

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-21904

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
R & G Drilling Co.

3. ADDRESS OF OPERATOR
P. O. Box 327, Farmington, N. M. 87401
or 280 Sierra Drive, Hillsbrough, Ca. 94010

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface S
790' FWL, 1050' FWL, Sec. 10, T27N, R8W
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
14 Miles Southeast of Blanco, N. M.

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any) 790'

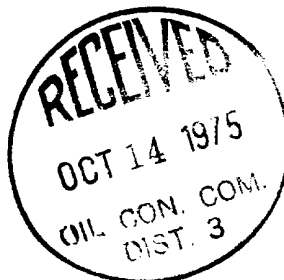
16. NO. OF ACRES IN LEASE 320
17. NO. OF ACRES ASSIGNED TO THIS WELL 160
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. 150'

19. PROPOSED DEPTH 2300'
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5877 GR
22. APPROX. DATE WORK WILL START* Oct. 15, 1975

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	200	250 sx
7 7/8	4 1/2	11.5	2300	300 sx

Operator proposes to drill well to a depth of 2300'. Completion will be in the Pictured Cliff formation.



RECEIVED

OCT 10 1975

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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: Michael T. Gottlieb TITLE: Vice President DATE: Oct. 1, 1975
R & G Drilling Company

(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

Handwritten notes:
No. 10 C-100 sec 3-102
not to operate until 10-15-75

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.

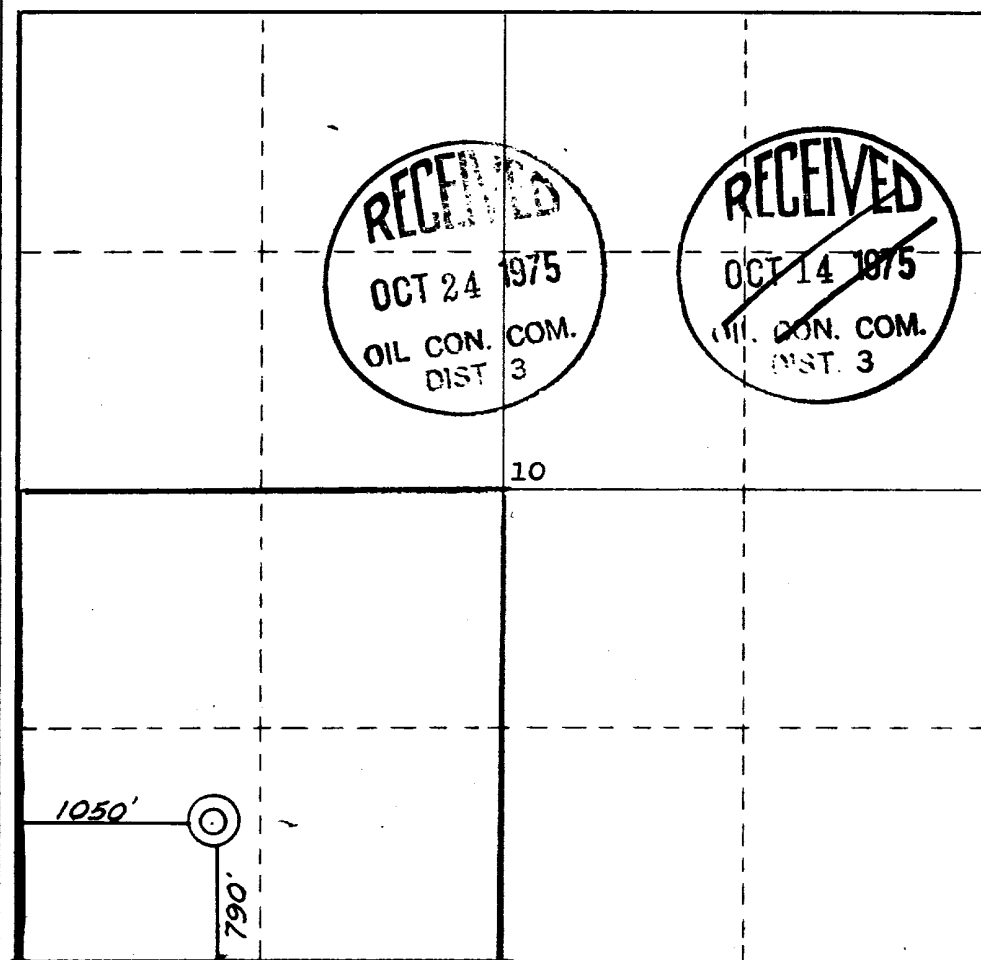
Operator R and G DRILLING COMPANY		Lease Graham		Well No. 30-A
Unit Letter M	Section 10	Township 27 NORTH	Range 8 WEST	County SAN JUAN
Actual Footage Location of Well: 790 feet from the SOUTH line and 1050 feet from the WEST line				
Ground Level Elev. 5877	Producing Formation Deftured C left	Pool South Blanco	Dedicated Acreage 160 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.



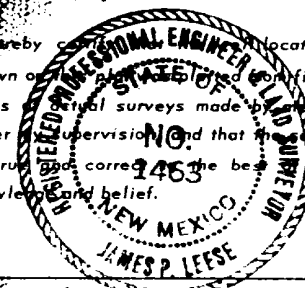
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **Michael V. Goutieb**
Position **Vice President**
Company **R & G Drilling Co.**

Date **Oct 20, 1975**

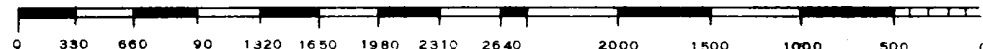
I hereby certify that the location shown on this plat is based on field notes and surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.



Date Surveyed **18 September 1975**

Registered Professional Engineer and/or Land Surveyor
James P. Leese

Certificate No. **1463**



DEVELOPMENT PLAN FOR SURFACE USE

R AND G DRILLING COMPANY

GRAHAM 30A WELL NO. 1

790' FNL, 1050' FWL, SECTION 10, T27N, R8W

SAN JUAN COUNTY, NEW MEXICO

1. Existing Roads

Main road in area is the Largo Canyon road.

2. Planned Access Road

Approximately 50' of new road will be needed. (See attached vicinity map.).

3. Location of Existing Wells

Graham Well No. 30-A, 790' FSL, 1050 FWL, Section 10, T27N, R8W.

4. Lateral Roads

None

5. Location of Tank Batteries and Flowlines

At edge of well location.

6. Water Supply

Water hole in Largo Canyon.

7. Method of Waste Disposal

Waste to be buried in reserve pit on completion of well. Reserve pit will be back filled.

8. Camp

None.

9. Airstrip

None

10. Well Location

The well location will be approximately 150' x 200' with a reserve pit approximately 100' x 100' x 4' deep.

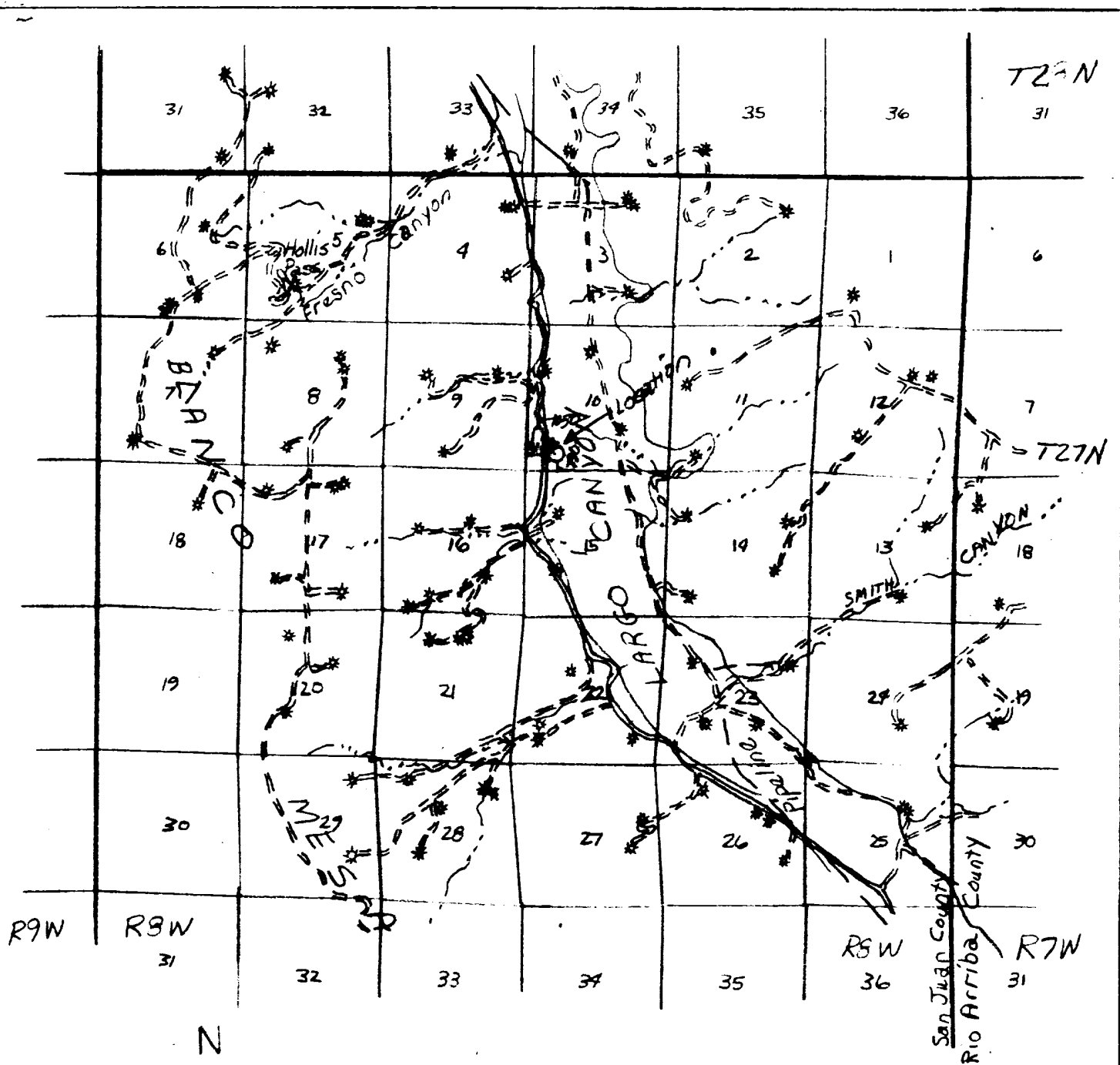


11. Plans for Restoration of Surface

Location will be leveled and reseeded as necessary.

12. Impact on Environment

Since well is adjacent to road and area is sparsley vegetated, impact will be minimal.



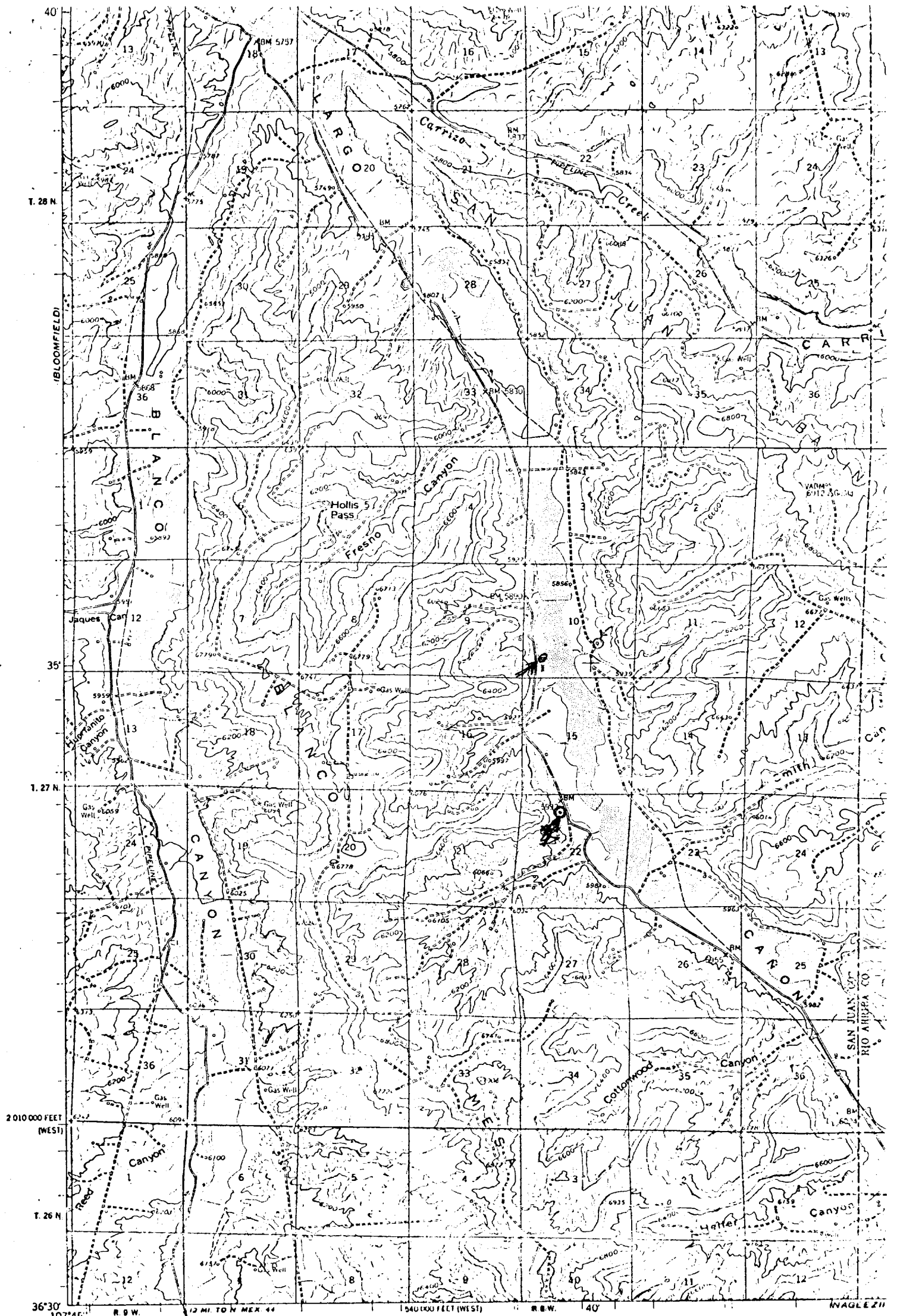
VICINITY MAP FOR R & G DRILLING CO.

Showing well location in
the SW 1/4 SW 1/4 of
Section 10, T27N,
R8W, N.M.P.M., San Juan
County, New Mexico.

Scale: 1"=6000'

Date: 22 September, 1975

San Juan Engineering Company



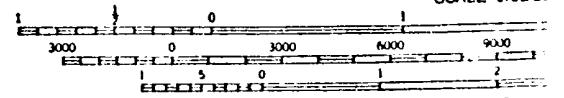
Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial
photographs taken 1955 Field checked 1959

Polyconic projection 1927 North American datum
10,000 foot grid based on New Mexico coordinate system,
west and central zones
1000 meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue



APPROXIMATE MEAN
DECLINATION, 1959



CONTOUR INTERVAL
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLEYS WITH NATIONAL MAPS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 2
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND