

MERIDIAN OIL

OIL CONSERVATION DIVISION
RECEIVED

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August 17, 1991

State of New Mexico
Energy, Minerals and Natural Resource Dept.
P. O. Box 2088
Santa Fe, New Mexico 87504

Attn: Mr. William J. Lemay
Director

RE: APPLICATION FOR AN UNORTHODOX LOCATION
C. W. Shepard Federal No. 8
C, 1100' FNL & 1980' FWL
Sec. 5, T-26-S, R-37-E
Rhodes Yates-Seven Rivers Pool
Lea County, New Mexico
LC-030177B

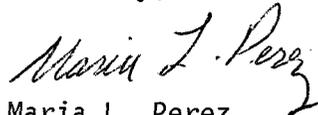
Dear Mr. Lemay:

Meridian is seeking administrative approval for an unorthodox location for the captioned well. Due to topography conditions, this location cannot be moved to any other direction as there are pipelines all around.

Doyle Hartman is the only offset operator to the north and northeast corner of the proration unit. Meridian offsets well all the way around. Mr Hartman has been notified by certified return receipt mail on 8-19-91.

Enclosed is plat showing location of this well. Should you require additional information, please contact me at A/C 915-686-5767.

Sincerely,



Maria L. Perez
Production Asst.

CC: Well File
S. J. Van Howe
D. D. McBee
Land (2)
OCD-Hobbs
Hobbs Field Office
Jt. Interest
Resv. Engr.
Prod. Engr.
Reading File
BLM- Carlsbad

Submit to Appropriate District Office
 State Leases - 4 copies
 Fee Leases - 3 copies

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form C-102
 Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
 P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

UNORTHOX LOCATION

DISTRICT II
 P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
 1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator Meridian Oil Inc.		Lease C. W. Shepard Federal		Well No. 8
Unit Letter C	Section 5	Township 26 South	Range 37 East	County Lea
Actual Footage Location of Well:				
1100 feet from the North line and		1980 feet from the West line		
Ground level Elev. 2972.6	Producing Formation Yates Sand	Pool Rhodes Yates-Seven Rivers	Dedicated Acreage: 160 Acres	

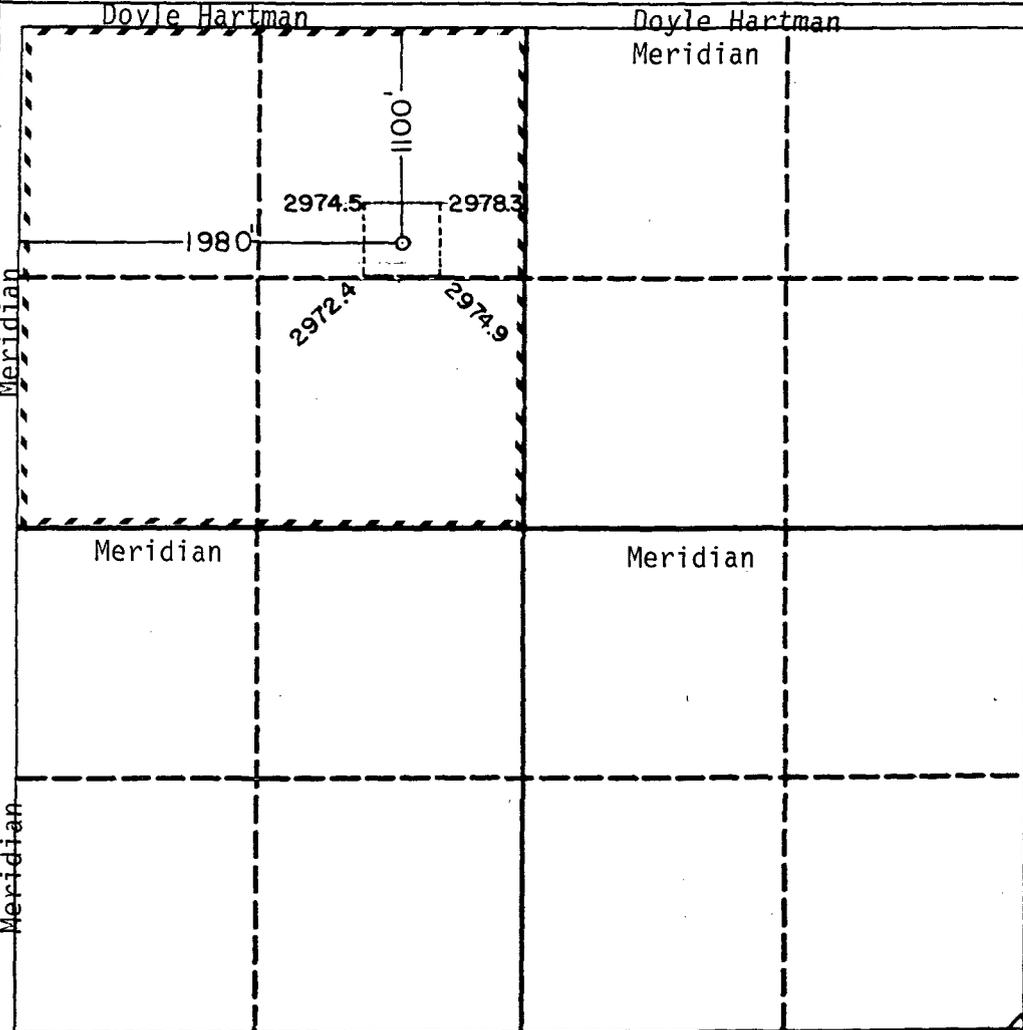
- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest 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 interest, has been approved by the Division.

Meridian



OPERATOR CERTIFICATION

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

Signature: *Maria L. Perez*

Printed Name: Maria L. Perez

Position: Production Asst.

Company: Meridian Oil Inc.

Date: 8-17-91

SURVEYOR CERTIFICATION

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: July 3, 1991

Signature & Seal of Professional Surveyor

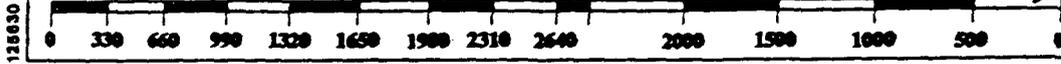
Ronald J. Edison

Professional No. JOSEPH O. WEST, 876

RONALD J. EDISON, 3239

NEW MEXICO

JOHN W. WEST



128630

MERIDIAN OIL INC.
C. W. SHEPARD FEDERAL NO. 8
C, Sec. 5, T-26-S, R-37-E
Lea County, New Mexico

OFFSET OPERATOR

Doyle Hartman
Attn: Patrick Worrell
P. O. Box 10426
Midland, Texas 79702

Bill Brown - 162



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

BRUCE KING
GOVERNOR

August 2, 1991

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

Meridian Oil Inc.
P.O. Box 51810
Midland, TX 79710-1810

Attn: Connie L. Malik

Re: C. W. Shepard Federal #8 (1100/N & 1980/W)
Unit C, Sec. 5, T26S, R37E

Gentlemen:

This will confirm your conversation with Evelyn Downs of this office regarding the above-referenced well. As she indicated the location is unorthodox for a 160-ac Rhodes Yates-SR Gas Pool location due to the fact that it is too close to the quarter/quarter section line. Our general gas spacing rules for 160 acre pools require that the well be no nearer than 330 feet to a quarter quarter line.

You may make application for approval of a non-standard location or you may move the well to a standard location for this pool. The well cannot be produced if drilled at the 110/N & 1980/W location until an order has been issued authorizing this location.

Also, you have a Shepherd "B" #4 in the Rhodes Yates-SR Gas pool in this same section and with the same lease number. You have permitted this well as the C.W. Shepard Federal #8. If this is the same lease could we get you to change the name of one so they will both be the same.

Very truly yours,

OIL CONSERVATION DIVISION

Jerry Sexton

Jerry Sexton *id*
Supervisor, District I

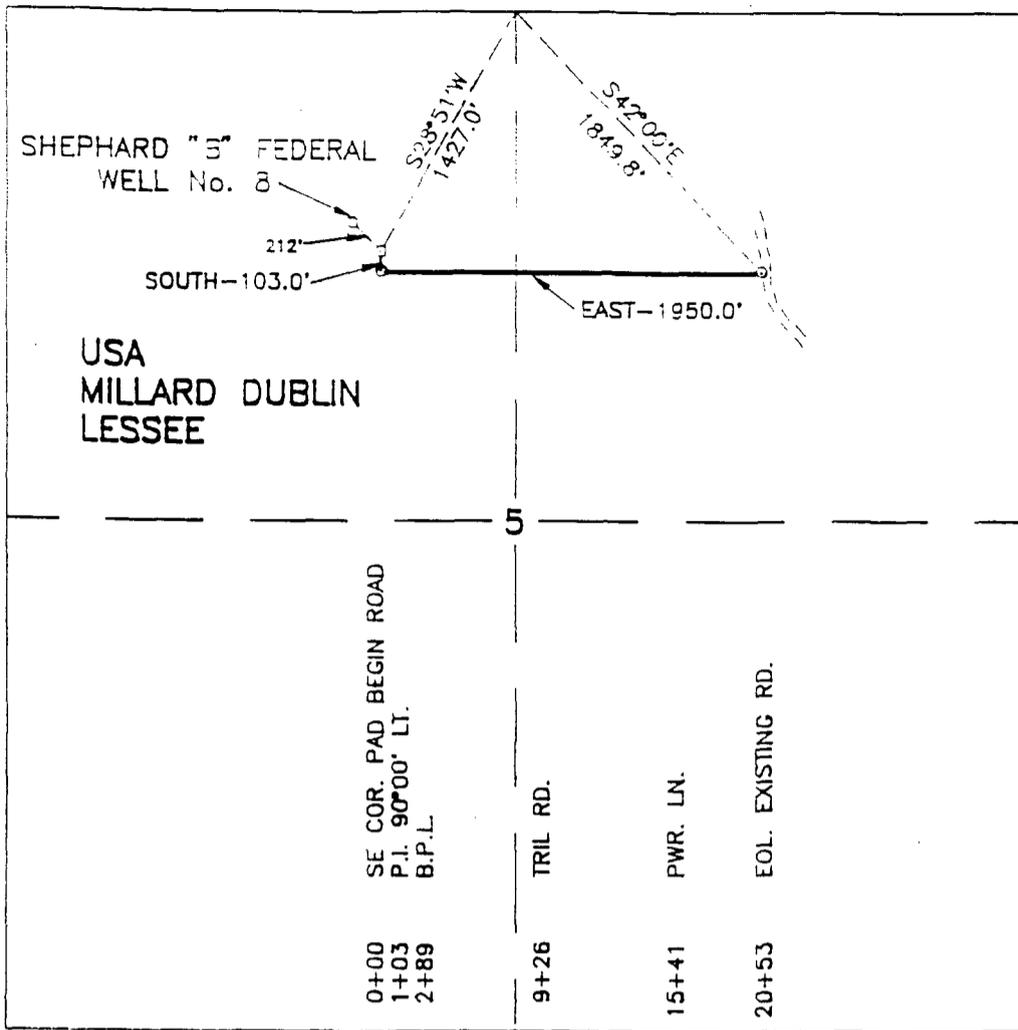
ed

MERIDIAN OIL

AUG 7 1991

MIDLAND, TEXAS
ENVIRONMENTAL/REGULATORY

— CLM
— MLP
— well file



LEGAL DESCRIPTION

A STRIP OF LAND 50.0 FEET WIDE, AND 2053.0 FEET OR 0.39 MILES IN LENGTH, BEING 25.0 FEET RIGHT AND 25.0 FEET LEFT OF THE ABOVE PLATTED SURVEY OF CENTERLINE.

NOTE: THIS ROAD CONNECTS AN EXISTING ROAD TO THE MERIDIAN OIL, SHEPHARD "B" FED., WELL No. 8.



BASIS OF BEARING
USGLO SURVEY PLAT:
NORTH LN.
SEC. 5, T26S, R37E

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.

SHEPHARD "B" FEDERAL #8 ROAD

MERIDIAN OIL

A PROPOSED ROAD CROSSING FEDERAL LAND IN SECTION 5, TOWNSHIP 26 SOUTH, RANGE 37 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO.

JOHN W. WEST ENGINEERING COMPANY
CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

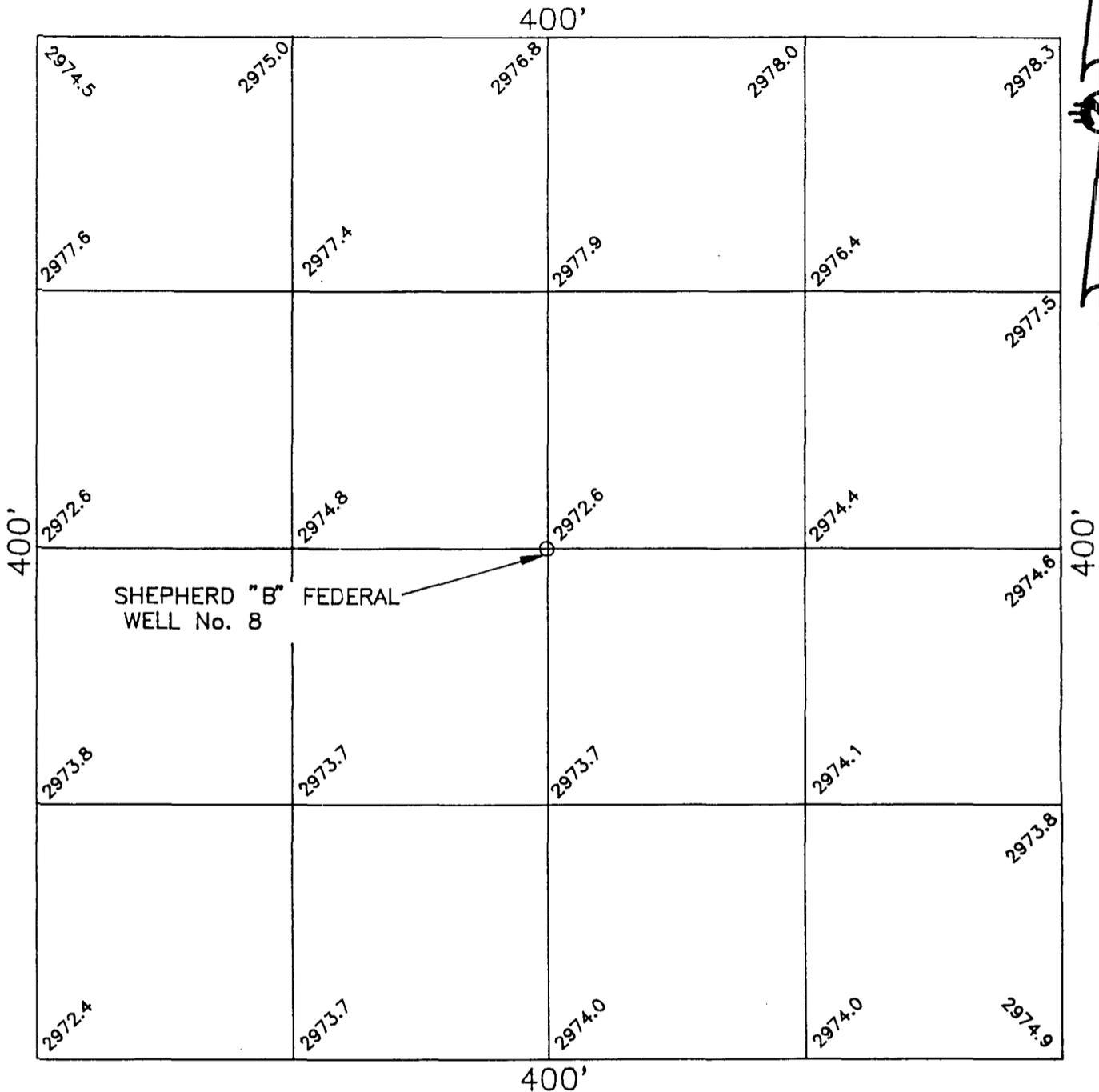
JOHN W. WEST, N.M. P.E. & P.S. No. 676
TEXAS P.L.S. No. 1138
GARY L. JONES N.M. P.S. No. 7977
GARY G. EIDSON TEXAS P.L.S. No. 4735

Survey Date: 5/17/91	Drawn By: PRESLEY
Approved By:	Sheet 1 of 1 Sheets
Project Number: 95-05-031	File Name: MORDSBF8
Date: 5/21/91	Disk: JLP-14 Scale: 1"=1000'

SECTION 5, TOWNSHIP 26 SOUTH, RANGE 37 EAST, N.M.P.M.,

LEA COUNTY,

NEW MEXICO



I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE.



JOHN W. WEST, N.M. P.E. & P.S. No. 576
 GARY L. JONES, N.M. P.S. No. 7977
 GARY G. EIDSON, TEXAS P.S. No. 4735

SHEPHERD "B" FEDERAL # 8 GRID

MERIDIAN OIL

100' GRID AROUND SHEPHERD "B" FEDERAL, # 8
 LOCATED 1100 FEET FROM NORTH LINE AND
 1980 FEET FROM WEST LINE, SECTION 5,
 TOWNSHIP 26 SOUTH, RANGE 37 EAST,
 N.M.P.M., LEA COUNTY, NEW MEXICO.

JOHN W. WEST ENGINEERING COMPANY
 CONSULTING ENGINEERS & SURVEYORS - HOBBS, NEW MEXICO

Survey Date: 7/3/91	Drawn By: PRESLEY
Approved By: GE	Sheet 1 of 1 Sheets
Project Number: 91-07-044	File Name: MOGRSBF8
Date: 7/24/91	Disk: JLP-24
	Scale: 1=60'



STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

RECEIVED

OIL CONSERVATION DIVISION
HOBBS DISTRICT OFFICE

'91 AUG 23 AM 9 07

8-21-91

BRUCE KING
GOVERNOR

POST OFFICE BOX 1980
HOBBS, NEW MEXICO 88241-1980
(505) 393-6161

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

RE: Proposed:

- MC _____
- DHC _____
- NSL _____
- NSP _____
- SWD _____
- WFX _____
- PMX _____

Gentlemen:

I have examined the application for the:

Meridian Oil Inc. C.W. Shepard Fed. #8-C, 5-265-37E
Operator Lease & Well No. Unit S-T-R

and my recommendations are as follows:

OK

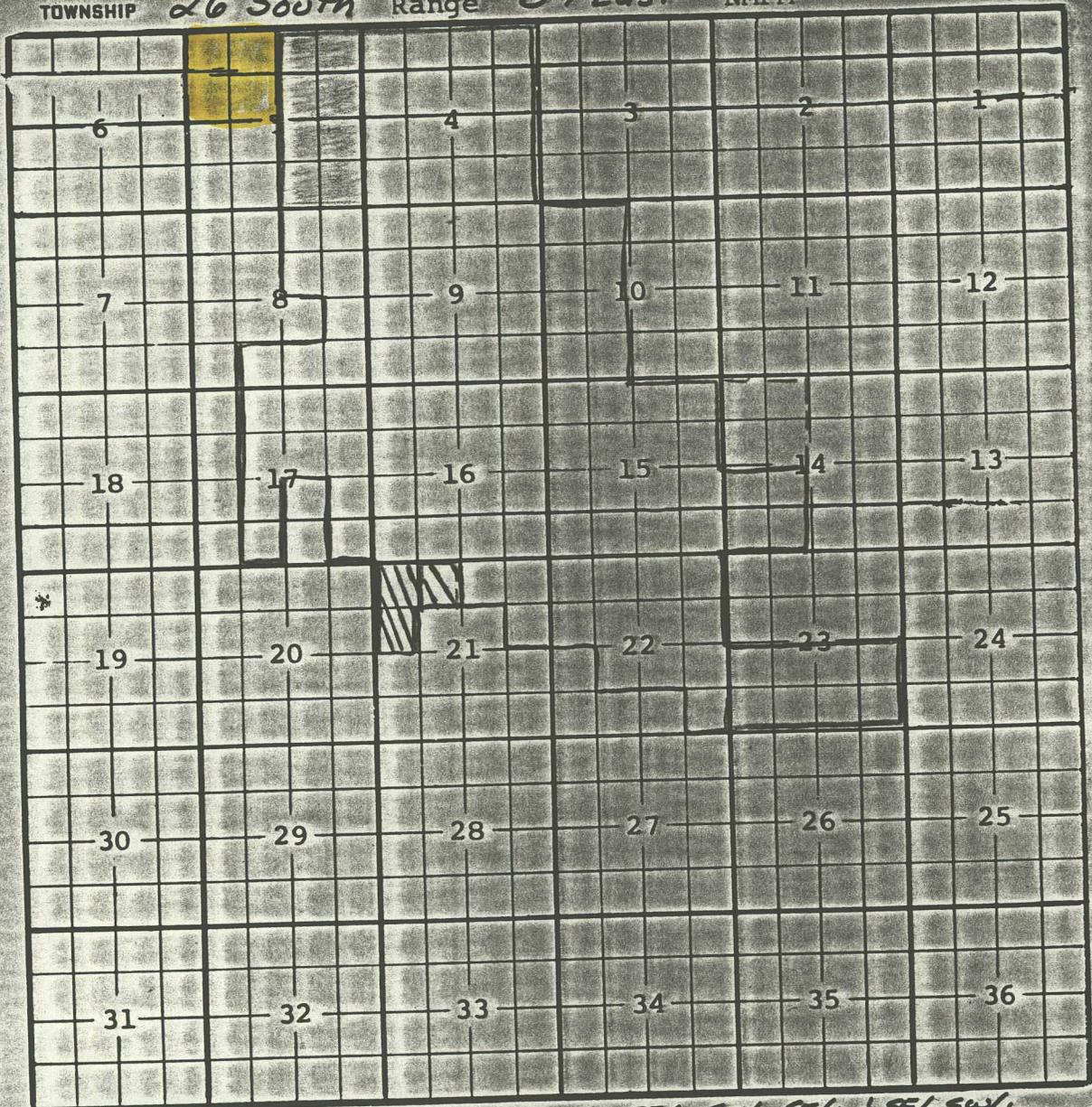
Yours very truly,

Jerry Sexton
Supervisor, District 1

/ed

County Lea Pool Rhodes-Yates-Seven Rivers Gas

TOWNSHIP 26 South Range 37 East NMPM



Deed: All sec 4, E/2 sec 5, NE/4, E/2 SE/4, SW/4 SE/4, & SE/4 SW/4 sec 8,
All sec 9, W/2 sec 10, SW/4 sec 14, All sec 15, 16, NE/4, E/2 W/2, &
E/2 SE/4 sec 17, N/2 N/2, SE/4 NE/4, & SW/4 NW/4 sec 21, N/2,
N/2 SE/4, SE/4 SE/4, & NE/4 SW/4 sec 22, 1/2 sec 23, (R-6891,
2-1-82)

Contract vertical limits from top of Yates formation to a point
in Seven Rivers formation which is 100 feet above the top of the
Queen formation in E/2 Sec. 5 (R-7322, 10-20-85)

Delete NE/4 NW/4 Sec. 21 (R-7554, 6-14-84) Delete W/2 NW/4 Sec. 21 (R-7858, 3-28-85)

COUNTY *Lea*

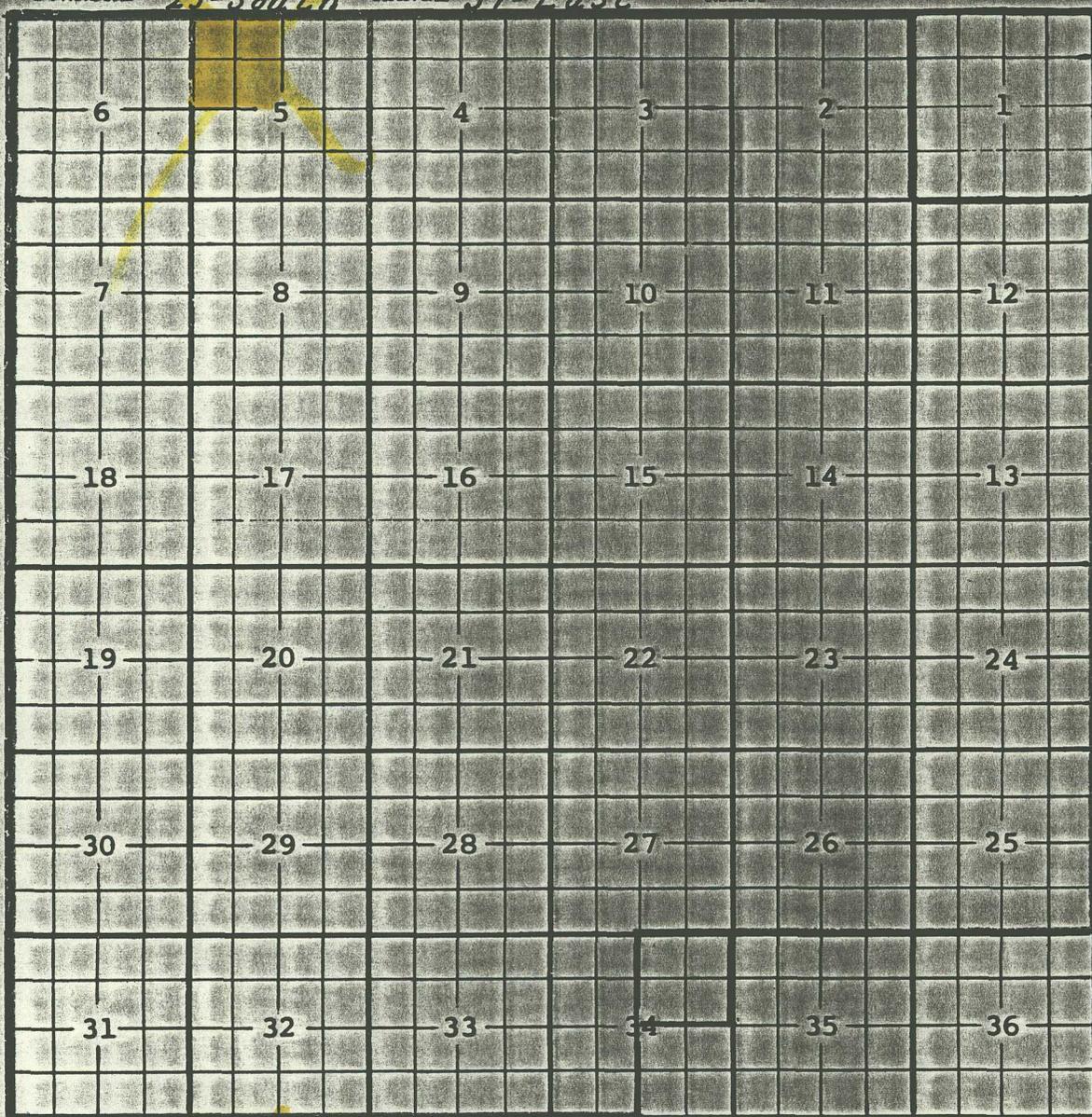
POOL *Jalimat Gas*

(*T-Y-SR*)

TOWNSHIP *25-South*

RANGE *37-East*

NMFM



*Description: All Secs. 2 thru 33; $\frac{1}{2}$ Sec. 34, (R-520, 8-12-54)
 - $\frac{NE}{4}$ Sec. 34, (R-1525, 11-1-58)*

Extension: Vertical Limits comprise ~~the~~

Tanish and ~~Clatsop~~ Formations in Lots 2, 3 & 4, and

$\frac{S}{2}$ $\frac{NW}{4}$, $\frac{SW}{4}$ $\frac{NE}{4}$ & $\frac{NW}{2}$ $\frac{SW}{4}$ Sec 4, all sec 5 & 6; $\frac{E}{2}$ & $\frac{NW}{4}$ Sec 8;

$\frac{W}{2}$ $\frac{W}{2}$ Sec 19; $\frac{E}{2}$ Sec 17, (R-4929, 12-3-74)