

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

Stallworth Oil & Gas

3. ADDRESS OF OPERATOR

407 West Missouri Avenue, Midland, Texas 79701

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

At surface

660' FWL & 1980' FNL

At proposed prod. zone Same

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

Six miles N.W. of Crossroads, New Mexico

15. DISTANCE FROM PROPOSED*

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

660'

16. NO. OF ACRES IN LEASE

480

17. NO. OF ACRES ASSIGNED
TO THIS WELL.

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.First
well on lease

19. PROPOSED DEPTH

9800'

20. ROTARY OR CABLE TOOLS

Rotary

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

4230' GR

22. APPROX. DATE WORK WILL START*

12/20/71

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17"	13-3/8"	48#	400'	400 sx, Class H, 2% CMC
11"	8-5/8"	24 & 32#	4100'	375 sx, Class C, 2% CMC
7-7/8"	5-1/2"	14, 15.5 & 17#	9800'	375 sx, Class C, 50-50 Poz. "A"

The well will be drilled with rotary tools using water to 7000' and mud to total depth.

A blowout preventer stack will be installed on the 8-5/8" intermediate casing string prior to drilling out with a 7-7/8" bit at 4100'. The surface and intermediate casing strings will be pressure tested prior to drilling out.

Anticipated depth of the Bough "C" pay zone is 9730'. We will perforate casing and stimulate as necessary.

Surface Formation - Quaternary Age Sandstone.

No coring is anticipated.

Logging will be with a Gamma Ray/Neutron tool.

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

Murray E. Helmers

TITLE

Production Manager

DATE

12/15/71

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

STALLWORTH OIL & GAS		lease VADA PRUITT		Well No. 1
"E"	1	Township 9 South	Range 34 East	County Lea
Section 1 of the Section of Well:				
1980	Section, the North	Line and 660	feet from the West	Line
4230	Producing formation Bough "C"	Pool Vada (Penn.)	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

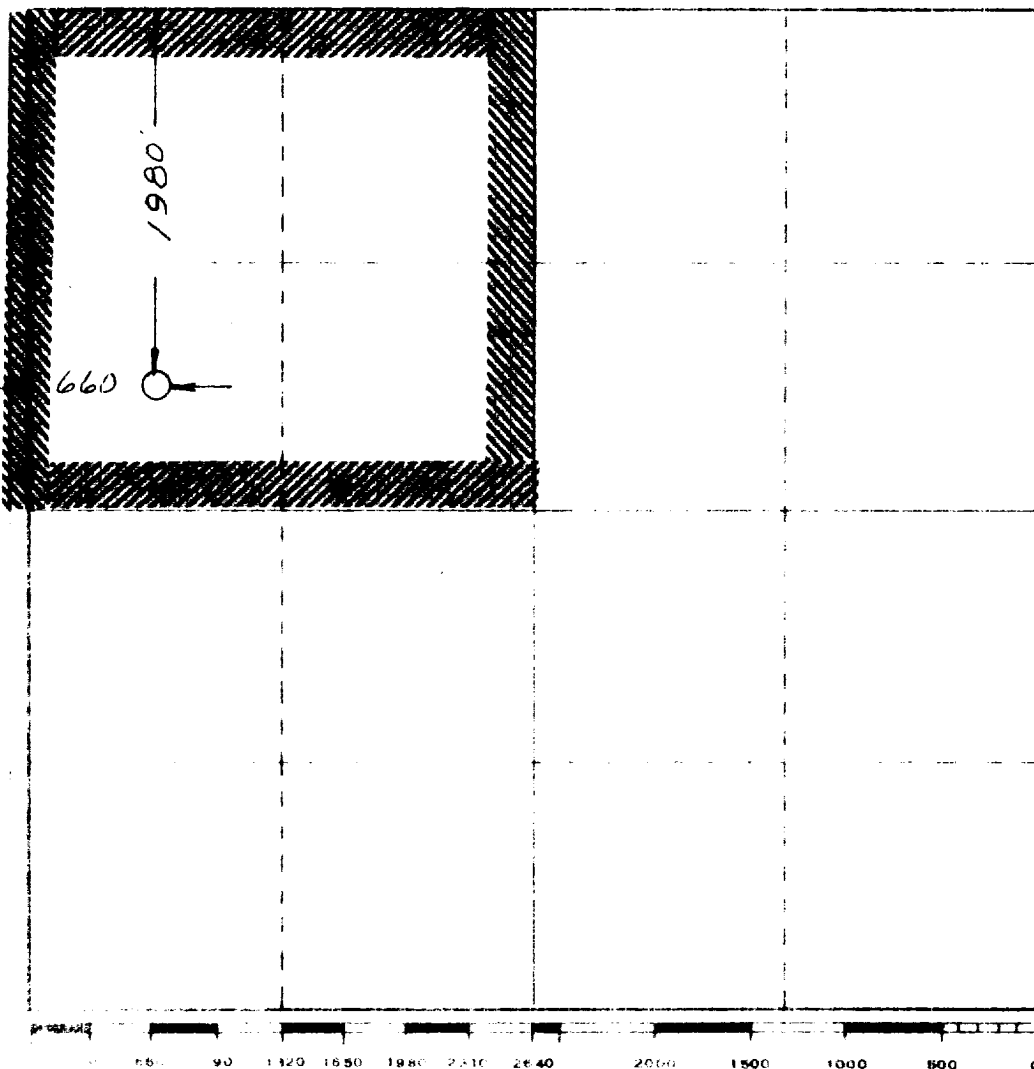
If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation NW/4 of Section 1 is a common lease, no communitization required.

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

Murray E. Helmers
Name

Production Manager

Position

Stallworth Oil & Gas

Company

December 15, 1971

Date

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 Survey

December 7,

Registered Professional Engineer and/or Land Surveyor

James H. Jones
3840

Certified by the State of New Mexico

