

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

James P. Wessley

3. ADDRESS OF OPERATOR

Box 1227 Cortez, Colorado 81301

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

At surface

990 ft. PSL and 1690 ft. PSL

At proposed prod. zone

Same

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

25 Miles

15. DISTANCE FROM PROPOSED*

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

3630'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

1680'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

10

20. ROTARY OR CABLE TOOLS

Both

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

5730'

22. APPROX. DATE WORK WILL START*

as soon as approved

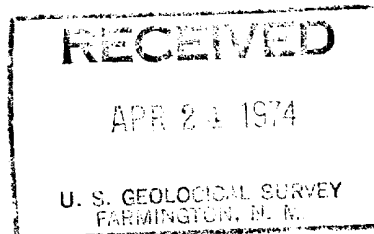
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9"	7"	20#	31'	cement to surface

Plan to set 31' of 7" surface casing 20# J - 55 and cement to surface. Drill 64" hole to top of Lower Gallup SS w/air. Well drill the Gallup SS with cable - tool, shoot formation, clean out hole and put on production. Plan to test well for 60 days.

Estimated top of Lower Gallup - 1691



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

(This space for Federal or State office use)

TITLE

Operator

DATE

4/19/74

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.



2/11

New Mexico Oil Conservation Commission

WELL LOCATION AND ACREAGE DEDICATION PLAT

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

Operator James P. Woosley		Lease Navajo "AA"		Well No. 23	
Unit Letter H	Section 17	Township 32N	Range 17W	County San Juan	
Actual Footage Location of Well: 990 feet from the South line and 1650 feet from the West line.					
Ground Level Elev. 5730.5	Producing Formation Gallup	Pool Rocks Lower Gallup	Dedicated Acreage: 40 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 consolidated. (Use reverse side of this form is 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

Operator

Position

Woosley Company

Company

February 1, 1974

Date

I hereby certify that the well location shown on this plat was platted 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.

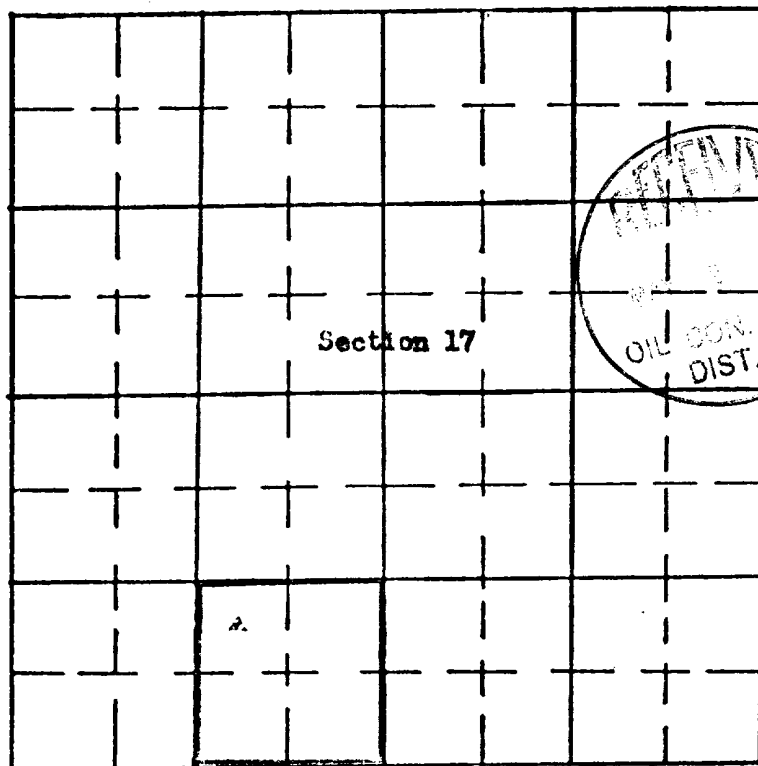
December 26, 1973

Date Surveyed

Richard G. Clark

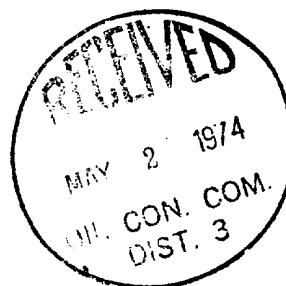
Richard G. Clark, Reg. L.S.

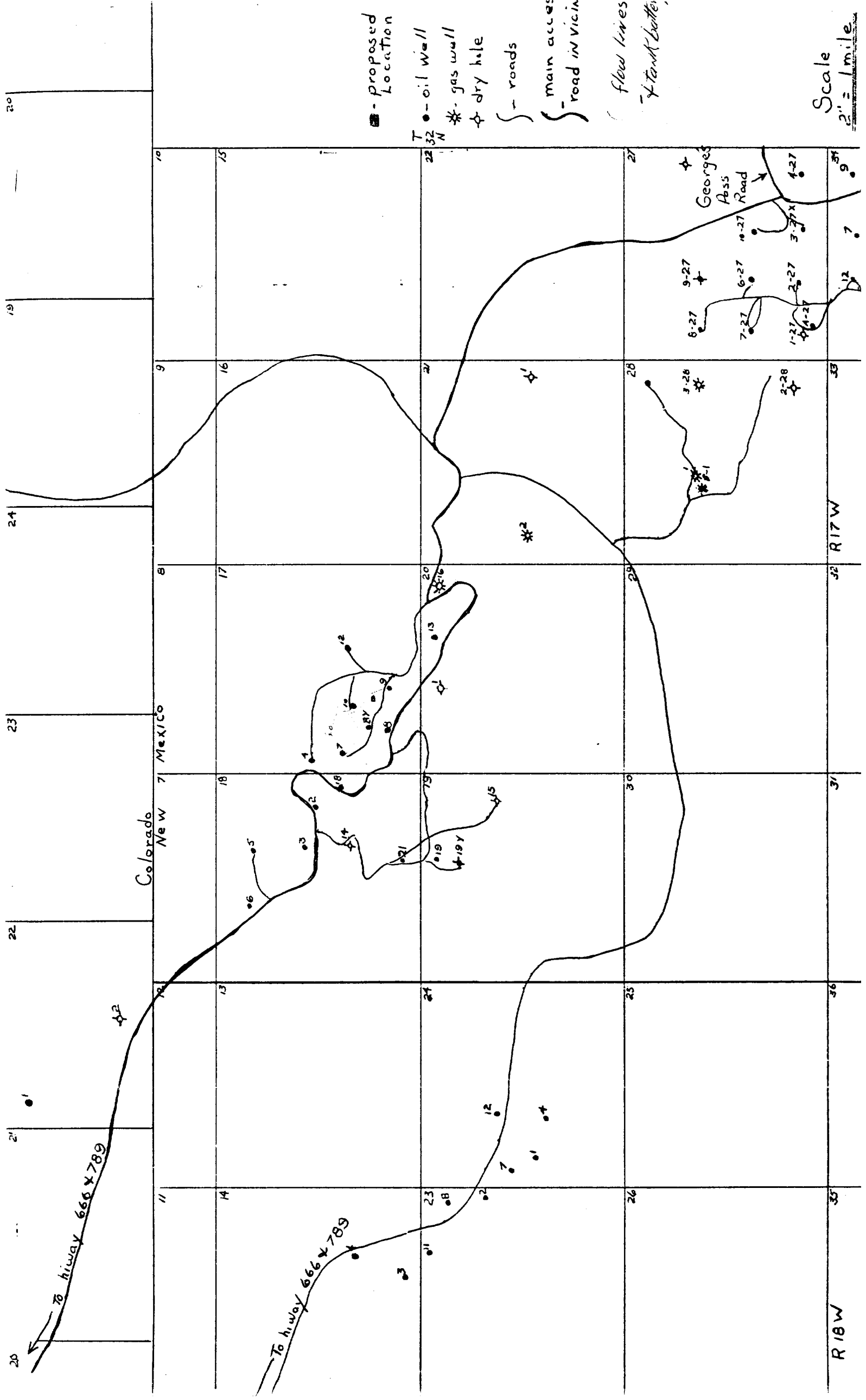
New Mexico # 4452



DEVELOPMENT PLAN FOR SURFACE USE

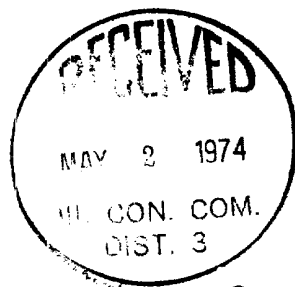
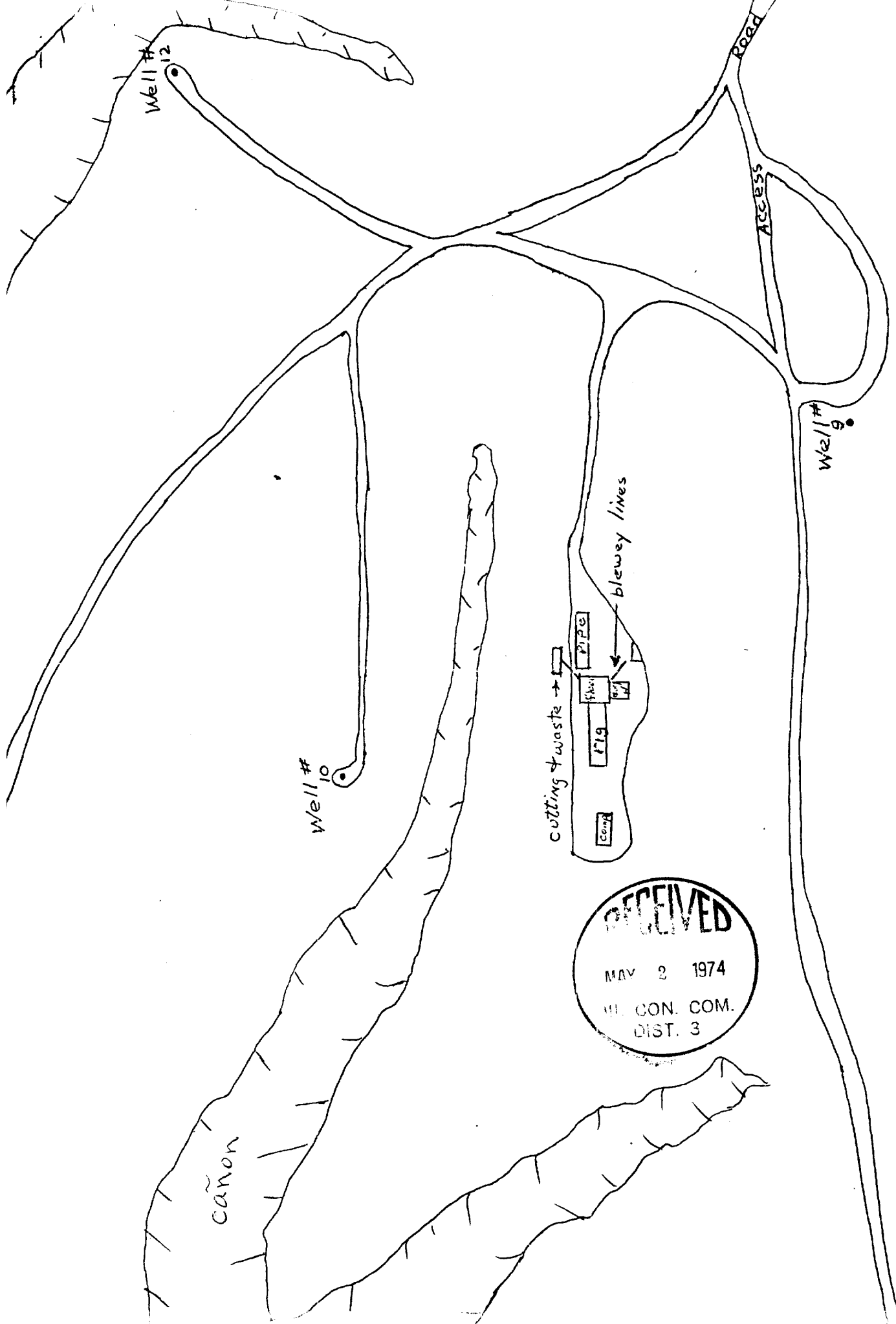
1. Existing roads, location, exit from the main highway and main access road in vicinity of location are shown on map #1.
2. There will be no need of further access roads. There are existing roads running East and West and connecting with the proposed location.
3. Location of existing wells are shown on map #1.
4. Lateral roads are also shown on map #1.
5. Location of tank batteries and flow lines are shown on map #1. The existing tank battery and the existing flow line shown on the map will be used if the well is successful. Also if other wells are drilled and are successful the same battery and flow lines will be used.
6. This well will not be drilled with mud and therefore a very small amount of water will be used. Only small amounts are needed to cement surface and hopefully a production casing string, this water will be hauled in trucks from town. No water lines will be needed.
7. The handling of waste, cuttings, garbage, trash and etc. will be disposed of in a pit shown on the plot #1 which shows the location and layout for number 10. The pit is at the end of the blewey line to catch the cuttings and when the drilling is done this pit will be leveled and covered with the same top soil that was removed from them.
8. No camp will be used.
9. No airstrip will be used.
10. Location and layout is shown on plot #1. The location will not be compacted, except what accures with normal traffic and use.
11. Plans for restoring are shown on plot #1. The entire location will be leveled and reseeded if the well is dry. The area needed for a location is shown on plot #1 is enclosed in red. The top soil will be left at the end of the cutting and waste pit to be used again in covering the waste and reseed. The seed required for this area and mixture needed will be used to reseed.
12. The area is generally shaly in the vallies with 200' to 300' steep cliffs to Mesa Verde bluffs on top. There are no cuts and fills because this location is made on mostly rock.





Scale
2" = 1 mile





Plat No 1