

El Paso Natural Gas Company

El Paso, Texas 79978

July 12, 1973

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

JUL 12 1973

U. S. GEOLOGICAL SURVEY

Re: Application for Permit to Drill
Nageezi #3
NENE/4 Section 13, T-25-N, R-9-W
Basin Dakota

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".

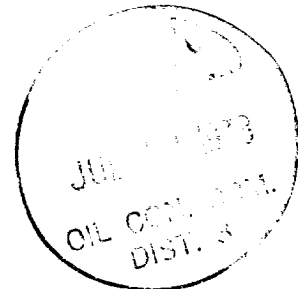
The proposed new well location, new roads and new pipeline are shown on the attached plat along with connecting existing roads and pipelines in the vicinity of the proposed new well.

Water for drilling and completion operations will be obtained from a water hole located along Blanco Wash. 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

D. G. Brisco
Drilling Clerk



pb

30-045-21308

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 800'N, 890'E
 At proposed prod. zone

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

16. NO. OF ACRES IN LEASE

5. LEASE DESIGNATION AND SERIAL NO.
 NM 6897

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6609'

7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 Nageezi
 9. WELL NO.
 3

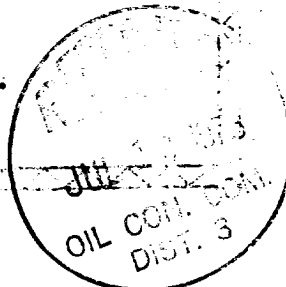
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6452'GL

10. FIELD AND POOL, OR WILDCAT
 Basin Dakota ✓
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 13, T-25-N, R-9-W
 NMPM
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 New Mexico

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#	200'	175 cu. ft. to circulate to surface
7 7/8"	4 1/2"	10.5#	6609'	1539 cu. ft. - 2 stages

1st stage - 336 cu. ft. to cover the Gallup formation.
 2nd stage - 1203 cu. ft. to cover the Ojo Alamo formation.
 Selectively perforate and sandwater fracture the Dakota formation.
 The N/2 of Section 13 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 A. G. Biers TITLE Drilling Clerk DATE July 12, 1973

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Supervisor of Oil and Gas
Conservation

All distances must be in the center of a line.

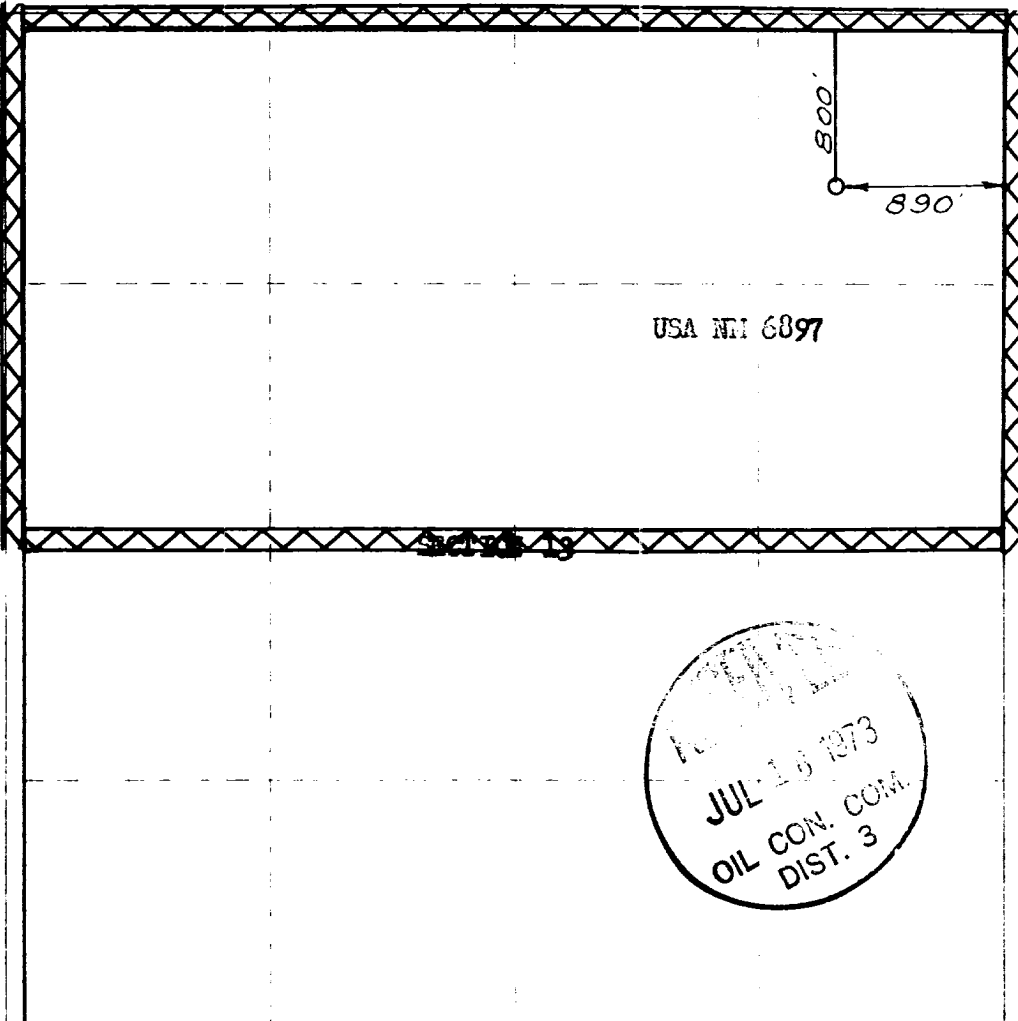
EL PASO NATURAL GAS CO.		MAGNETI USA NN 6897		3
1	13	25-N	9-W	SAN JUAN
300	NORTH	890	EAST	
0152	DAKOTA	B-S IN DAKOTA	320	✓

- Outline the acreage dedicated to the subject well by colored pencil or marking marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (with 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, forced-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
D. G. Brisco

Drilling Clerk

El Paso Natural Gas Co.

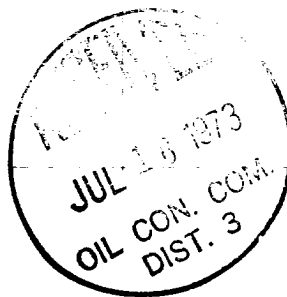
July 12, 1973

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

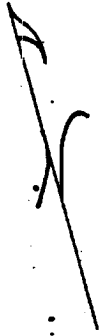
JUNE 27, 1973

David Wilson

1760



Nagezi No. 3



JUL 12 1973

