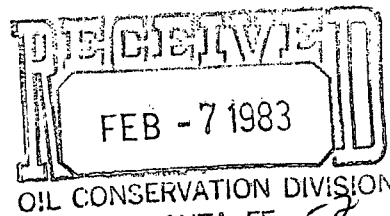


ARCO Oil and Gas Company
Permian District
Post Office Box 1610
Midland, Texas 79702
Telephone 915 684 0100



CERTIFIED--
RETURN RECEIPT
REQUESTED

February 2, 1983

Mr. Joe D. Ramey
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

Gentlemen:

Request for Non-Standard Proration Unit
ARCO State 157F #4

ARCO Oil and Gas Company recently completed its State 157F #4 as a gas well in the Jalmat Pool. It had been drilled as an oil well on the 40 acre proration unit Letter B in Section 17, T-23-S, R-36-E, Lea County, New Mexico. On potential test, the well produced 676 MCFPD plus 4 BOPD causing the well to be classified a gas well. This well is situated 660' FNL and 1980' FEL of Section 17, on ARCO's 160 acre lease, composed of the NE quarter of Section 17. There are no other wells on this lease producing from the Jalmat Pool.

ARCO hereby requests an enlargement of the proration unit to 160 acres non-standard unit, being NE/4 of Section 17, T-23-S, R-36-E. ARCO also requests approval of the unorthodox location of this well, which is located 660' from the North line and 660' from the West line of the lease.

By copy of this letter, the attached list of offset operators are being notified by certified mail. They are asked to approve this request in the space designated for approval. A stamped, self-addressed envelope is enclosed for the purpose of mailing the approved application.

Also attached are Form C-102 and a plat showing offset operators.

Your cooperation will be appreciated.

Yours very truly,

B. L. Stokely
Senior Engineer

BLS:dmm
Atts.

APPROVED: _____

DATE: _____

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

FEB - 7 1983

Form C-102
Revised 10-1-78

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

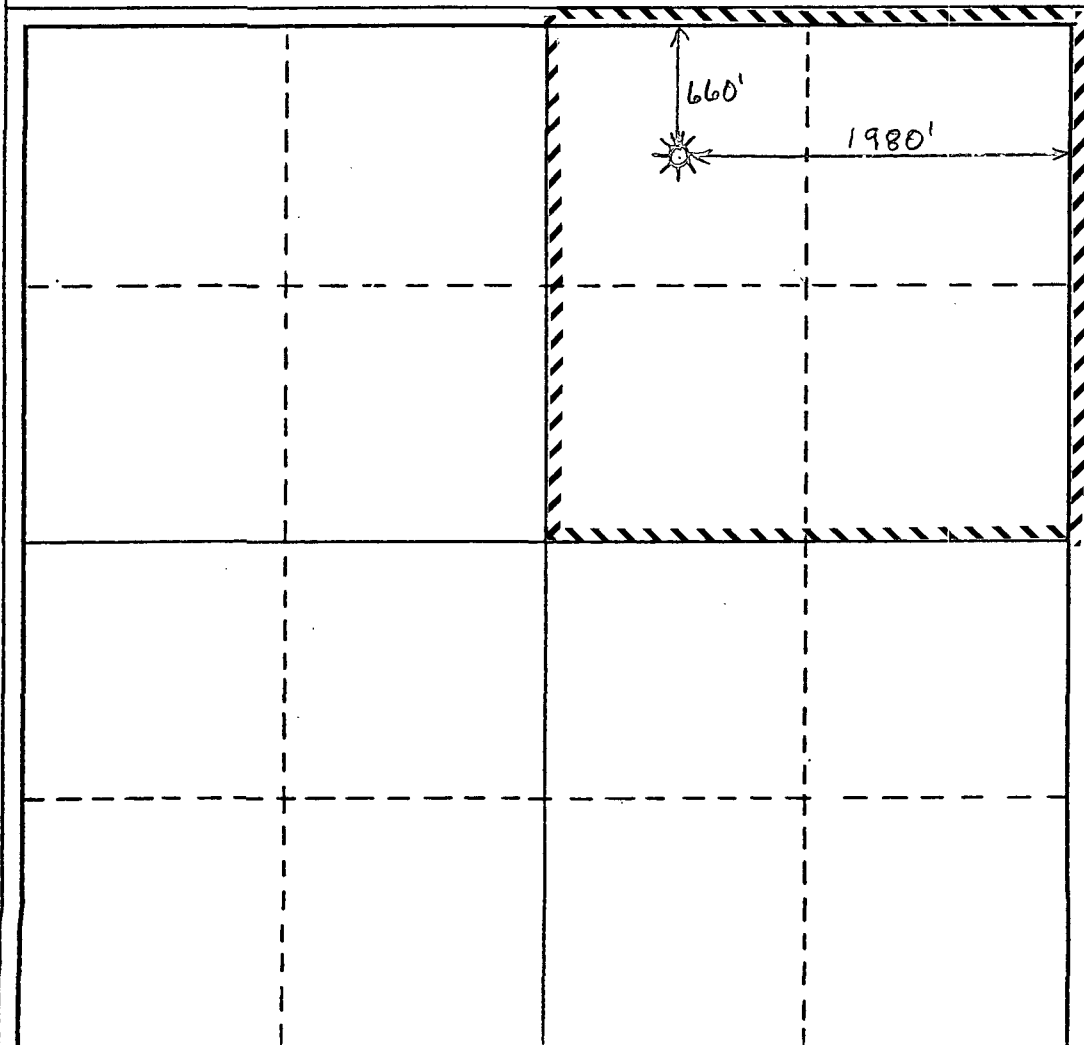
Operator ARCO Oil and Gas Company			Lease State 157F			OIL CONSERVATION DIVISION SANTA FE			4		
Unit Letter B	Section 17	Township 23 South	Range 36 East	County Lea							
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the East line											
Ground Level Elev. 3485.9'	Producing Formation Yates 7R Gas			Pool Jalmat			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 Division.



CERTIFICATION

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

Name B. L. Stokely
Position Senior Engineer
Company ARCO Oil and Gas Company
Date February 2, 1983

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

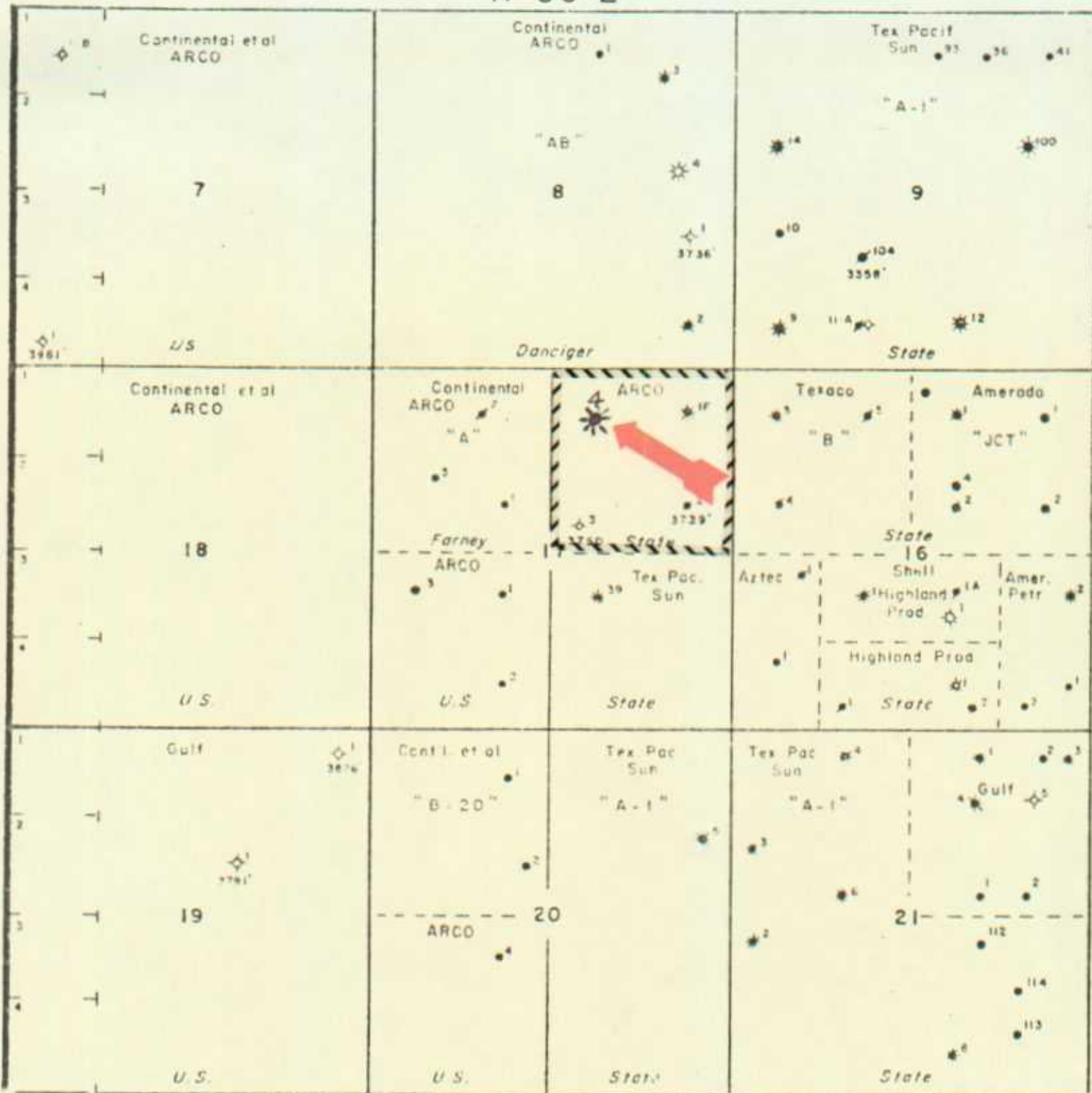
Registered Professional Engineer and/or Land Surveyor

Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

R 36 E

T
23
S



ARCO Oil and Gas Company

Permian District Midland, Texas

LEA COUNTY, NEW MEXICO

SCALE - 1" = 2000'

By	M. FISSELL	Check	2 - 82
Date	2 - 82	Drawn	WEST AREA ENGR.

OFFSET OPERATORS

ARCO State 157F #4

Conoco, Inc.
P. O. Box 460
Hobbs, New Mexico 88240

Sun Production Company
P. O. Box 1861
Midland, Texas 79701

Texaco Production Department
P. O. Box 3109
Midland, Texas 79702

Mr. Dallas McCasland
P. O. Box 205
Eunice, New Mexico 88231