

NSL-685

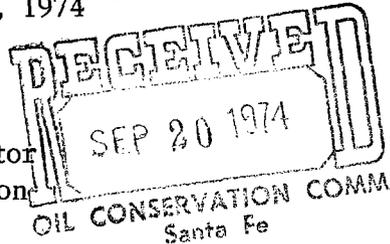
El Paso Natural Gas Company *None upon receipt of approval from host*

El Paso, Texas 79978

September 11, 1974

Federal Land

ADDRESS REPLY TO
POST OFFICE BOX 990
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 Harris Mesa Chacra Extension 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 Lackey #7 2400' from the North line and 1500' from the West line of Section 26, T-28-N, R-9-W, NMPM, San Juan County, New Mexico. The Northwest Quarter of Section 26 is dedicated to this well.

The terrain in the Northwest Quarter of Section 26 is very rough. An orthodox location would require an access road with a greater than 12% grade which would be expensive to build and to maintain. Maintenance would be expensive because of erosional problems encountered in roads with this steep of a grade. 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,

L. O. Van Ryan
Chief Division Drilling Engineer

LOVR:pb
cc: Emery Arnold w/attachments
Jim Permenter w/attachments
P. T. McGrath w/attachments

Verbal approval - Emery 11/12/74

El Paso Natural Gas Company

El Paso, Texas 79978

September 11, 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
Lackey #7
SE₁W₄ Section 26, T-28-N, R-9-W
Harris Mesa Chacra Extension

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: a water hole located in the SW/4 Section 17, T-28-N, R-8-W.

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 2400'N, 1500'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
 160.00

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

19. PROPOSED DEPTH
 3550'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6160'GL

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'	105 cu. ft. to circulate
6 3/4"	2 7/8"	6.4#	3550'	630 cu. ft. to cover Ojo Alamo

Selectively perforate and sandwater fracture the Chacra formation.

The NW/4 of Section 26 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. Luis TITLE Drilling Clerk DATE September 10, 1974

(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

Fbrn C-102
 Supersedes C-128
 Effective 1-1-65

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

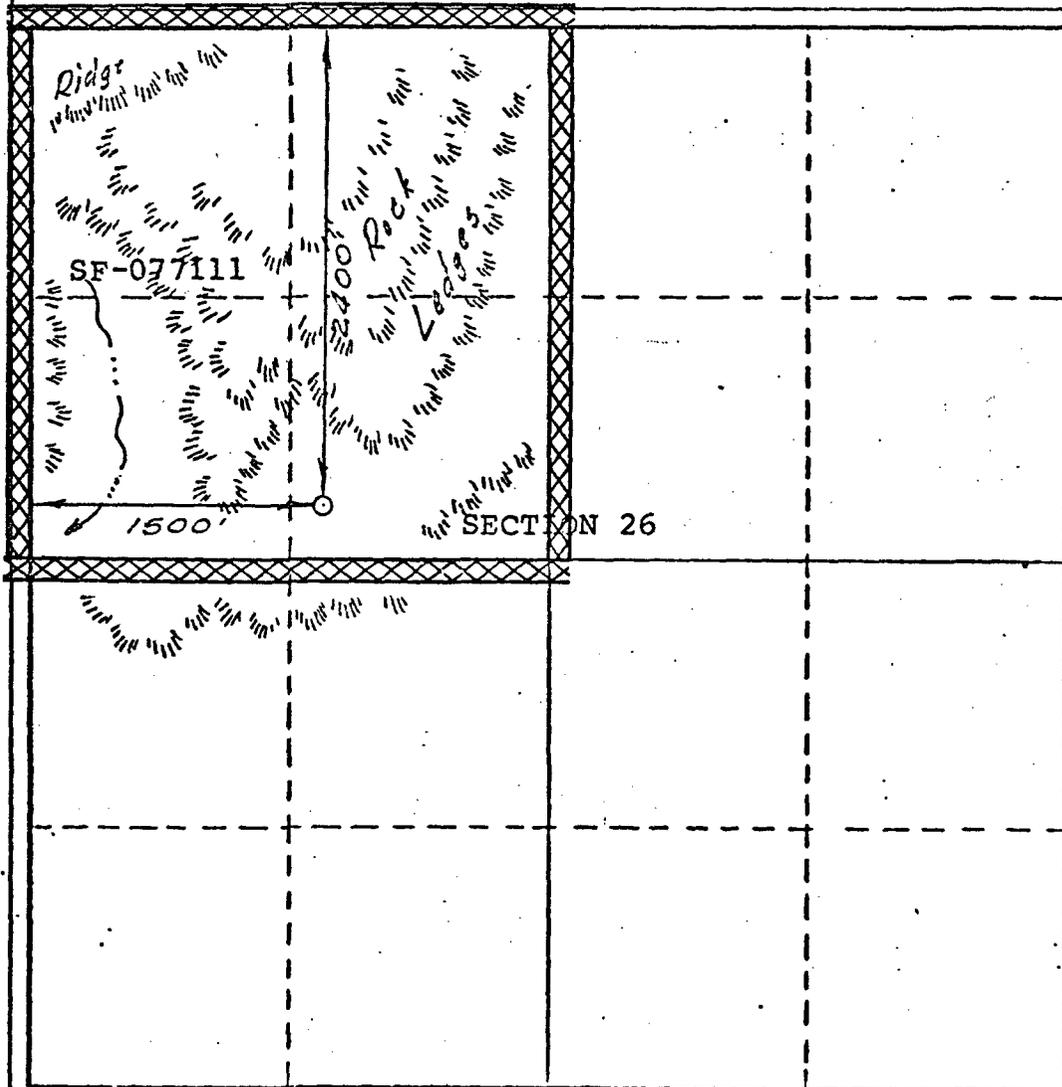
Operator EL PASO NATURAL GAS COMPANY		Lease LACKEY (SF-077111)		Well No. 7
Unit Letter F	Section 26	Township 28-N	Range 9-W	County SAN JUAN
Actual Footage Location of Well: 2400 feet from the NORTH line and 1500 feet from the WEST line				
Ground Level Elev. 6160	Producing Formation CHACRA	Pool UNDESIGNATED CHACRA	Dedicated Acreage: 160.00 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.

A. G. Buices

Name
Drilling Clerk
 Position
El Paso Natural Gas Co.

Company
September 10, 1974

Date

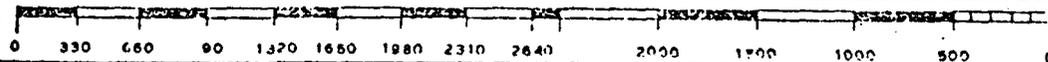
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
JULY 15, 1974

Registered Professional Engineer and/or Land Surveyor

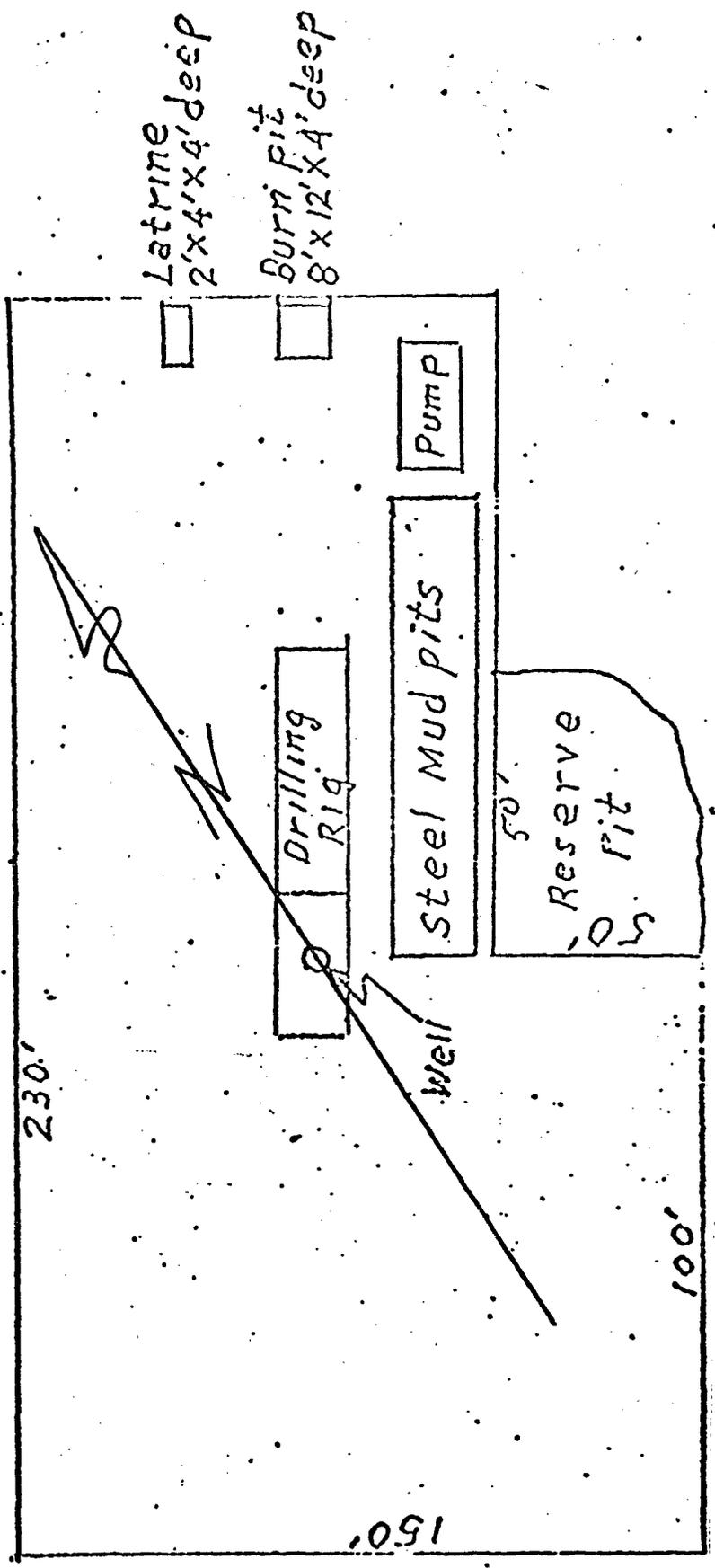
David Wilson

Certificate No. **1760**



LOCATION AND EQUIPMENT LAY-OUT

LACKEY No. 7



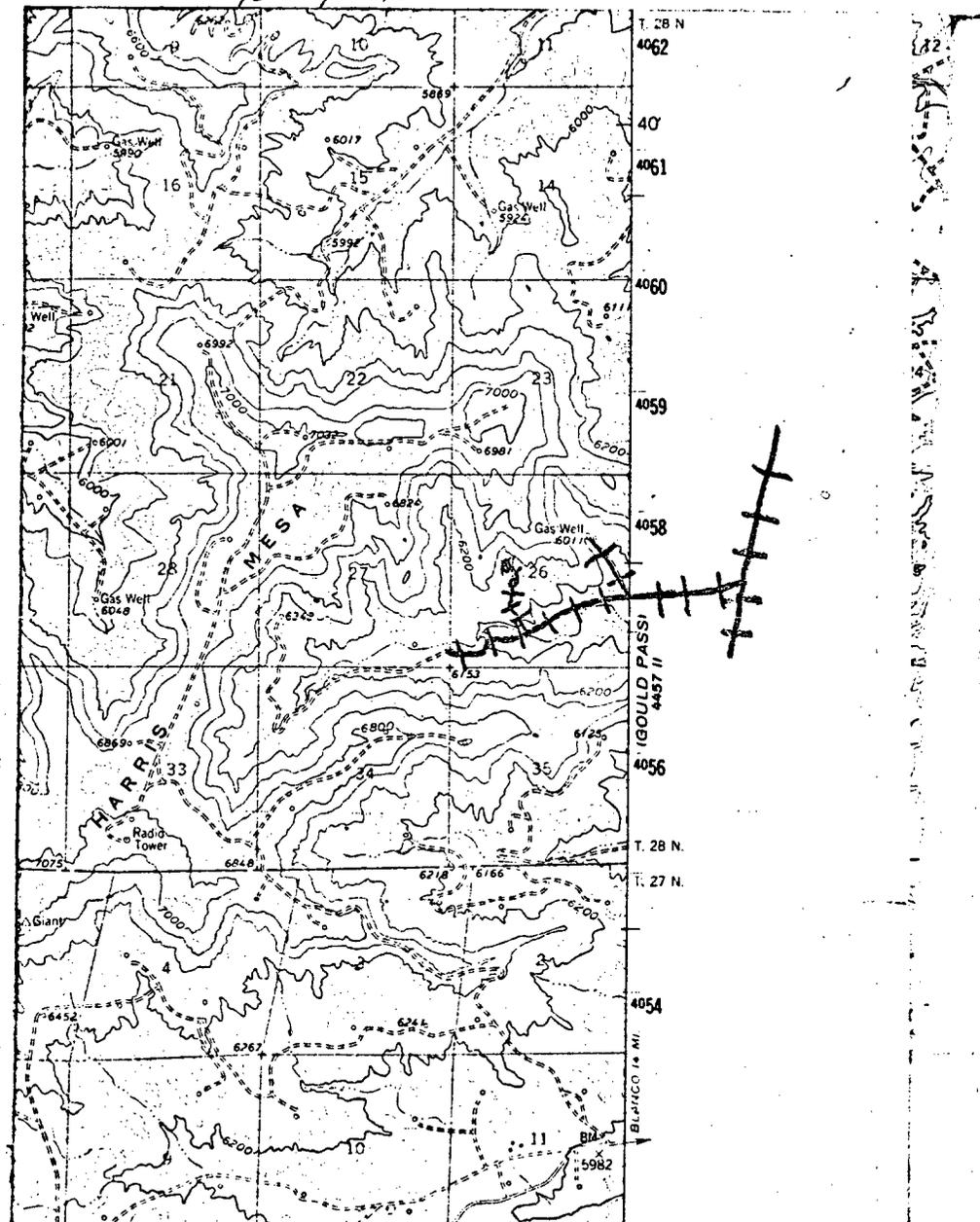
Lackey # 1

1/27 N 1/4 Sec. 26, T. 28 N., R. 9 W

R. 9 W

1
28
N

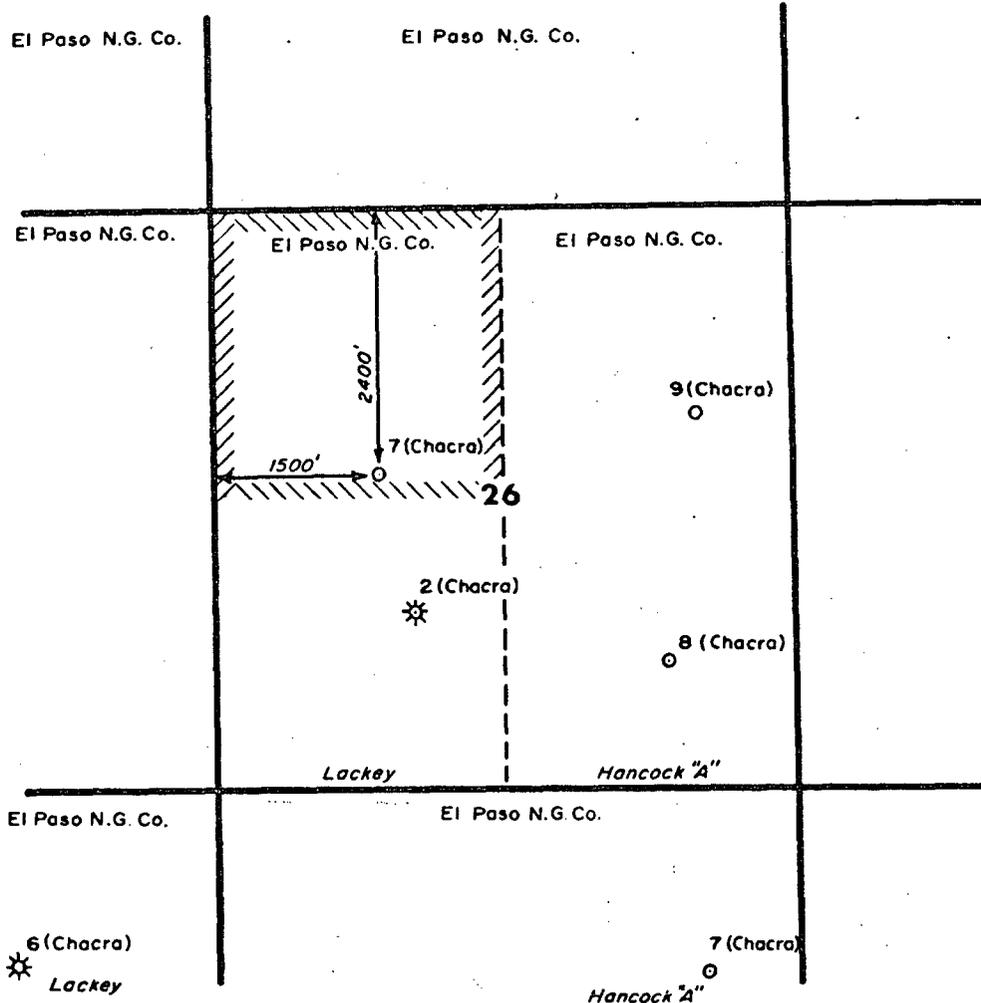
1
27
N



LEGEND OF RIGHT-OF-WAYS

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

R 9 W



T
28
N

				ENG. REC.		DATE		 El Paso Natural Gas Company CHACRA OWNERSHIP Offsetting 7 Lackey (Chacra), Sec. 26-28N-9W San Juan Co., New Mexico		
				DRAWN		J.H. 8/30/74				
				CHECKED						
				CHECKED						
				PROJ. APP.						
PRT.	SEP.	DATE	TO	W.O.	DESIGN			SCALE: 3" = 1 mi.	DWG. NO.	REV.
PRINT RECORD					W.O.					

h5c-685

OIL CONSERVATION COMMISSION
3 DISTRICT

RECEIVED
NOV 18 1974
OIL CONSERVATION COMMISSION
Santa Fe

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 11-11-74

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

Jim Kupterna

Gentlemen:

I have examined the application dated Sept 20, 1974
for the El Paso Nat. Gas Co. LaKey 7 F-2C-28N-9W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Topology verified - approved

Yours very truly,

Ernest L. ...

El Paso Natural Gas Company

El Paso, Texas 79978

September 11, 1974

NOV 18 1974
ADDRESS REPLY TO
POST OFFICE BOX 990
FARMINGTON, NEW MEXICO 87401

RECEIVED
SEP 19 1974
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

RECEIVED
20
CITY COM. DIST. 5

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

Re: Application for Permit to Drill
Lackey #7
SENW Section 26, T-28-N, R-9-W
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