

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-22136

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

1650'N, 1650'E

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 dry, unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

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

19. PROPOSED DEPTH

8800'

20. ROTARY OR CABLE TOOLS

Rotary

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

6129'GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

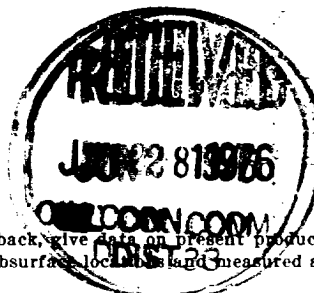
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.50#	500'	785 cu.ft. to circulate
12 1/4"	8 5/8"	24.0#	3570'	2200 cu.ft. to circulate
7 7/8"	5 1/2"	17# - 20#	8800'	1360 cu.ft. to fill to 3570' in two stages.

Selectively perforate and acidize the Paradox Pennsylvanian formation.

A 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams will be used for blow out prevention on this well.

This gas is dedicated.

Section 20 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 location and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

A. H. Davis

TITLE Drilling Clerk

DATE June 21, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*OK**W*

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
 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 UTE UTE MTN. TRIBE I-22-INDIAN		Well No. 15
Unit Letter G	Section 20	Township 32-N	Range 14-W	County SAN JUAN
Actual Footage Location of Well: 1650 feet from the NORTH line and 1650 feet from the EAST line				
Ground Level Elev. 6129	Producing Formation PARADOX <i>knw</i>	Pool BARKER CREEK PARADOX <i>knw</i>	Dedicated Acreage: 640.00 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 Commission. NOTE: THIS PLAT REISSUED TO REFLECT MOVED LOCATION. 6-9-76

<p>(NOTE: THIS PLAT REISSUED TO SHOW CHANGE IN DEDICATION PER N. M. O. C. C. RULE #46. 6-11-76)</p>	<p>CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Original Signed by D. C. Brisson</p>
	<p>Name Drilling Clerk</p>
	<p>Position El Paso Natural Gas Co</p>
	<p>Company June 21, 1976</p>
	<p>Date</p>
	<p>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.</p>
	<p>Date Surveyed JUNE 8, 1976</p>
	<p>Registered Professional Engineer and/or Land Surveyor <i>Paul Kilmer</i></p>
	<p>Certificate No. 1760</p>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

El Paso NATURAL GAS
COMPANY

P. O. BOX 990
FARMINGTON, NEW MEXICO 87401
PHONE: 505-325-2841

June 21, 1976

Mr. Jerry Long
U. S. Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Re: Application for Permit to Drill
Ute #15
SWNE Section 20, T-32-N, R-14-W
Barker Creek Paradox Pennsylvanian

Dear Mr. Long:

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 in the LaPlata River or water produced from Ute #9.

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.

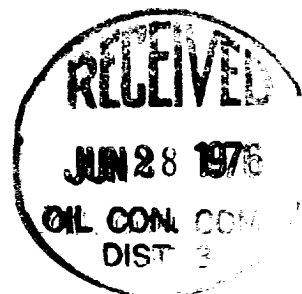
Yours very truly,

D. G. Brisco

D. G. Brisco
Drilling Clerk

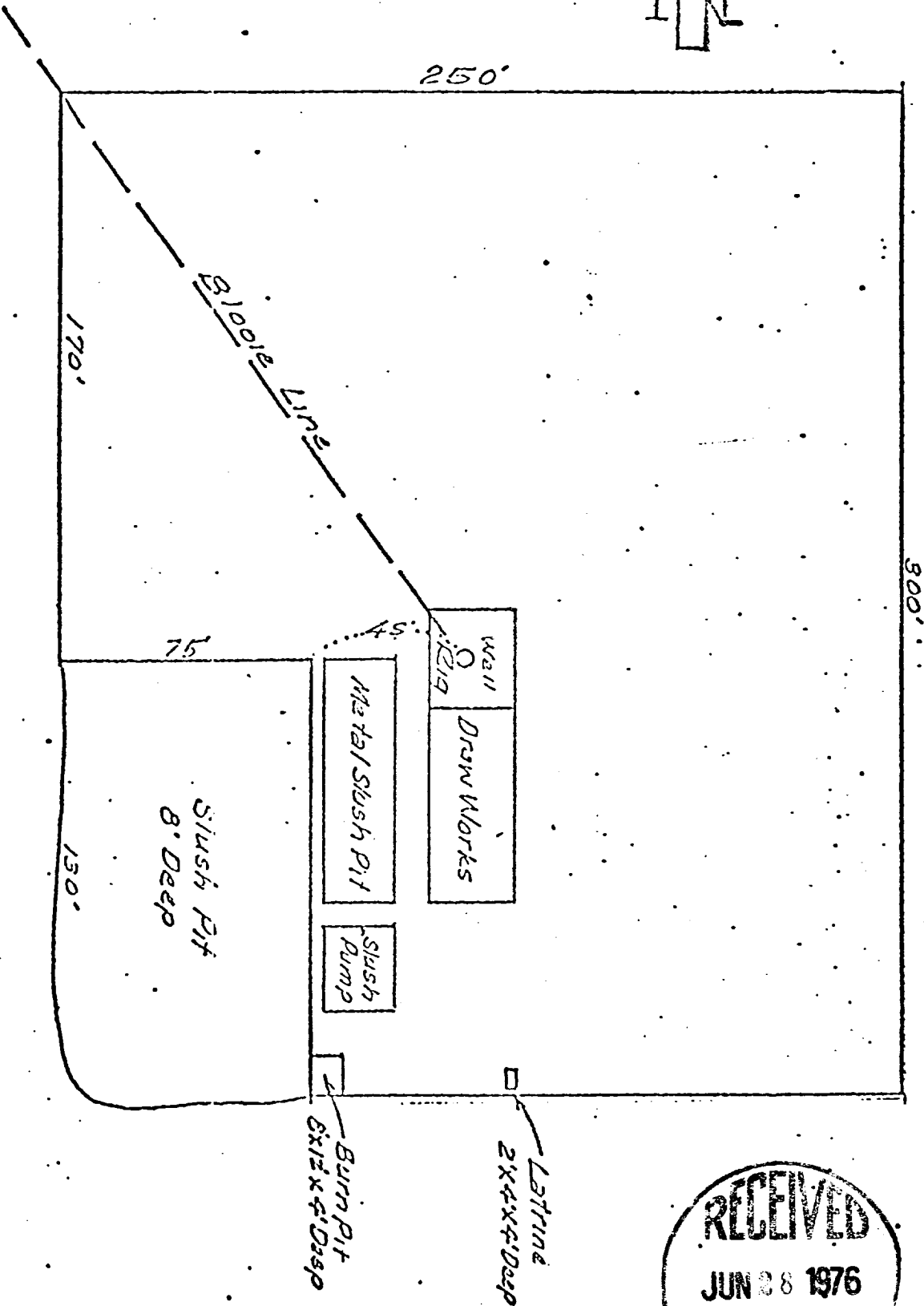
DGB:pb

att.



LOCATION AND EQUIPMENT LAY-OUT

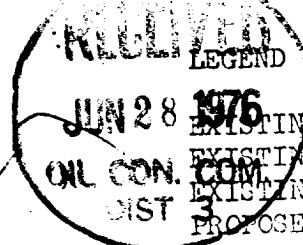
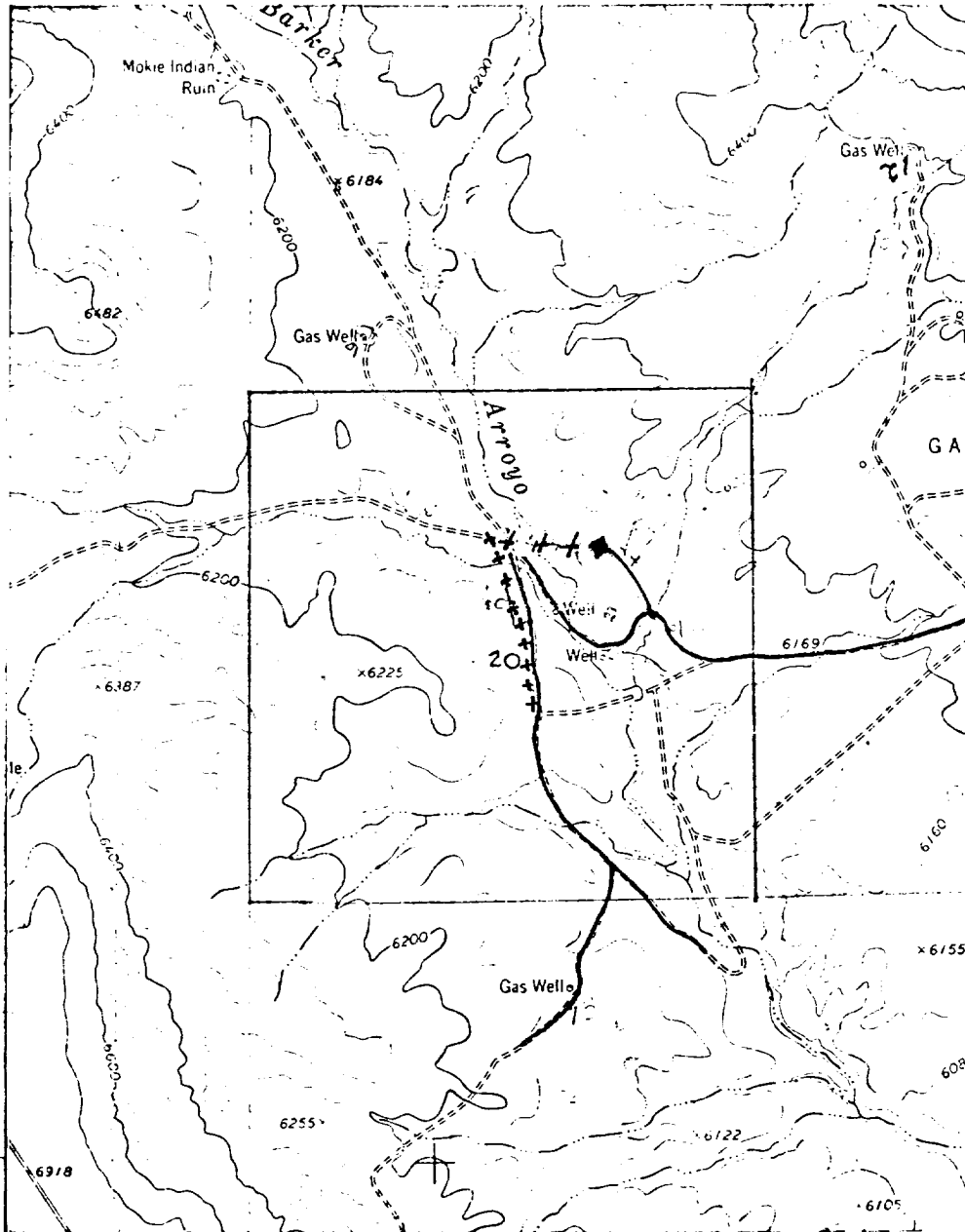
U+2 #15
20-20-19
Barker Creek Paradox Basin



NTW #15
 S 77 N E 1/4 Sec 20, T-32-N, R-14-W

R-14-W

1
 31
 N



LEGEND OF RIGHT-OF-WAYS

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