

Morris R. Antweil  
OIL OPERATOR  
P. O. Box 2010  
HOBBS, NEW MEXICO 88240

NSP 1297  
Rule 5 c 3 B1670  
3-31-82

February 26, 1982

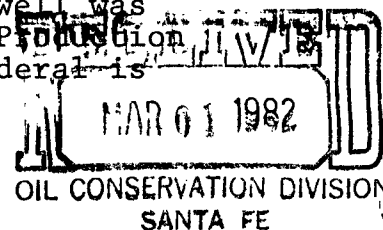
New Mexico Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501  
ATTN: R. L. Stamets

RE: Application of Morris R. Antweil  
for Administrative Approval  
of a Non-Standard Gas  
Proration Unit in the Jalmat  
Gas Pool and an Unorthodox  
Location in the Same Unit

Gentlemen:

Morris R. Antweil requests Administrative Approval under the provisions of order R-1670 for a non-standard gas proration unit in the Jalmat Gas Pool of 80 acres consisting of the E/2 of the SW/4 of Section 22, Township 25 South, Range 37 East, N.M.P.M., Lea County, New Mexico. Morris R. Antweil also requests Administrative Approval of an Unorthodox gas location in the above proration unit. The following are presented in support of the above requests:

- 1) Morris R. Antweil drilled the #2 Terra Federal well at a location of 990' from the South line and 2310' from the West line of Section 22-T25S-R37E, to a total depth of 3470'. This well penetrated the Queen interval.
- 2) The #2 Terra Federal was drilled at a standard oil location and a 40-acre proration unit dedicated to it. A copy of the approved Federal Form 9-331-C and the C-102 are enclosed.
- 3) The #2 Terra Federal was completed in the Queen section in July, 81 and produced oil from then to November, 81. At this time, the well was recompleted in the Yates interval. Production from this section in the #2 Terra Federal is dry gas.



- 4) Morris R. Antweil holds the operating rights under the 80 acres consisting of the E/2 of the SW/4 of Section 22.
- 5) El Paso Natural Gas Company operates the #1 Carlson Federal well which is at a location of 1980' from the South line and 660' from the West line of Section 22. A gas proration unit consisting of the S/2 of Section 22 is dedicated to this well.
- 6) El Paso Natural Gas Company has agreed to apply for a non-standard gas proration unit consisting of the W/2 of the SW/4 to be dedicated to the #1 Carlson Federal.
- 7) A copy of this Application has been sent by certified mail to all of the operators holding interests in Section 22 and in adjacent and diagonally offset quarter-quarter sections to the proposed proration unit to be dedicated to the Antweil #2 Terra Federal. A distribution list of the same is attached.
- 8) A plat showing the proposed proration unit and the existing #2 Terra Federal well is attached. This plat also shows ownership in the surrounding area.

Morris R. Antweil, therefore, requests that the above captioned unorthodox gas location be granted and the non-standard gas proration unit be dedicated to the same by Administrative Approval.

Respectfully Submitted,

MORRIS R. ANTWEIL



/pb

*Jerry Hillard*  
Jerry Hillard

Enclosures

#2 TERRA FEDERAL

- 1) El Paso Natural Gas Company  
P. O. Box 1492  
El Paso, Texas 79978
- 2) Santa Fe Energy Company  
P. O. Box 12058  
Amarillo, Texas 79101
- 3) Union Texas Petroleum Corporation  
1300 Wilco Building  
Midland, Texas 79701
- 4) Arco Oil & Gas Company  
P. O. Box 1710  
Hobbs, New Mexico 88240
- 5) Lewis B. Burleson, Inc.  
P. O. Box 2479  
Midland, Texas 79702
- 6) Mobil Producing Texas & New Mexico, Inc.  
#9 Greenway Plaza  
Suite 2700  
Houston, Texas 77046
- 7) Alpha 21 Corporation  
2100 First National Bank Bldg.  
Midland, Texas 79701





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

MORRIS R. ANTWEIL

## 3. ADDRESS OF OPERATOR

P. O. BOX 2010, HOBBS, NEW MEXICO 88240

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

990' FSL AND 2310' FWL OF SECTION 22

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

2 MILES EAST OF JAL, NEW MEXICO

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

330'

## 16. NO. OF ACRES IN LEASE

80

## 17. NO. OF ACRES ASSIGNED

TO THIS WELL 40

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

990'

## 19. PROPOSED DEPTH

3500

## 20. ROTARY OR CABLE TOOLS

ROTARY

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3084.9 GR

## 22. APPROX. DATE WORK WILL START\*

JUNE 3, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24# J-55	400	SUFFICIENT TO CIRCULATE
7-7/8"	5-1/2"	14# H-40	3500	SUFFICIENT TO CIRCULATE

PRODUCING ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

SEE ATTACHED FOR: SUPPLEMENTAL DRILLING DATA

BOP SKETCH

SURFACE USE AND OPERATIONS PLAN

OPERATOR-SURFACE OWNER AGREEMENT

U.S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

RECEIVED

MAY 19 1981

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Arthur R. Brown

Agent for

MORRIS R. ANTWEIL

DATE MAY 18, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:FOR  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR

TITLE

DATE

\*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-1  
Supersedes O-124  
Effective 1-1-78

All distances must be from the outer boundaries of the Section

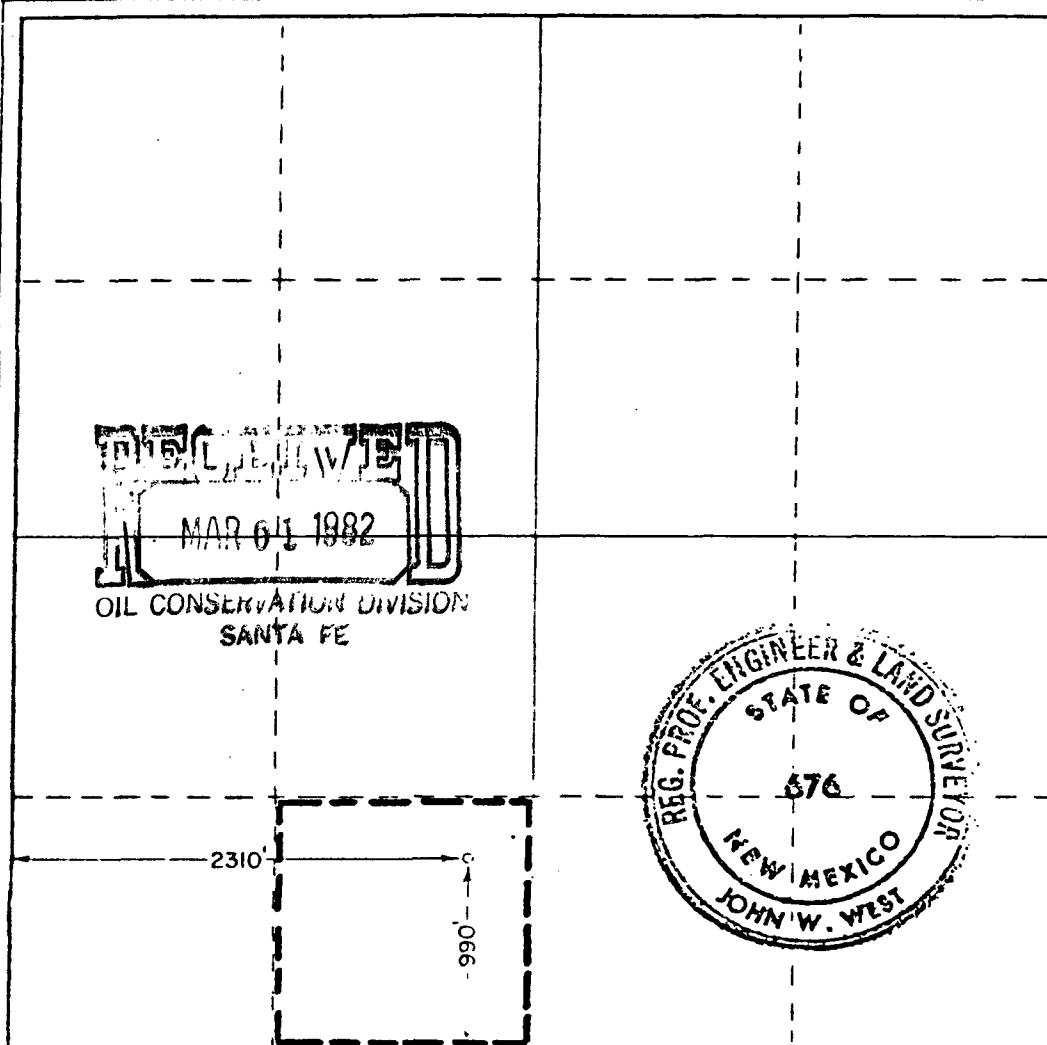
Operator <b>Morris R. Antwell</b>			Lease <b>Terra Federal</b>			Acct. No. <b>2</b>		
Tract Letter <b>N</b>	Section <b>22</b>	Township <b>25S</b>	Range <b>37E</b>	County <b>Lea</b>				
Actual Footage Location of Well: <b>990</b> feet from the <b>SOUTH</b> line and <b>2310</b> feet from the <b>WEST</b> line.								
Ground Level Elev. <b>3084.9</b>	Producing Formation <b>QUEEN</b>		For <b>LANGLIE MATTIX-7 RVRS, Q, GB</b>			Dedicated Acreage <b>40</b>		

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.

*Arthur R. Brown*  
Arthur R. Brown

Position  
Agent for

Company  
MORRIS R. ANTWEIL

Date  
MAY 18, 1981

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.

May 12, 1981

Date Surveyed

Registered Professional Engineer and/or Land Surveyor

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 8683**  
**Ronald J. Eidson 3239**

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600