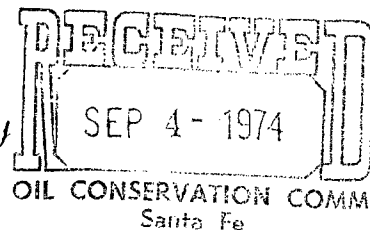


El Paso Natural Gas Company

El Paso, Texas 79928



September 3, 1974

ADDRESS REPLY TO
POST OFFICE BOX 980
FARMINGTON, NEW MEXICO 87401

Mr. A. L. Porter, Secretary and Director
New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Porter:

This is a request for administrative approval for an unorthodox gas well location in the Undesignated Chacra pool. Terrain features make an orthodox location and access road expensive to build and maintain.

It is intended to locate the El Paso Natural Gas Company Blanco #23, 1800' from the South line and 690' from the West line of Section 36, T-28-N, R-8-W, NMPM, San Juan County, New Mexico. The Southwest Quarter of Section 36 is dedicated to this well.

The terrain in the Southwest Quarter of Section 36 is a very rough ridge of rocky ledges on the Northwest flank of Goulds Pass. No unoccupied orthodox locations are available which would not be expensive to build and maintain. For these reasons it is requested that the unorthodox location be approved.

All of the offsetting proration units are included in units of which El Paso Natural Gas Company is the operator.

Plats showing the proposed well location with terrain features and operator of offset leases are attached.

Yours truly,

A handwritten signature in cursive script, reading "L. O. Van Ryan".

L. O. Van Ryan
Chief Division Drilling Engineer

LOVR:pb

cc: Emery Arnold with attachments
Jim Permenter with attachments
P. T. McGrath with attachments

El Paso Natural Gas Company

El Paso, Texas 79978

September 3, 1974

ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO 87401

Mr. P. T. McGrath
U. S. Geological Survey
Post Office Box 959
Farmington, New Mexico 87401

Re: Application for Permit to Drill
Blanco #23
NWSW/4 Section 36, T-28-N, R-8-W
Undesignated Chacra

Dear Mr. McGrath:

Details regarding existing roads, pipelines, wells, etc. relative to the above well location are included on the previously submitted base maps, "Field Road Map" and "Composite Map No. 1".

The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from the following location: Goldfish Pond, NE 36-28-8.

Waste material will be disposed of by burial in the burn pit, latrine, or reserve pit as applicable. There will be no camp nor air strip associated with drilling this well. Upon completion or abandonment of this well, the location will be cleaned and leveled and a dry hole marker placed, if applicable.

Yours very truly,



D. G. Brisco
Drilling Clerk

pb

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

El Paso Natural Gas Company

3. ADDRESS OF OPERATOR

PO Box 990, Farmington, NM 87401

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

At surface

1800'S, 690'W

At proposed prod. zone

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

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

156.15

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

19. PROPOSED DEPTH

3850'

20. ROTARY OR CABLE TOOLS

Rotary

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

6347'GR

22. APPROX. DATE WORK WILL START*

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"	24.0#	120'	107 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	3850'	406 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

The SW/4 of Section 36 is dedicated to this well.

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

D. G. Bisco

TITLE

Drilling Clerk

DATE

September 3, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

**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.

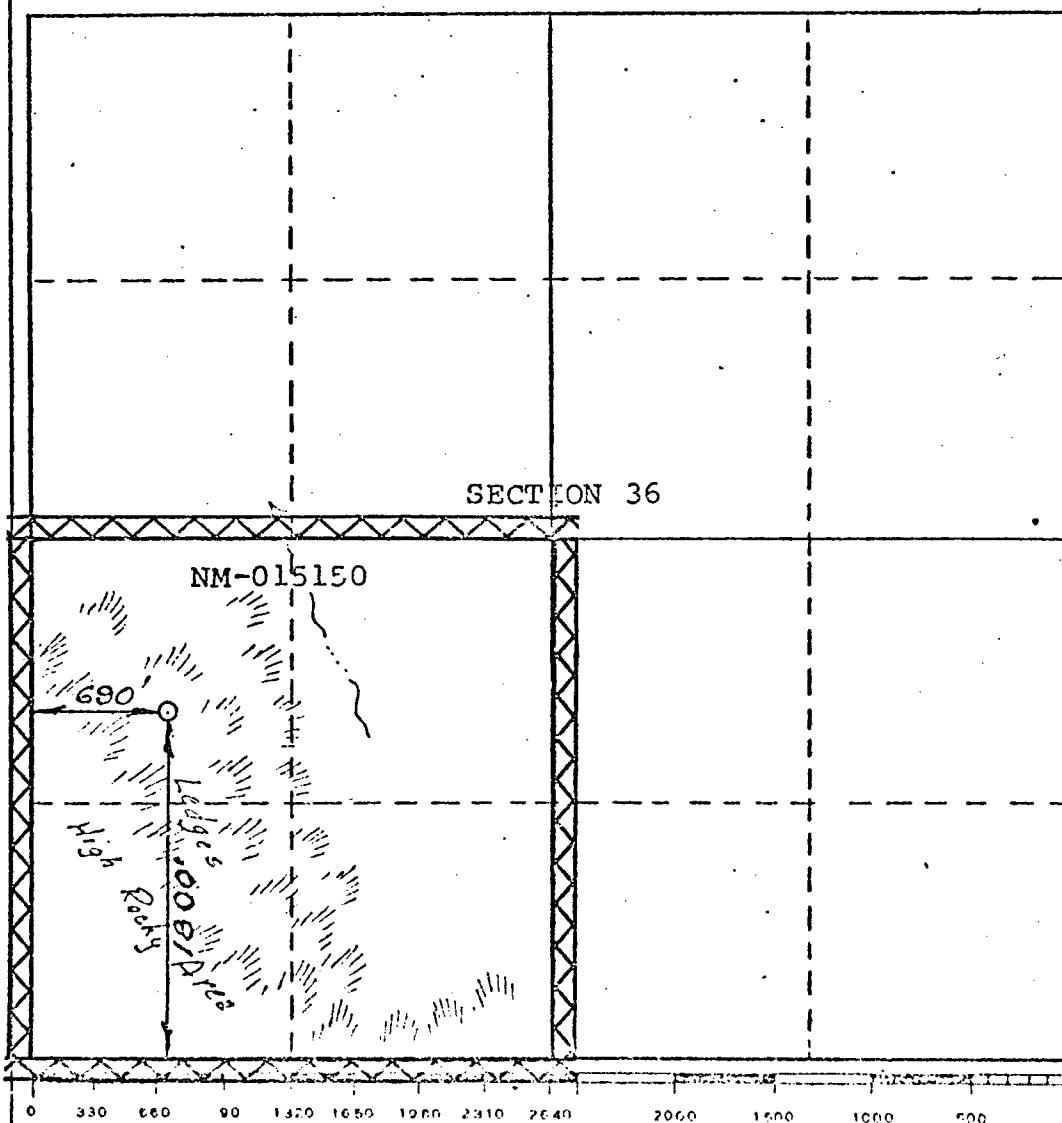
Operator EL PASO NATURAL GAS COMPANY			Lease BLANCO (NM-015150)		Well No. 23
Unit Letter L	Section 36	Township 28-N	Range 8-W	County SAN JUAN	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1800 feet from the SOUTH line and 690 feet from the WEST line </div>					
Ground Level Elev. 6347	Producing Formation CHACRA		Pool UNDESIGNATED CHACRA		Dedicated Acreage: 156.15 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.

Original Signed by

Name **D. G. Brisco**

Drilling Clerk

Position

El Paso Natural Gas Co.

Company

September 3, 1974

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 Surveyed

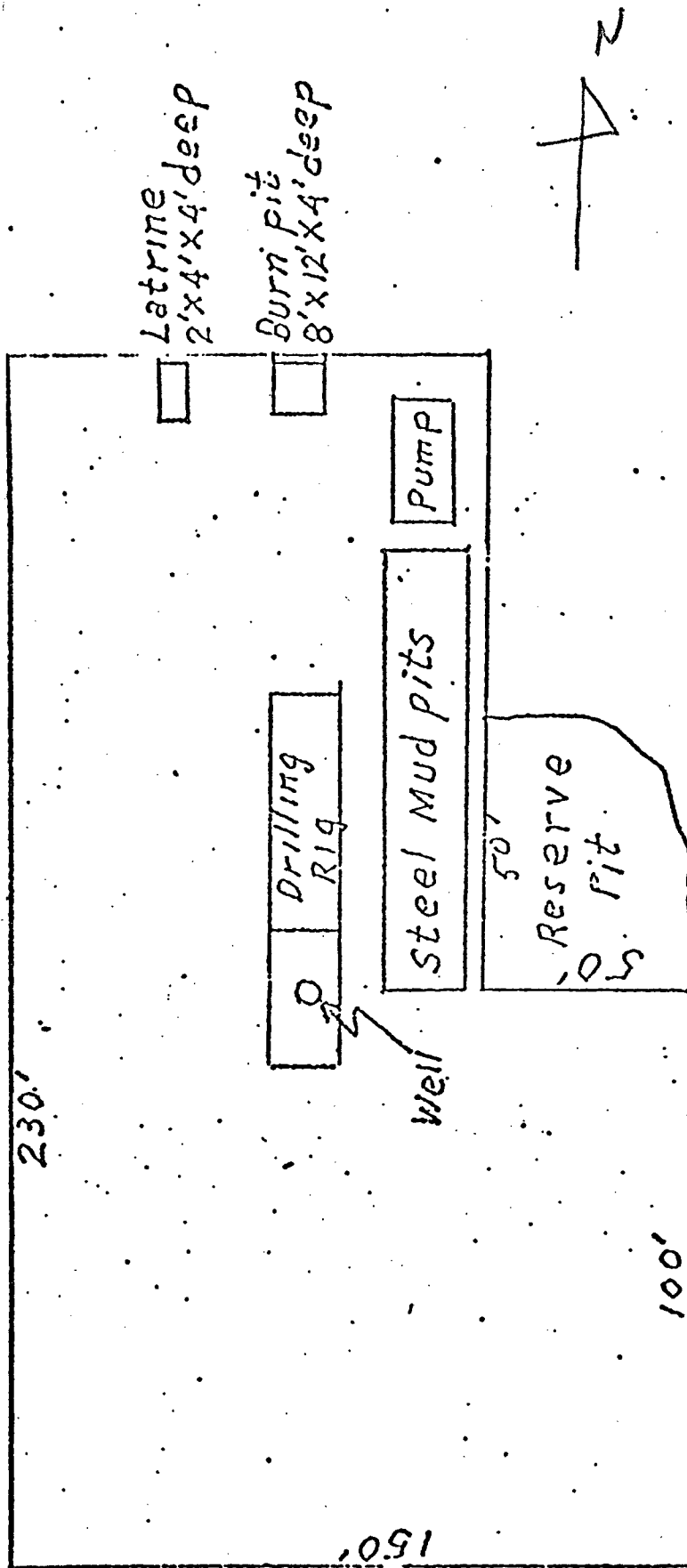
JULY 11, 1974

Registered Professional Engineer
and/or Land Surveyor

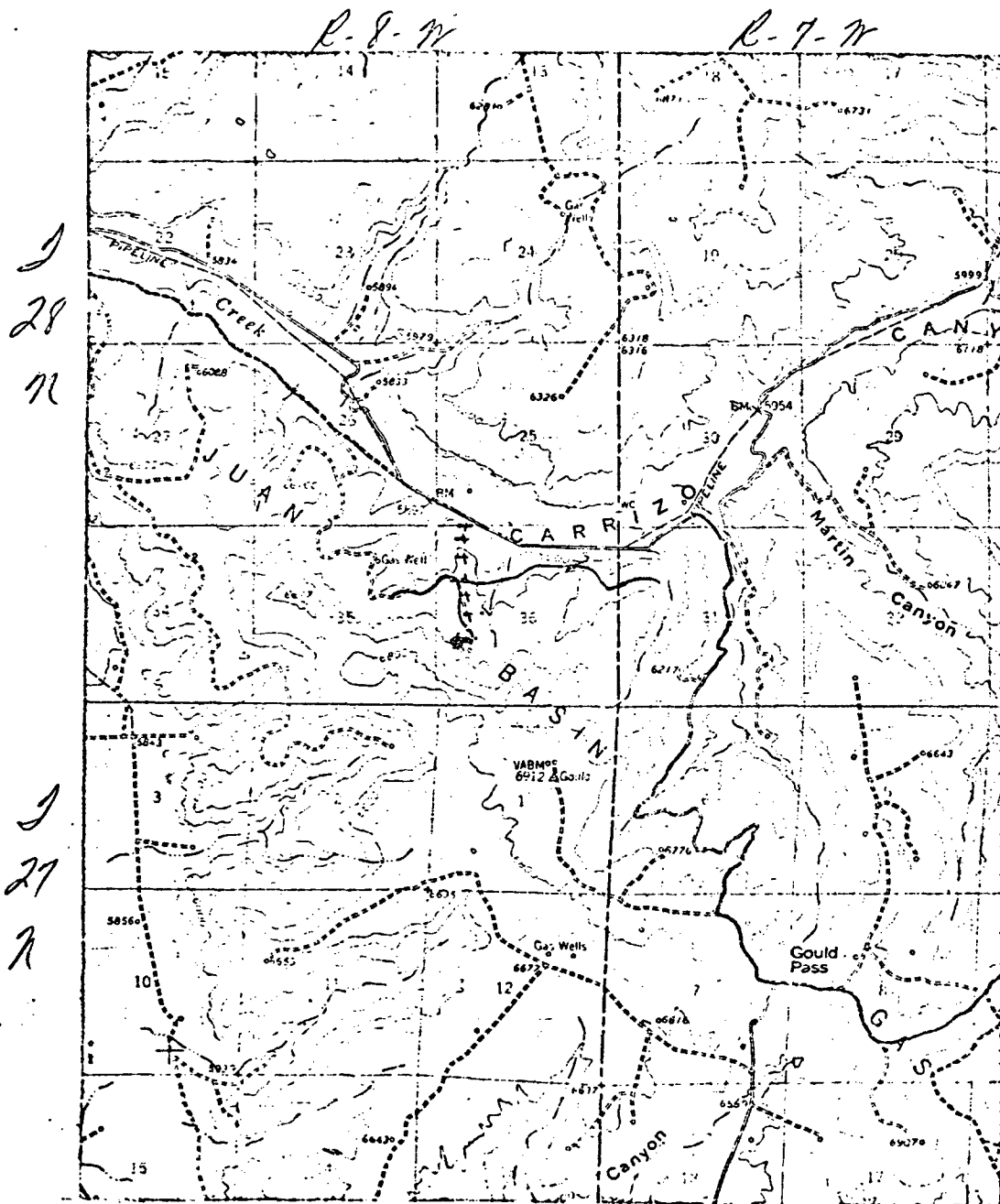
[Signature]

Certificate No. **1760**

BLANCO No 23



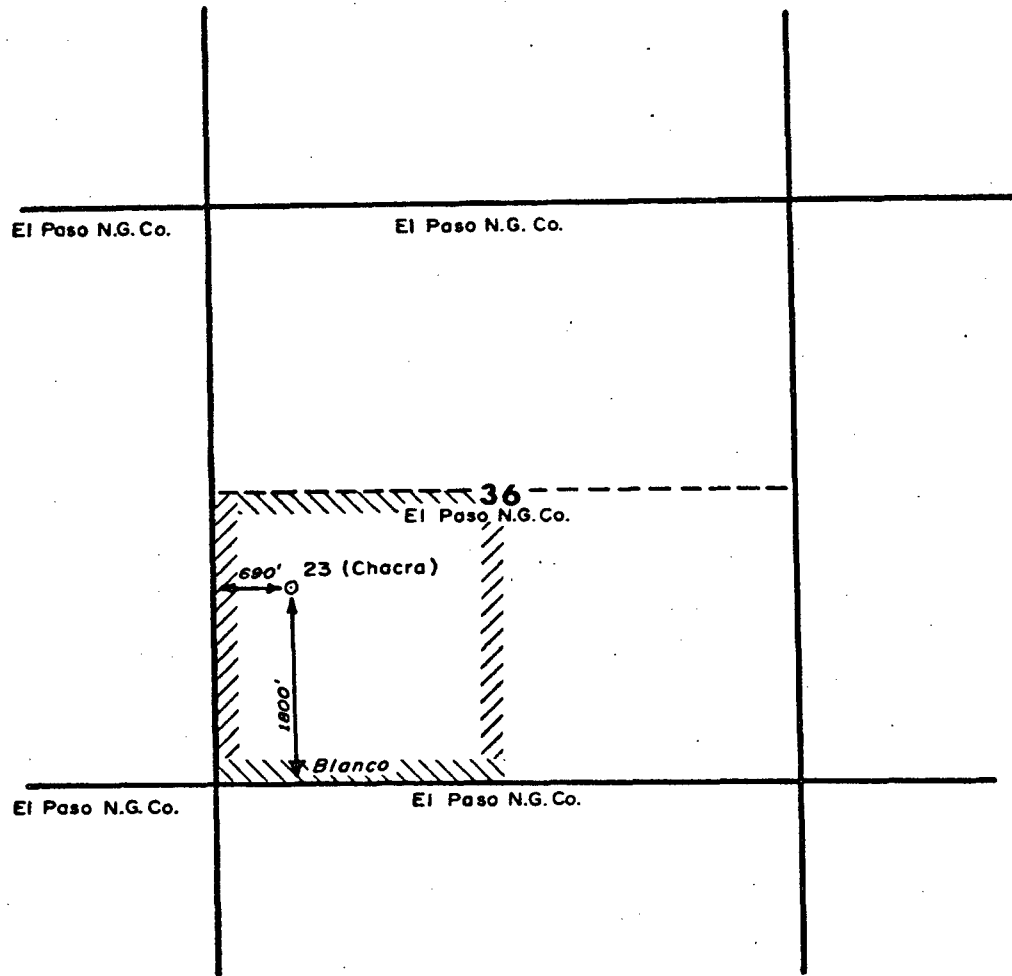
Blanco #23
 NW 1/4 Sec. 36, T-28-N, R-8-W



LEGEND OF RIGHT-OF-WAYS

EXISTING ROADS	—————
EXISTING PIPELINES	-+ -+ -+ -+
EXISTING ROAD & PIPELINE	-+ -+ -+ -+
PROPOSED ROADS	—————
PROPOSED PIPELINES	+ + + +
PROPOSED ROAD & PIPELINE	+ + + +

R 8 W



T
28
N

					ENG. REC.		DATE		<p>El Paso Natural Gas Company</p> <p>CHACRA OWNERSHIP</p> <p>Offsetting E.P.N.G. #23 Blanco, Sec. 36-T28N-R8W</p> <p>San Juan Co., New Mexico</p>			
					DRAWN		J.H.				8/27/74	
					CHECKED							
					CHECKED							
					PROJ. APP.							
PRT.	SEP.	DATE	TO	W.O.	DESIGN				SCALE: 3" = 1 mi.		DWG. NO.	REV.
PRINT RECORD					W.O.							

OIL CONSERVATION COMMISSION
3
DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-6-74

RE: Proposed MC _____
Proposed DHC _____
Proposed NSL ✓ _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

TO
Jim Kapteina


Gentlemen:

I have examined the application dated 9-3-74
for the El Paso Nat. Gas Co Blanco #23 L-36.28N-8W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Topography has been verified + Am. Standard
location is justified - approve

Yours very truly,

Concepcion