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U.S.G.S.	
LAND OFFICE	
OPERATOR	

30-031-20796

5A. Indicate Type of Lease
 STATE FEE

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work
 DRILL DEEPEN PLUG BACK
 Type of Well
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

7. Unit Agreement Name

8. Farm or Lease Name
 SECO NM-AZ Land Co. /

Name of Operator
 SIERRA OIL AND GAS COMPANY

9. Well No.
 3

Address of Operator
 1444 Wazee, Suite 340, Denver, CO 80202

10. Field and Pool, or Wildcat
 Wildcat Morrison

Location of Well
 UNIT LETTER K LOCATED 2310 FEET FROM THE SOUTH LINE

40

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

12. County
 McKinley

19. Proposed Depth 2540	19A. Formation Morrison	20. Rotary or C.T. Rotary
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1. Elevations (Show whether DF, RT, etc.)
 6643.72 GR

21A. Kind & Status Plug. Bond
 50,000 blanket

21B. Drilling Contractor
 Stewart Brothers

22. Approx. Date Work will start
 6-14-82

3. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
9-7/8"	7"	23#	150'	75	Surface
6-1/4"	4-1/2"	10.5#	2500'	200	1500'

1. Drill 9-7/8" hole to 150'; run and cement 7" casing to surface.
2. Drill 6-1/4" hole to 2500' [±], test and log zones of interest. If tests and/or logs warrant, run and cement 4-1/2" production string. Perforate and test well for completion.
3. If no commercial production is found, plug well according to State rules.
4. Use adequate BOP equipment through out operation.



4. 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 C. A. Creager Title V.P. - OPERATIONS Date 5-21-82

APPROVED BY [Signature] TITLE _____ DATE JUN 1 1982

CONDITIONS OF APPROVAL, IF ANY:
 SUPERVISOR DISTRICT 13 VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, EXPIRES December 1, 1982

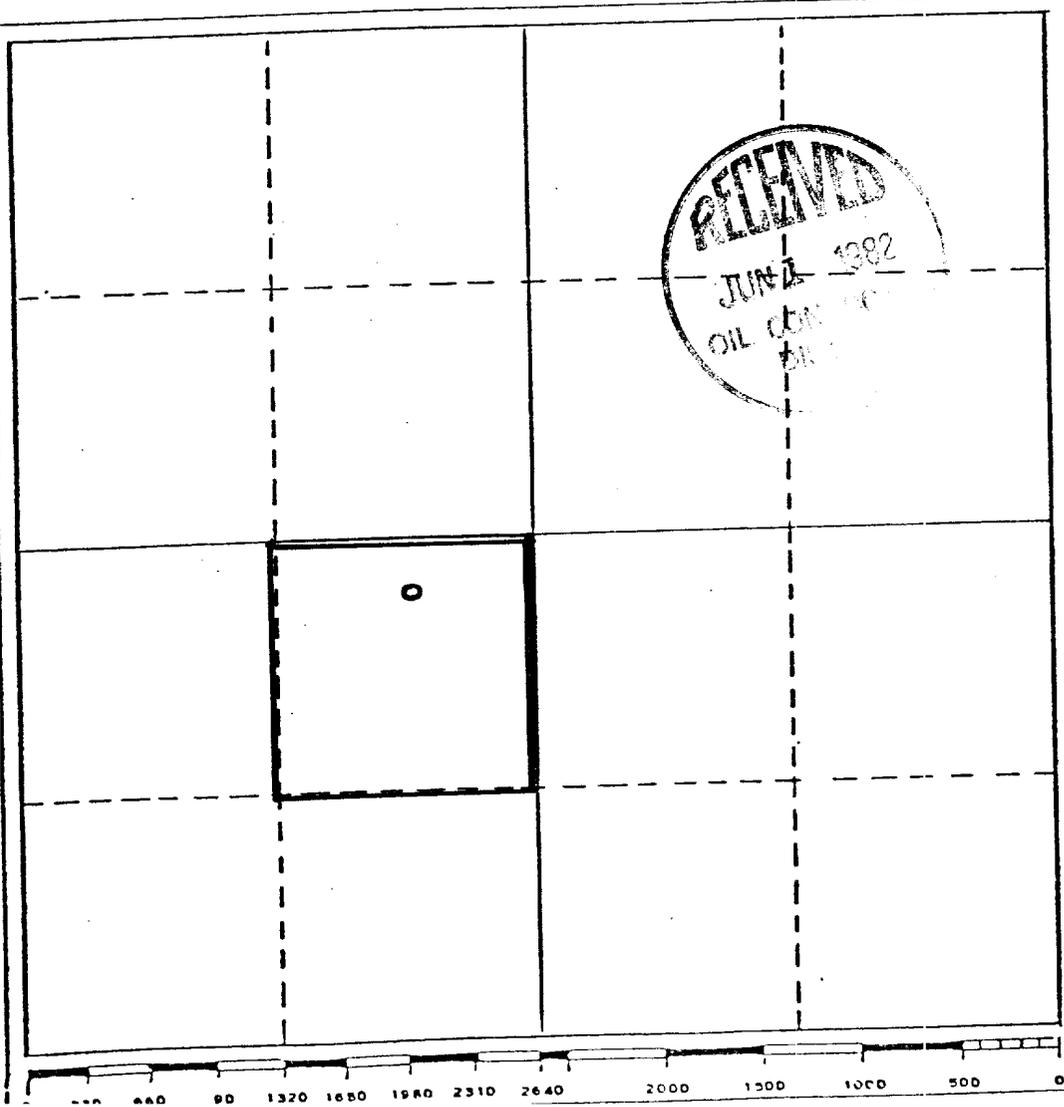
All distances must be from the outer boundaries of the Section.

Operator SIERRA OIL & GAS COMPANY		Lease SECO NM-AZ Land Co., 1		Well No. 49-3
Unit Letter K	Section 1	Township 17 North	Range 12 West	County McKinley
Actual Footage Location of Well: 2310 feet from the South line and 1980 feet from the West line				
Ground Level Elev. 6643.72	Producing Formation Morrison Test	Pool Wildcat	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure 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 _____

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.

C. L. Creager *C. L. Creager*

Name
V.P. - OPERATIONS

Position
SIERRA OIL & GAS CO.

Company

Date
MAY 21, 1982

5-

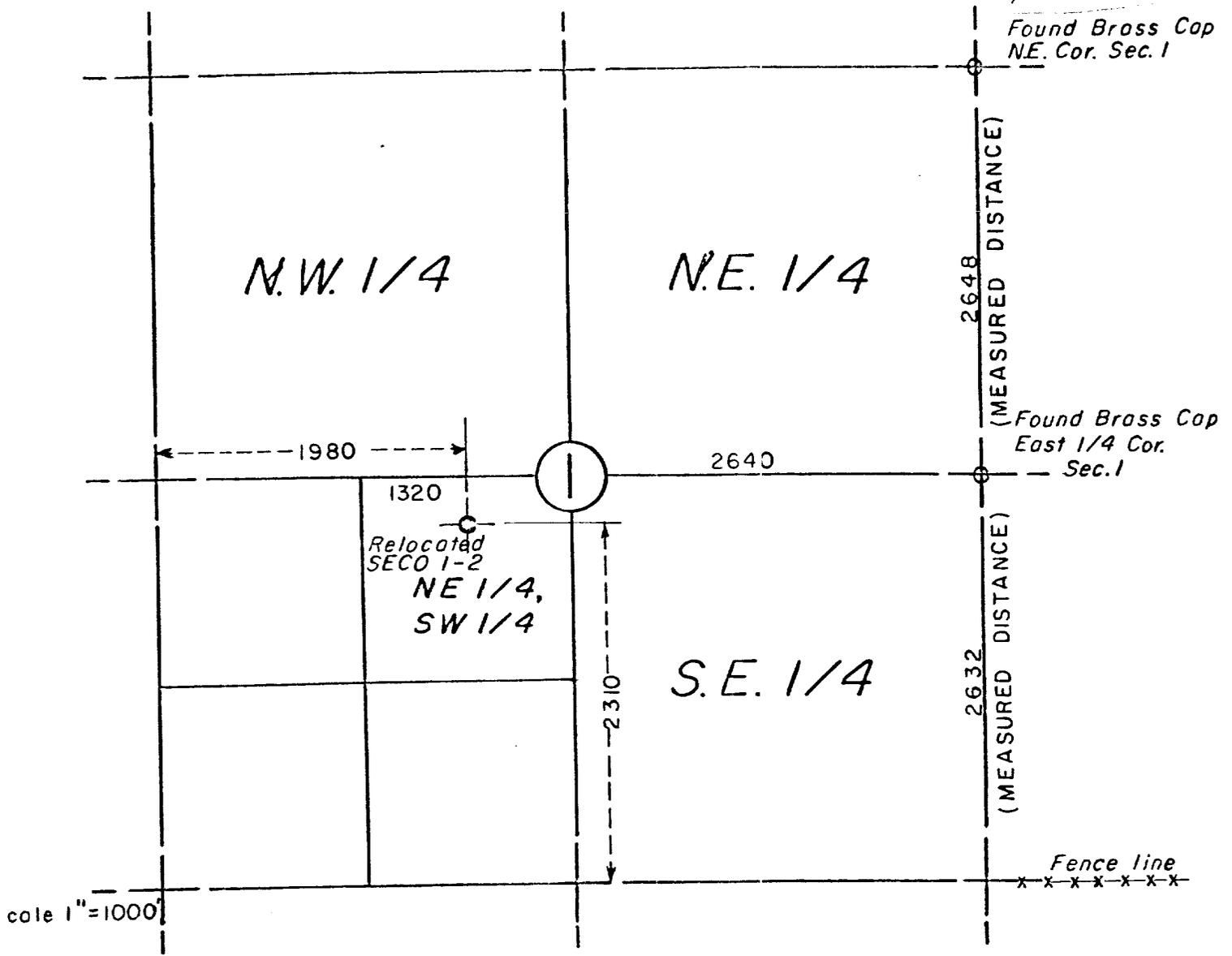
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Registered Professional Engineer and/or Land Surveyor _____

Certificate No. _____

RELOCATION NO. 2 FOR SECO NM-AZ LAND CO. 1-2
 MCKINLEY COUNTY, NEW MEXICO

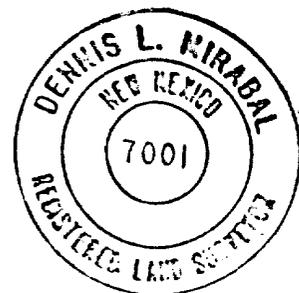


LEGAL DESCRIPTION

Relocation No. 2 for SECO NM-AZ LAND CO. 1-2 is located 3240 feet West and 322 feet South of the East one quarter corner of Section 1, T. 17 N., R. 12 W., N.M.P.M., McKinley County, New Mexico. Elevation at the location is 6643.72.

This is to certify that I am a Registered Land Surveyor and that Work was done by actual field notes by me or under my supervision and are true and correct to the best of my knowledge and belief.

Dennis L. Mirabal
 Dennis L. Mirabal, P.L.S.
 Lic. No. 7001
 May 7, 1982





STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
AZTEC DISTRICT OFFICE

K-1-17A-13w

BRUCE KING
GOVERNOR
LARRY KEHOE
SECRETARY

1000 RIO BRAZOS ROAD
AZTEC, NEW MEXICO 87410
(505) 334-6178

June 30, 1982

Sierra Oil & Gas Company
1444 Wazee Suite 340
Denver Co 80202

Re: Seco NM-AZ Land Co. #1-2

Dear Sirs:

As per our phone conversation on 6-11-82, we have changed the name of the referenced well to the Seco NM-AZ Land Co. 1 #3. Our computer does not accept a dash in the number of a well and there was already a Seco NM-AZ Land Co. 1 #2. Memorandum #2-65 states all wells on the same lease must be numbered in an orderly sequence. You must submit a C-103, sundry notice changing the well number or it will impede future processing of this well. If you wish to change it to any other number you will have to submit 2 C-103's showing the change from the 1 #2 to the 1 #3 and from the 1 #3 to ?.

If you have any further questions, please contact this office.

Yours truly,

Jeff A Edmister
Deputy Oil & Gas Inspector

JAE/lh