

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 ☐

2. NAME OF OPERATOR

Amphora Oil & Gas, Inc.

3. ADDRESS OF OPERATOR

3012 W. Kentucky, Midland, Texas 79701

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

At surface

2175' FSL & 950' FEL, Sec. 4, T19N, R1W, Sandoval Co.,
New Mexico

At proposed prod. zone

same

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

8 miles south of Cuba, N.M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if at)950' FEL, Sec. 4,
T19N, R1W

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80 40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

3200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6932' G.L.

22. APPROX. DATE WORK WILL START*

4/1/82

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4	9 5/8"	36#	100	75-100 sacks
8 3/4	7"	20-23#	1800	300 sacks

The well will be drilled to 100' and 9 5/8" casing will be set and cemented; and 8 3/4" hole will then be drilled with conventional mud drilling to approximately 1800' where 7" casing will be set and cemented. The balance of the hole will be drilled with air to approximately 3200' where a completion attempt will be made in anticipated fracturing which is expected in the Gallup Equivalent and Lower Zones of the Mancos Formation. The blowout preventer will be installed on the well and will be tested to 3000# P.S.I.

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

President

DATE

3/16/82

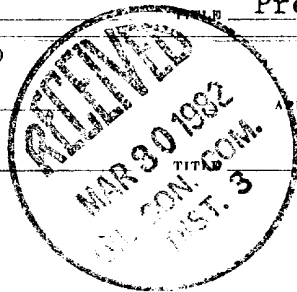
(This space for Federal or State office use)

PERMIT NO.

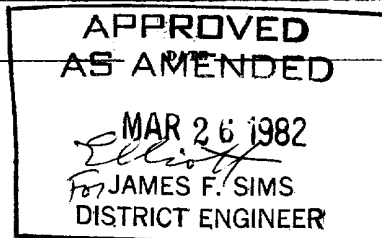
APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:



NMOCC



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

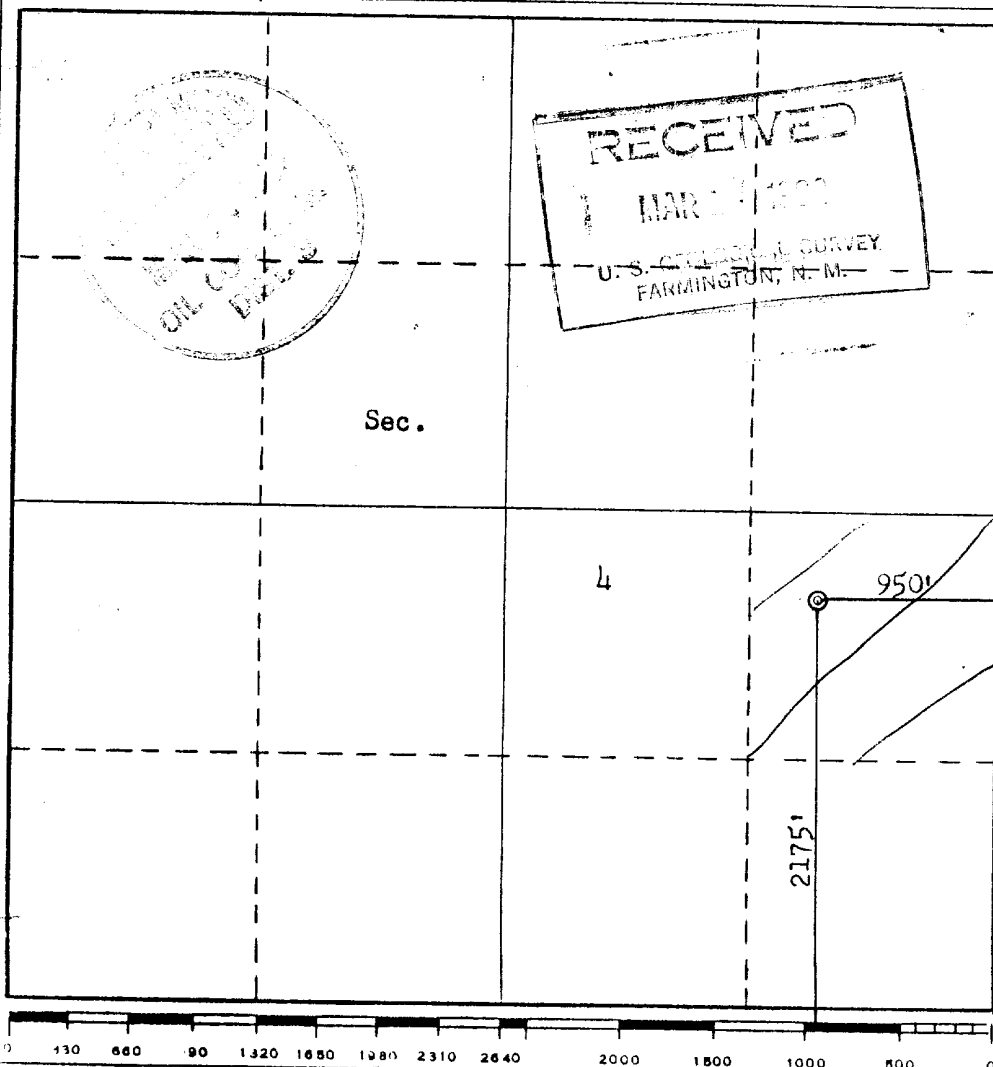
Operator AMPHORA OIL & GAS COMPANY			Lease HYDER		Well No. 1
Unit Letter I	Section 4	Township 19N	Range 1W	County Sandoval	
Actual Footage Location of Well:					
2175		feet from the South		line and 950	
Ground Level Elev. 6932		Producing Formation Gallup		Pool Wildcat	
				Dedicated Acreage 40	Acreage

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 Harold A. Legg
Position President
Company Amphora Oil & Gas, Inc.
Date March 22, 1982

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 March 14, 1982
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. 3950

