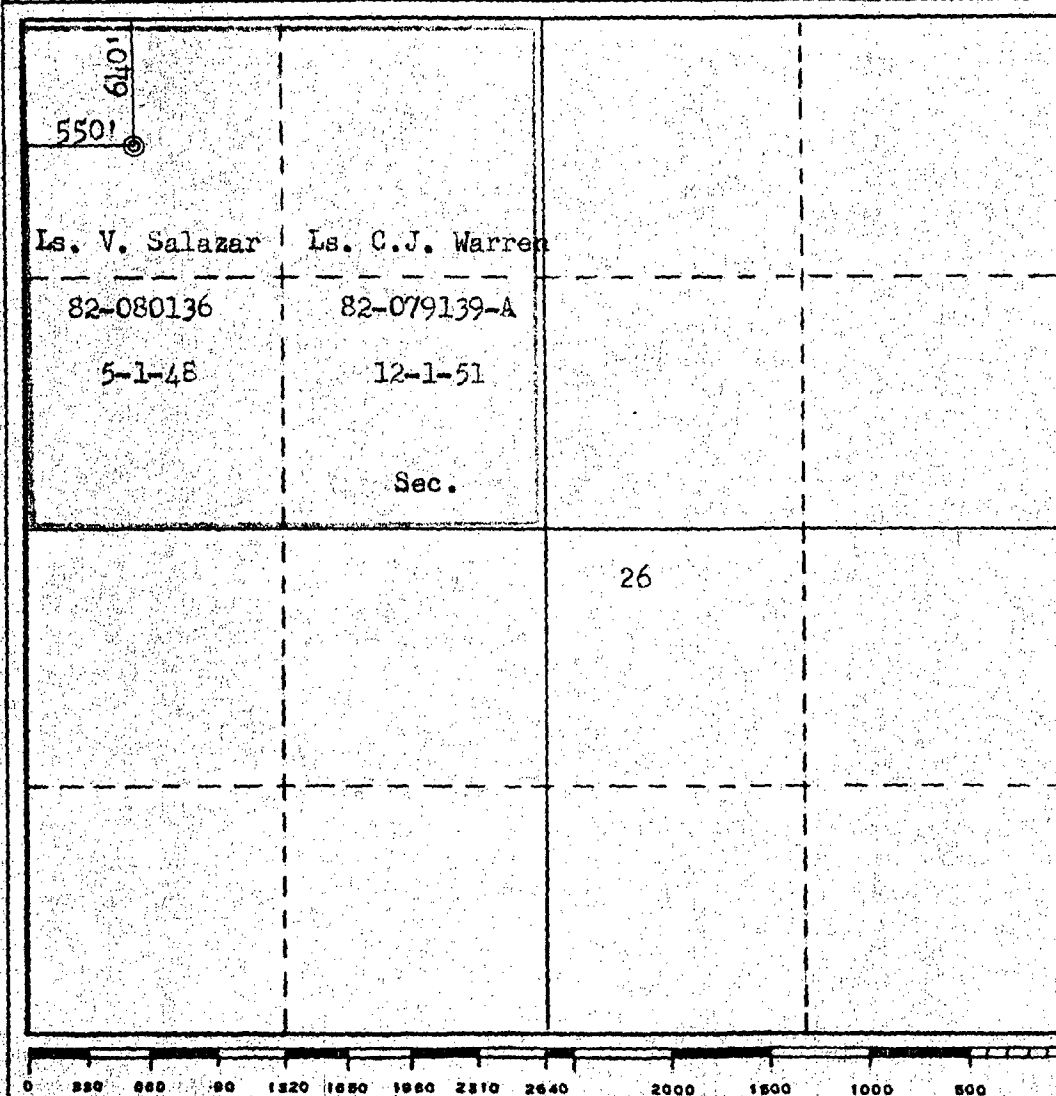
Operator <b>KIMBELL OIL COMPANY</b>			Lease <b>SALAZAR</b>		Well No. <b>4-26</b>
Unit Letter <b>D</b>	Section <b>26</b>	Township <b>25N</b>	Range <b>6W</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between; align-items: center;"> <span>640</span> <span>feet from the North line and</span> <span>550</span> <span>feet from the West line</span> </div>					
Ground Level Elev. <b>6763</b>	Producing Formation <b>Pictured Cliffs-Chacra</b>		Pool <b>Undesignated Chacra Blanco P.C. South</b>		Dedicated Acreage: <b>160</b> 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 Communitization

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.

*B. A. Clement*  
Name

**B. A. Clement**

Position  
**Prod. Supt.**

Company  
**Kimbell Oil Company**

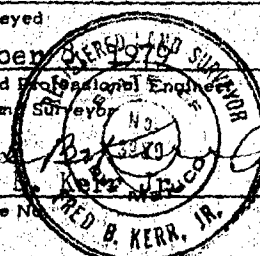
Date  
**10-12-79**

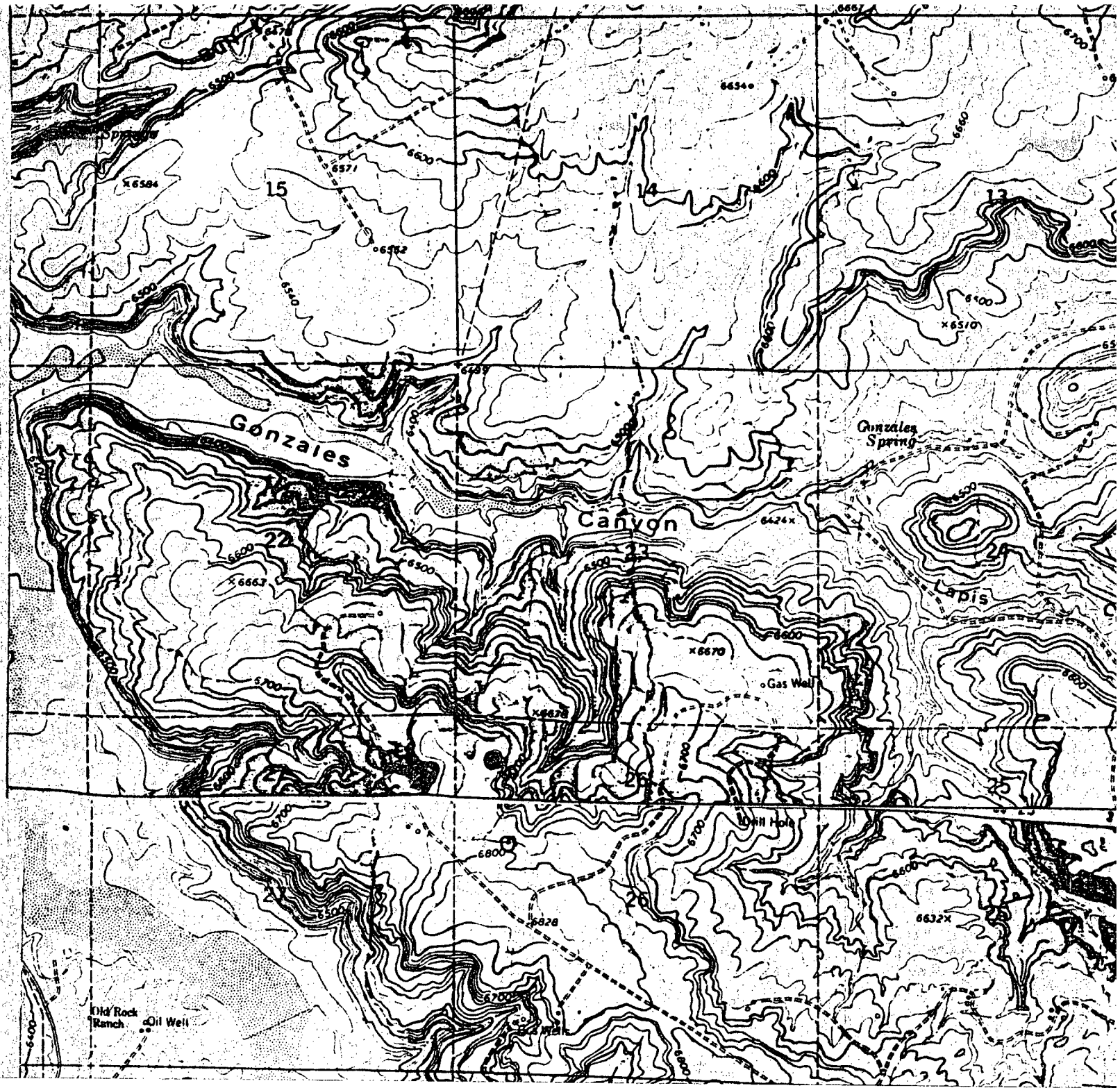
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

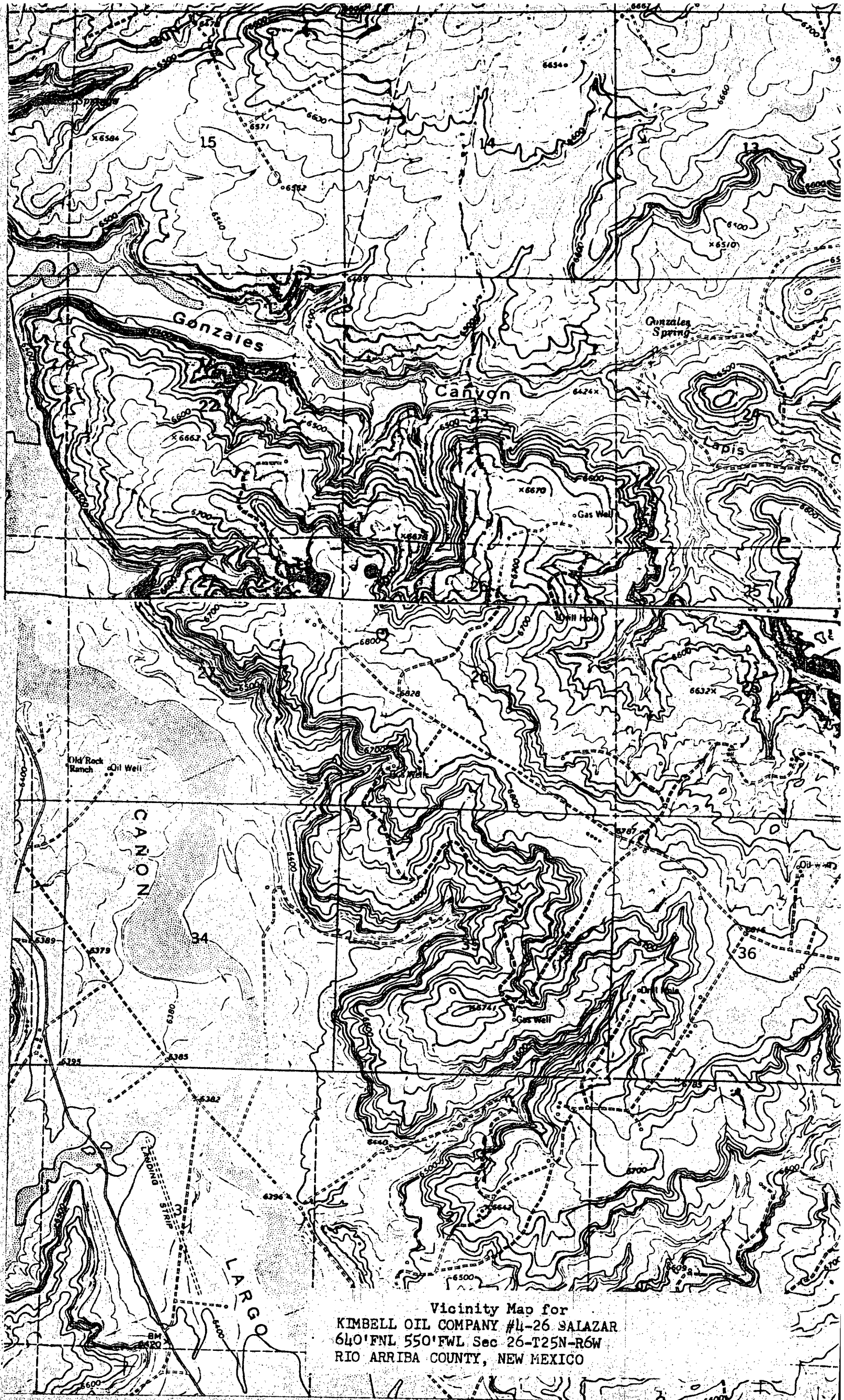
Date Surveyed:

**October 1979**

Registered Professional Engineer and/or Land Surveyor  
*Fred B. Kerr, Jr.*  
Certificate No. **3950**







Vicinity Map for  
KIMBELL OIL COMPANY #4-26 SALAZAR  
640'FNL 550'FWL Sec 26-T25N-R6W  
RIO ARriba COUNTY, NEW MEXICO

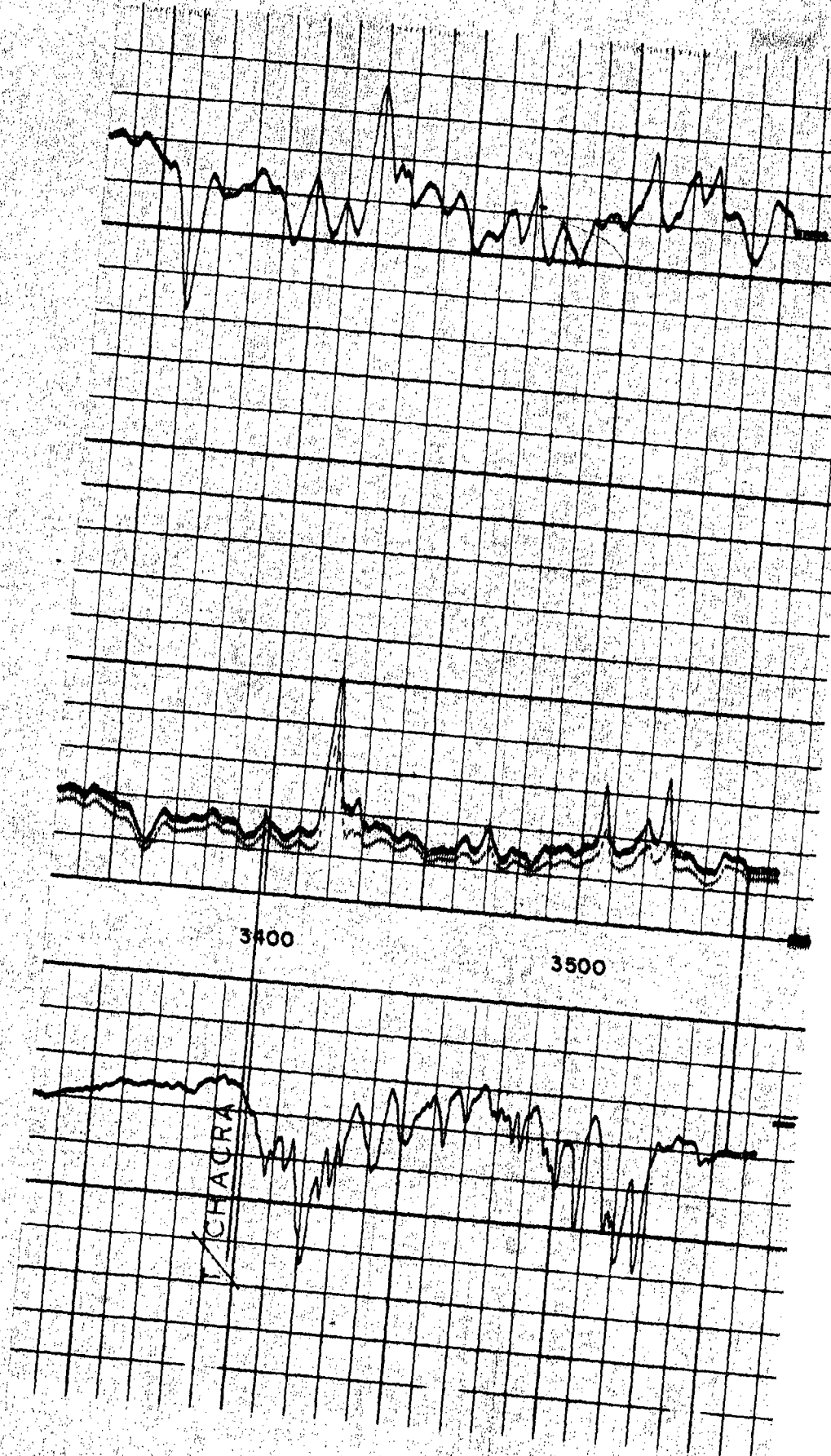


Kimbell Oil Co.

Salazar No. 1

1450' FSL & 1450' FEL

Section 22, T25N, R6W

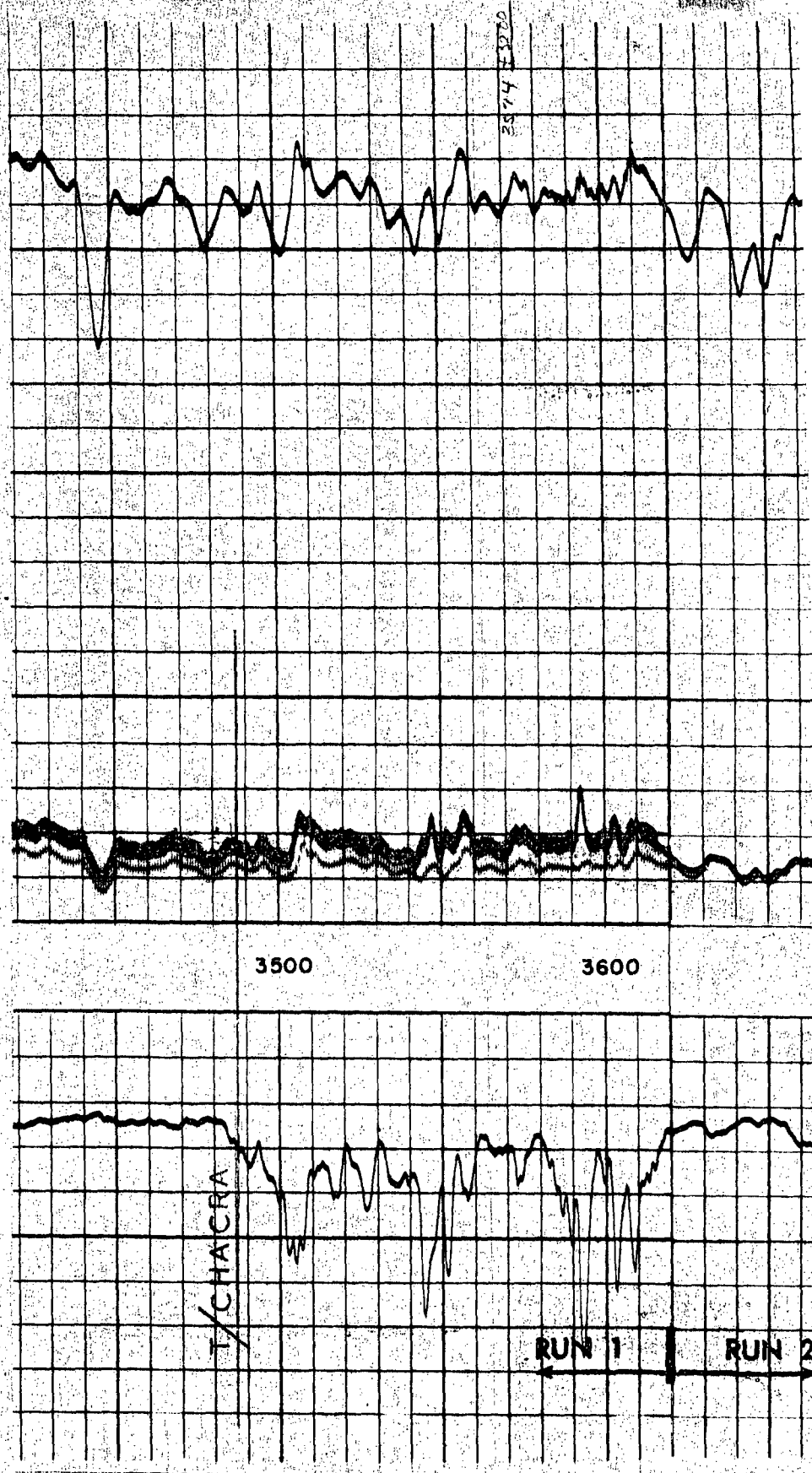


Kimbell Oil Co.

Salazar No. 3

1650' FNL & 990' FEL

Section 27, T25N, R6W

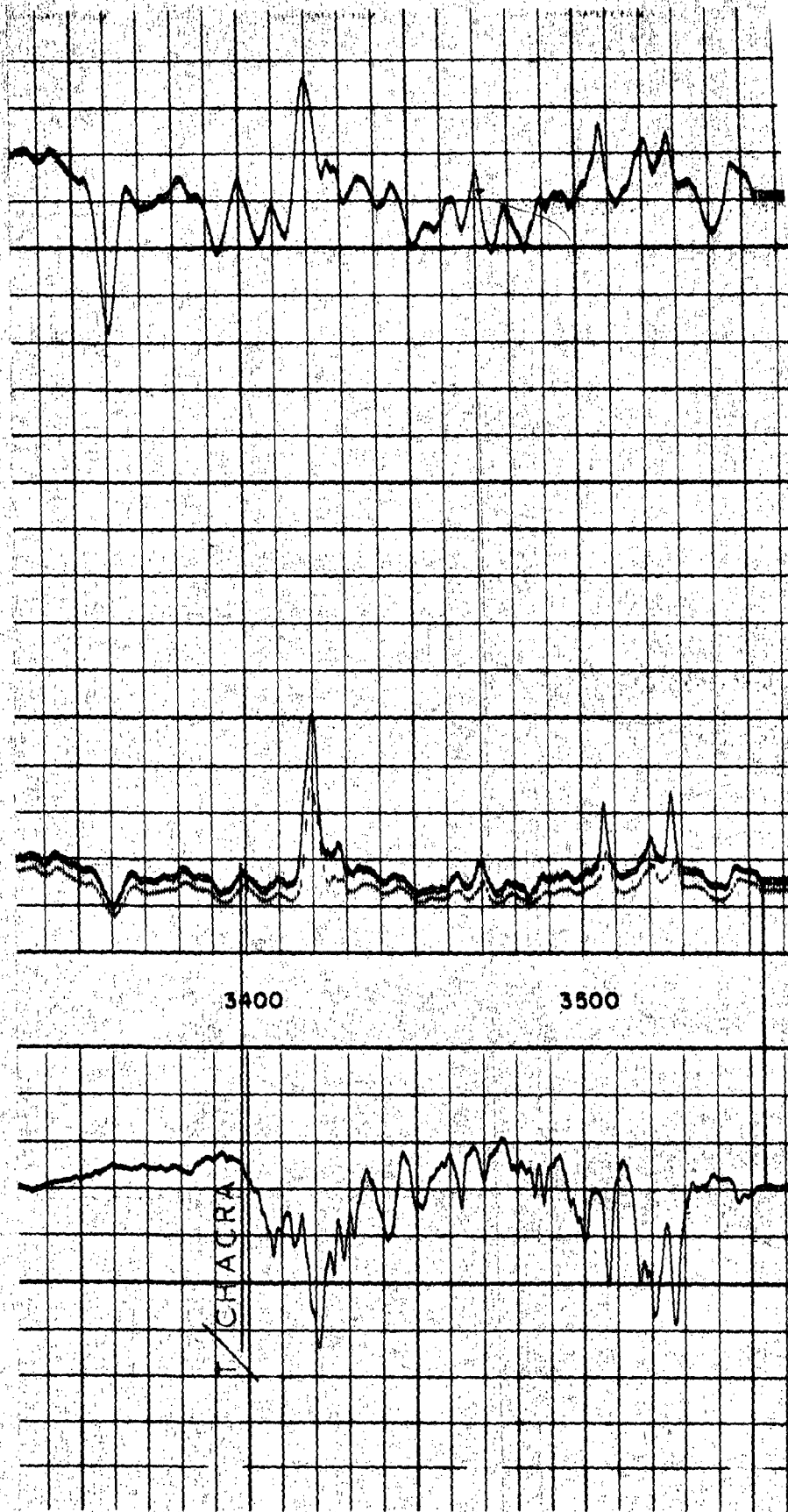


Kimbell Oil Co.

Salazar No. 1

1450' FSL & 1450' FEL

Section 22, T25N, R6W





Kimbell Oil Co.

Salazar No. 3

1650' FNL & 990' FEL

Section 27, T25N, R6W

