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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

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

SIERRA OIL AND GAS COMPANY

3. Address of Operator

1444 WAZEE, SUITE 340, DENVER, COLORADO 80202

4. Location of Well

UNIT LETTER K LOCATED 1980 FEET FROM THE WEST LINE

AND 1980 FEET FROM THE SOUTH LINE OF SEC. 1 TWP. 17N RGE. 12W NMPM

7. Unit Agreement Name

8. Farm or Lease Name

SECO NM-AZ LAND CO. 1

9. Well No.

2

10. Field and Pool or Wildcat

WILDCAT *Permian*

12. County

MCKINLEY

19. Proposed Depth

2500

19A. Formation

ABO

20. Rotary or C.T.

ROTARY

21. Elevations (Show whether DF, RT, etc.)

GL 6594

21A. Kind & State Reg. Bond
\$50,000 BLANKET BOND
IN FORCE

21B. Drilling Contractor

STEWART BROS.

22. Approx. Date Work will start

10-1-81

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	10-3/4	32.75	100'	200	SURFACE
9-7/8	7-5/7	24	100'	200	SURFACE
6-3/4	4 1/2	10.5	2500'	200	1500

1. Drill 12 1/4" hole to approximately 100'; run and cement 10-3/4" casing.
2. Drill 9-7/8" hole to approximately 1000'; run and cement 7-5/8" casing.
3. Drill 6-3/4" hole to approximately 2500'; test and log zones of interest. If tests warrant, run and cement 4 1/4" production string. Perforate and test well for completion.
4. If no commercial production is found, plug well according to State rules.
5. Use adequate BOP equipment throughout operation.

APPROVAL VALID
FOR 30 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 3-10-82



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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title VICE PRESIDENT - Operations Date SEPTEMBER 2, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT # 3 DATE SEP 10 1981

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

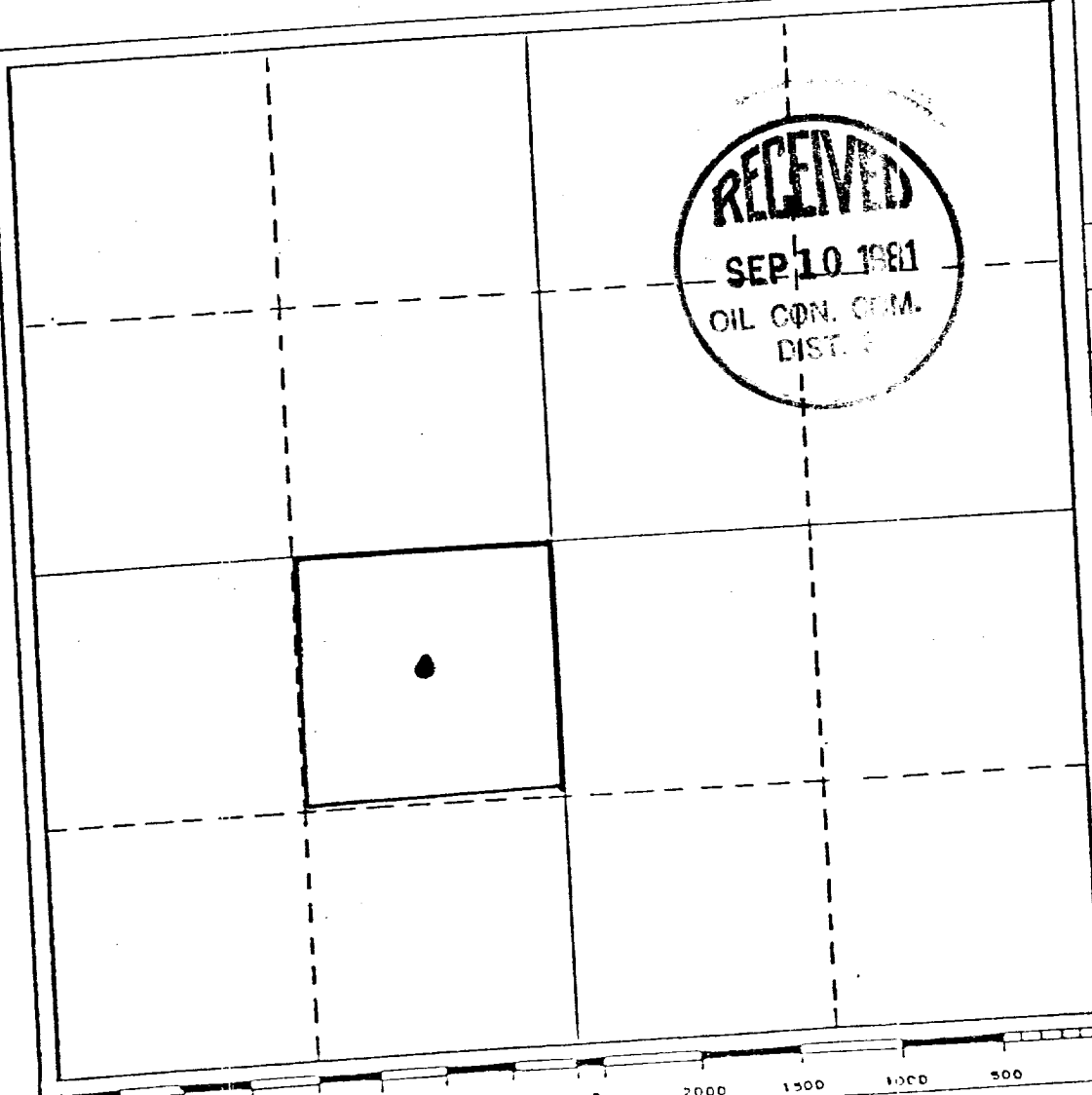
Operator SIERRA OIL AND GAS COMPANY			Lease SECO NM-AZ LAND CO.		Well No. 1-2
Unit Letter K	Section 1	Township 17N	Range 12W	County MCKINLEY	
Actual Footage Location of Well:					
1980		feet from the	WEST	line and	1980 feet from the SOUTH line
Ground Level Elev. 6594		Producing Formation WILDCAT		Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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 Division.



CERTIFICATION

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

Name
C. L. CREAGER

Position
Vice President-Operations

Company
Sierra Oil and Gas Company

Date
September 2, 1981

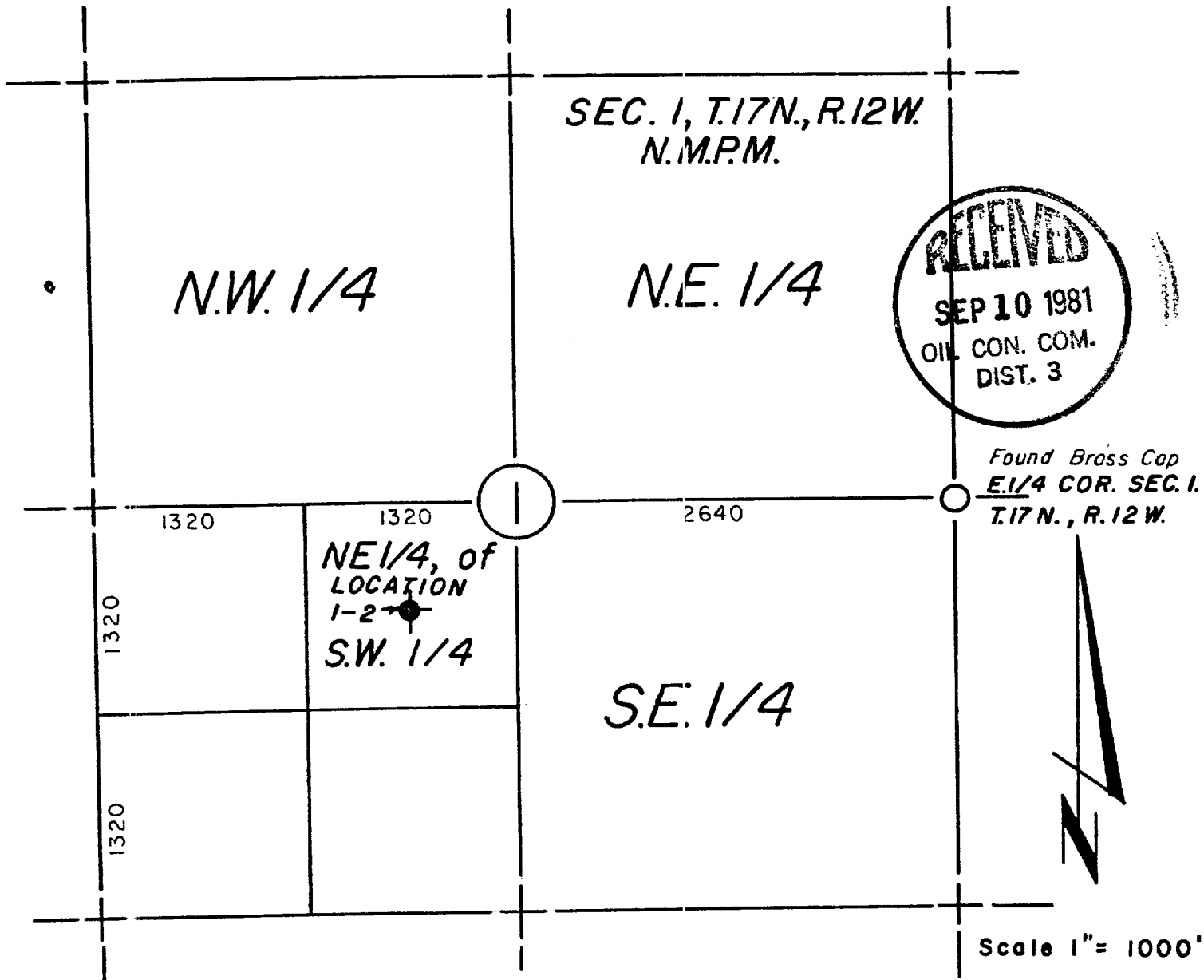
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

MCKINLEY COUNTY, NEW MEXICO



LEGAL DESCRIPTION

✓ PUEBLO BONITO 34 MI
GLENDALES 11 MI