

MINNESOTA - ARTERIA  
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DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY30-000-20266  
5. LEASE DESIGNATION AND SERIAL NO.

USA NM 054673

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

None

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

CONTINENTAL-FEDERAL

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

wildcat

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 14, T10S, R30E

12. COUNTY OR PARISH

Chaves

13. STATE  
N.M.

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

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

1b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

American Trading and Production Corporation

3. ADDRESS OF OPERATOR

P. O. Drawer 992, Midland, Texas 79701

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

At surface 660' from the South line and 660' from the  
West line of Sec. 14, T10S, R30E.

At proposed prod. zone

Same

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

9 Miles Nw of Caprock, N.M.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT. 660'

(Also to nearest drlg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. None

16. NO. OF ACRES IN LEASE

1,120

19. PROPOSED DEPTH

3,800'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

4120' GR., Surveyed; 4128' DF &amp; 4130' RT, Estimated

22. APPROX. DATE WORK WILL START\*

October 25, 1968

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" O.D.	28#	350'	175 Sacks
7 7/8"	4 1/2" O.D.	11.6#	3800'	350 Sacks

Drill 12 1/4" hole in Triassic surface formation to approx. 350', using native mud with gel additive, and set and cement 8 5/8" casing on bottom. Drill 7 7/8" hole below surface casing to total depth, using Salt Gel mud system. Drillstem tests may be made at approx. 3400' and 3600', if any encouraging shows of oil or gas are found in the Slaughter sand or San Andres limestone formations, respectively. Electrical logs will be run to total depth and, if tests and logs have indicated good possibilities of commercial oil or gas production, 4 1/2" casing will be set and cemented at total depth for completion operations. Completion tests would be made through casing perforations following appropriate acid and fracture treatments. Blowout protection will be provided in drilling to total depth and will consist of 10", Series 900, Double Hydril BOP equipment.

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 prevention program, if any.

24.

SIGNED

*George J. Delis*

TITLE

General Manager

DATE

October 11, 1968

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

OCT 14 1968

U.S. GEOLOGICAL SURVEY  
EDSWELL, NEW MEXICO

\*See Instructions On Reverse Side

OCT 21 1968

*J. N. Sutherland*

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

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

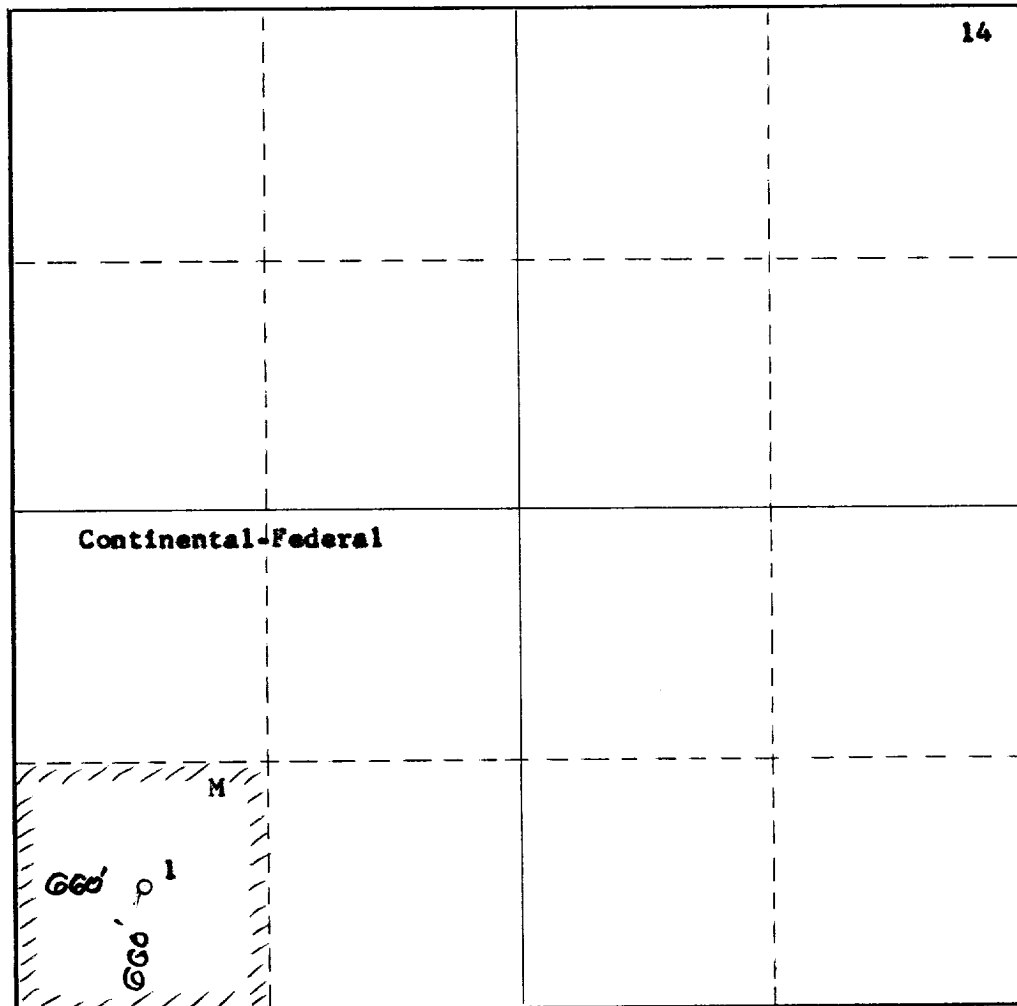
Operator <b>American Trading and Production Corporation</b>		Lease <b>CONTINENTAL-FEDERAL</b>		Well No: <b>1</b>
Unit Letter <b>M</b>	Section <b>14</b>	Township <b>10S</b>	Range <b>30E</b>	County <b>Chaves</b>
Actual Footage Location of Well: <b>660</b> feet from the <b>South</b> line and <b>660</b> feet from the <b>West</b> line				
Ground Level Elev. <b>4120</b>	Producing Formation <b>San Andres</b>		Pool <b>Undesignated</b>	Dedicated Acreage: <b>40</b> 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 Commission.



CERTIFICATION

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

Name

**George J. Helis**

Position

**General Manager**

Company **American Trading and Production Corporation**

Date

**October 11, 1968**

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 **SEP 20 1968**

Registered Professional Engineer and/or Land Surveyor

Certificate No.

**1652**