

KIMBELL OIL COMPANY

P. O. BOX 1097

FARMINGTON, NEW MEXICO 87401

505.325.3889

October 11, 1979

*N5 - 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.

RECEIVED
OCT 15 1979

Sincerely,

Kimbell Oil Company

E. A. Clement
E. A. Clement
Prod. Supt.

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

3 Encl.



X6510

Gonzales Spring

Canyon 23

LARGO

KIMBELL OPERATING COMPANY

CANON

Canyon

R 6 W

T 25 N

L.S. V. SALAZAR
82-080136
5.11.48

L.S. W. WARREN
82-079135
5.12-1-51

CORAL
Old Rock
Branch
Well

3 FED.
SALAZAR

BM 6328

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403

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6399

6399

6442

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Canyon

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OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
 OIL AND MINERALS DEPARTMENT

P. O. 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

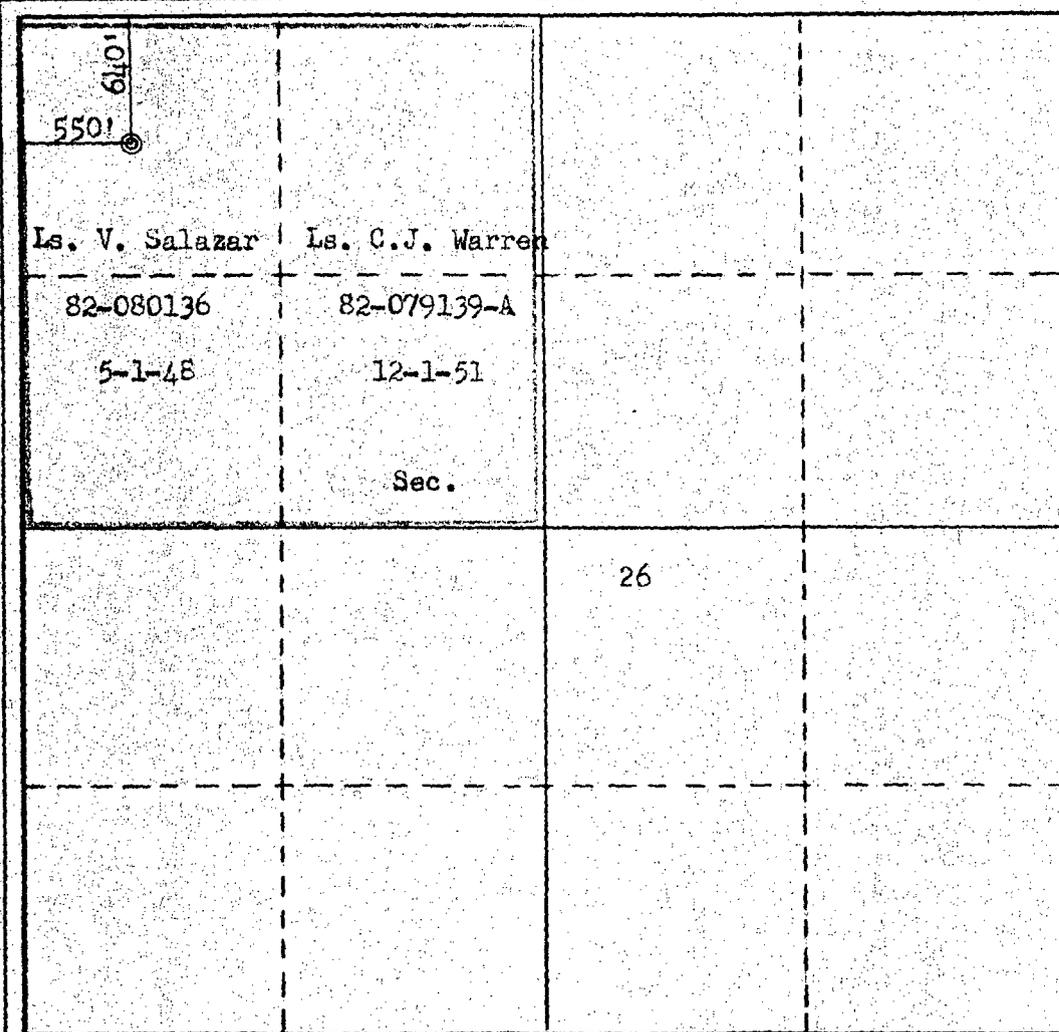
Operator KIMBELL OIL COMPANY		Lease SALAZAR		Well No. 4-26	
Unit Letter D	Section 26	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 640 feet from the North line and 550 feet from the West line					
Ground Level Elev. 6763	Producing Formation Pictured Cliffs-Chacra	Pool Undesignated Chacra Blanco P.C. South		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 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

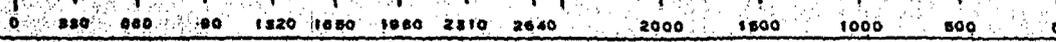
Date
 10-12-79

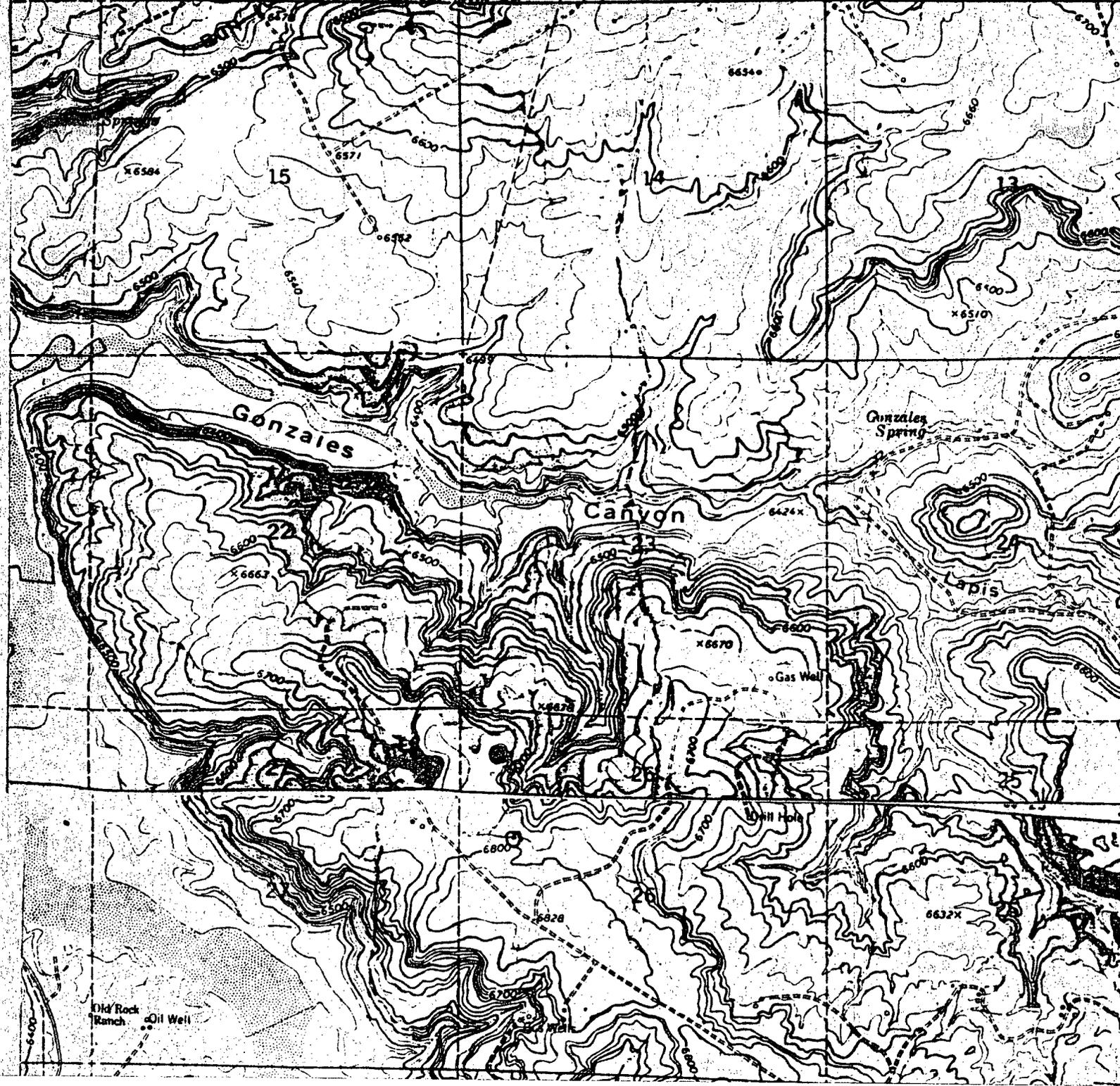
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

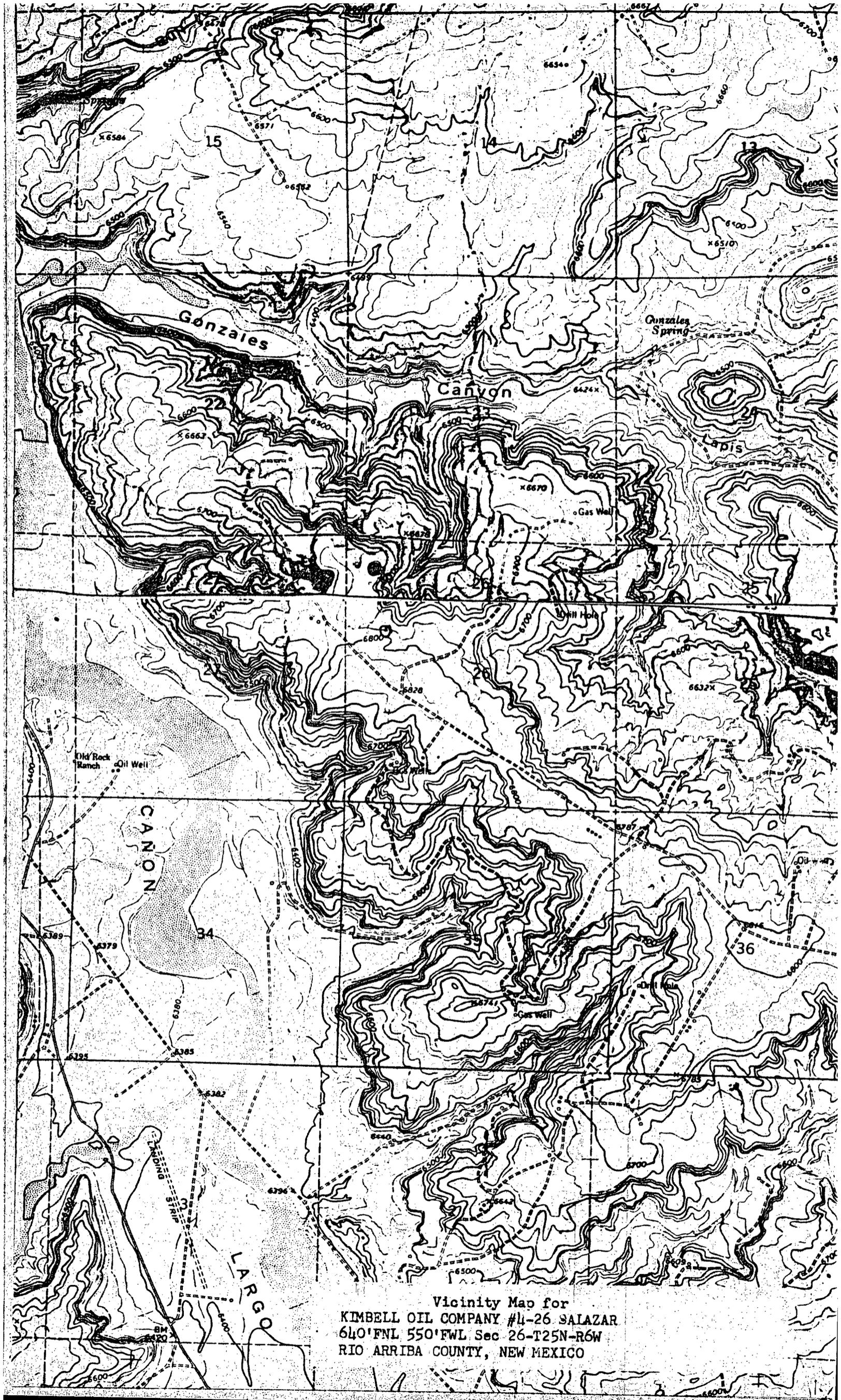
Date Surveyed:
 October 1979

Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr, Jr.
Fred B. Kerr, Jr.

Certificate No. **3950**







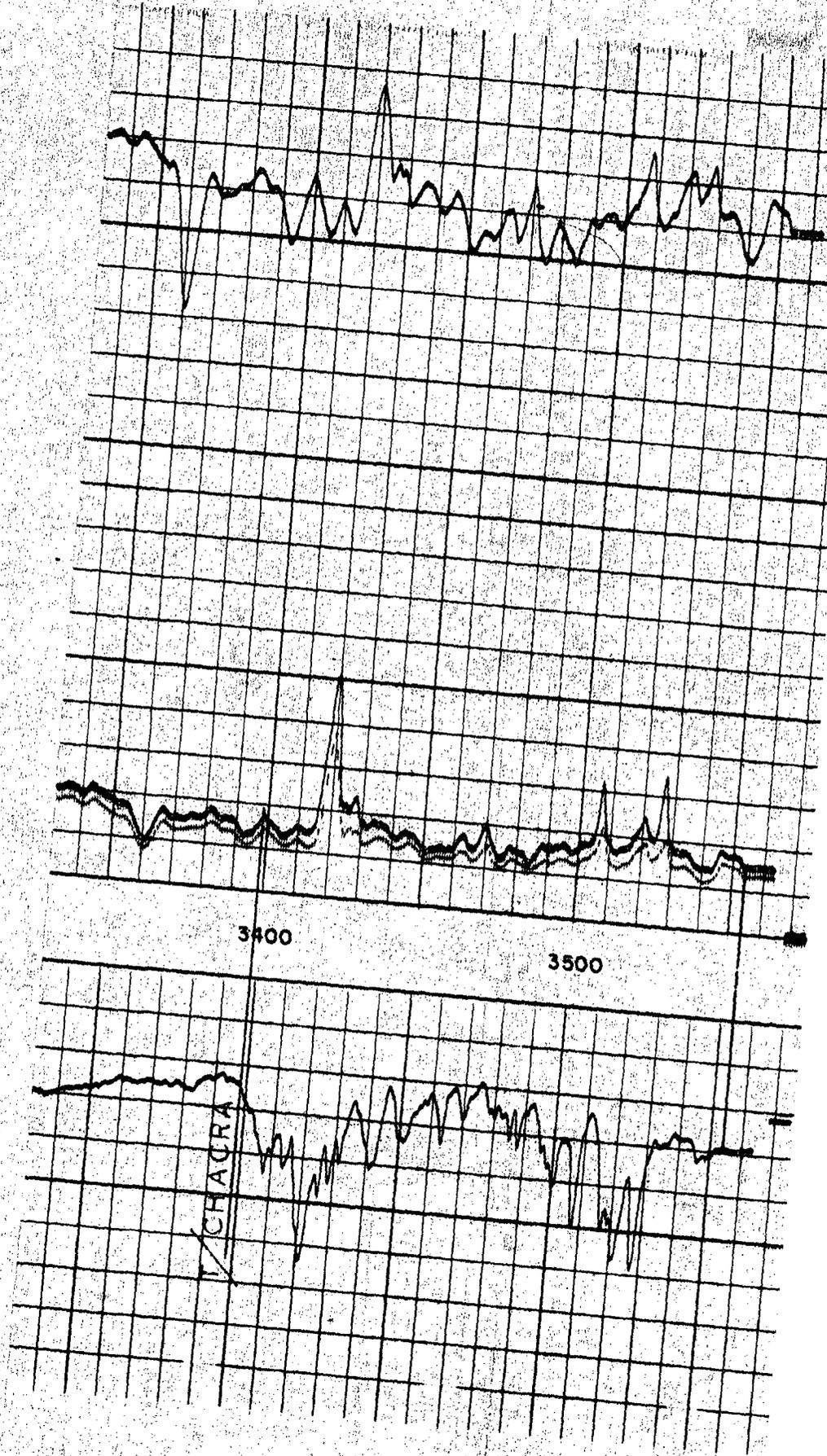
Vicinity Map for
KIMBELL OIL COMPANY #4-26 SALAZAR
640' FNL 550' FWL Sec 26-T25N-R6W
RIO ARriba COUNTY, NEW MEXICO

Kimbell Oil Co.

Seizar No. 1

1450' FSL & 1450' FEL

Section 22, T25N, R6W

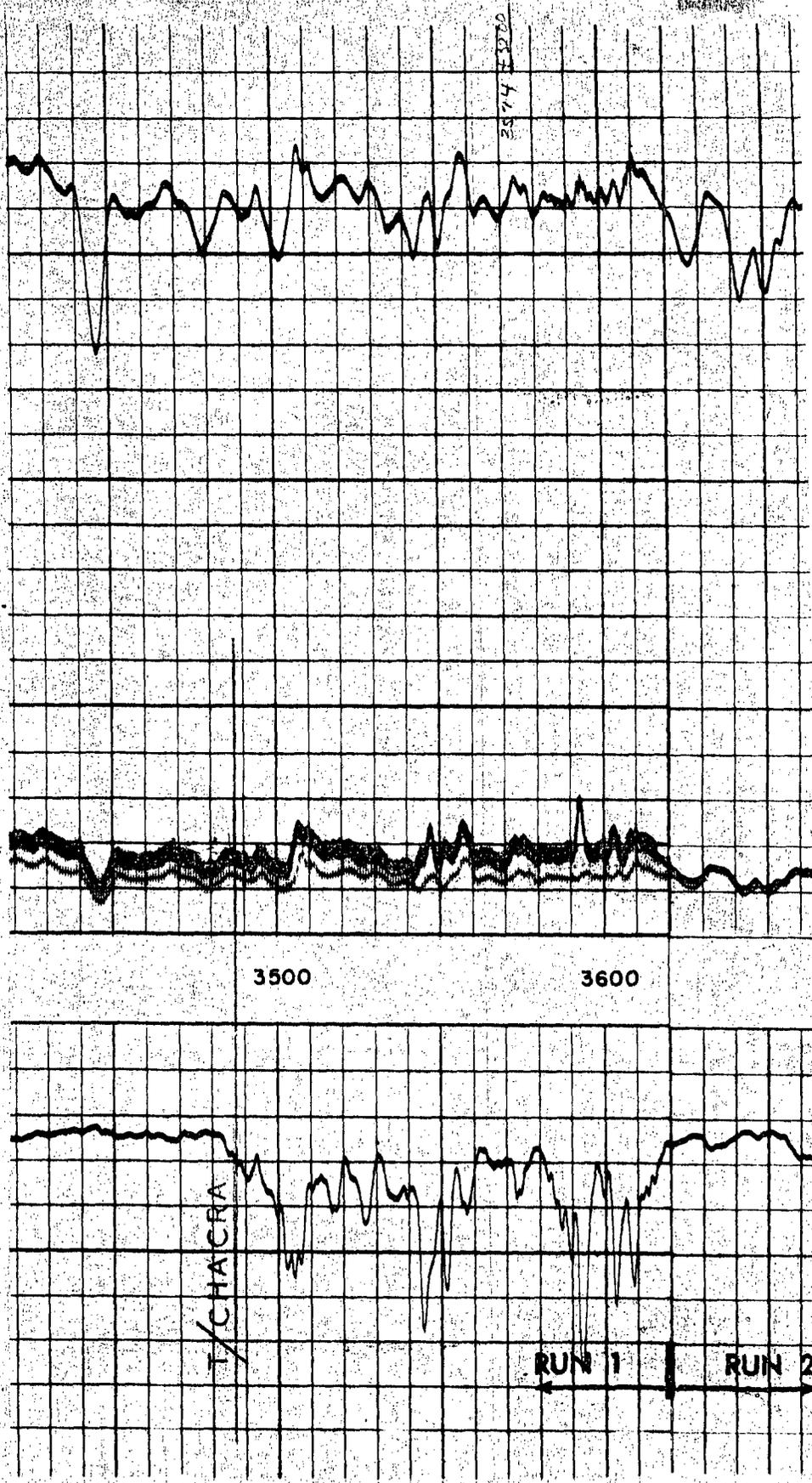


Kimbell Oil Co.

Salazar No. 3

1650' FNL & 990' FEL

Section 27, T25N, R6W

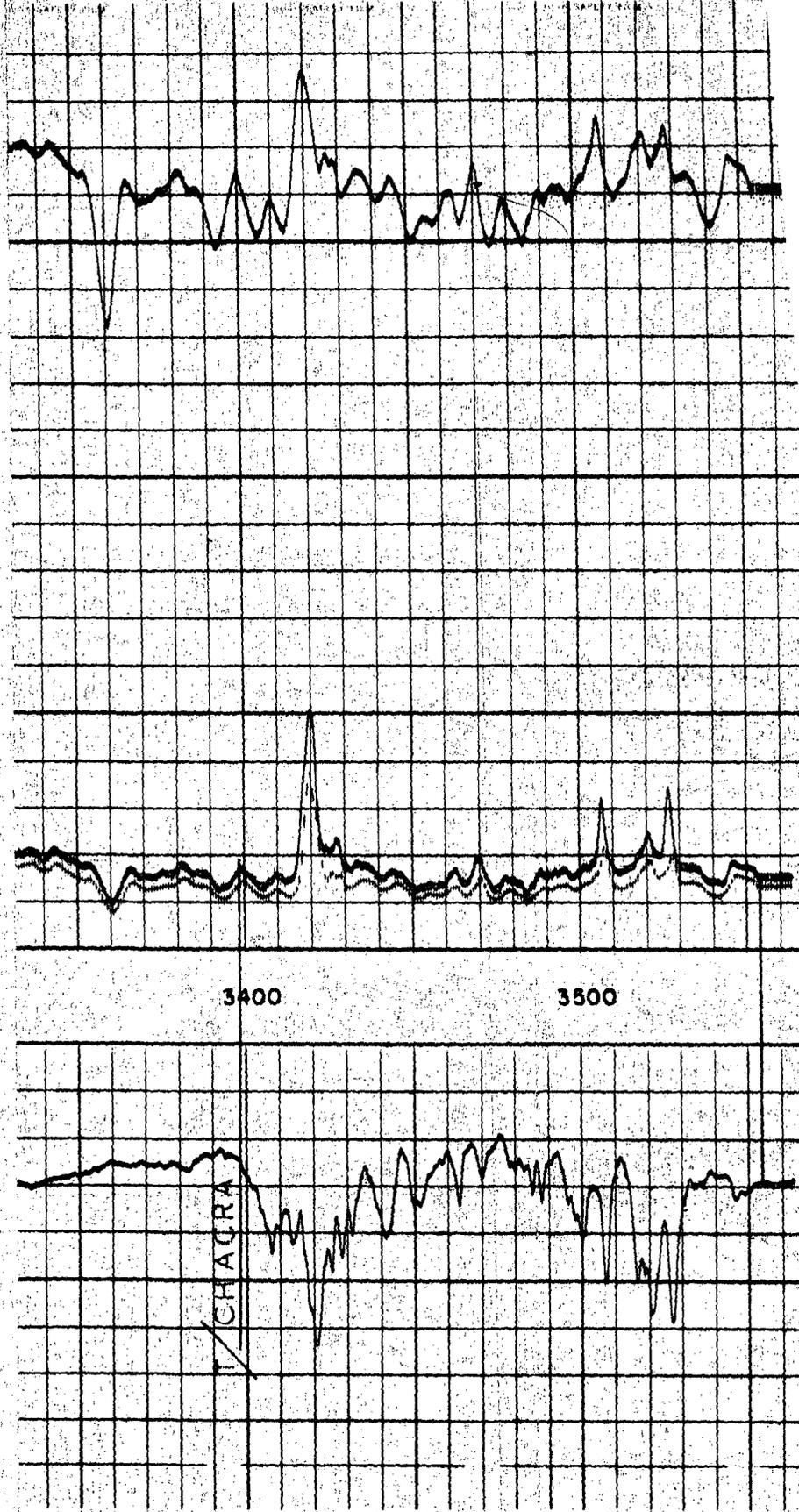


Kimbell Oil Co.

Salazar No. 1

1450' FSL & 1450' FEL

Section 22, T25N, R6W



Kimbell Oil Co.

Salazar No. 3

1650' FNL & 990' FFL

Section 27, T25N, R6W

