

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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(50% IN 1990)

Form G-2 (Revised)
Project Number No. 41-88925

30-083-2352
3. STATE OF ILLINOIS AND LOCAL NO.

SP-080084-B

6. IF INDIAN ALLIANCE OF FIRM NAME

7. UNIT ACQUISITION NAME

8. FIRM OR LEASE NAME

Hickman

9. WELL NO.

7

10. FIELD AND POOL OR WELLS

Wildcat *Pictured Cliffs*

11. SECTION, TOWNSHIP, RANGE, AND SECTION OR AREA

Sec. 3, T26N, R12W

12. COUNTY OR PARISH IN STATE

San Juan

N.M.

17. NO. OF ACRES ASSIGNED TO THIS WELL

160 159.02

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROX. DATE WORK WILL START

As soon as possible.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

13. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

WELL ☐

GAS WELL ☒

OTHER

SINGLE ☒

MULTIPLE ☐

2. NAME OF APPLICANT

J. Gregory Morrison and Robert L. Bayless

3. ADDRESS OF APPLICANT

P.O. Box 507, Farrington, NM 87401

4. LOCATION OF WELL (Map or location clearly and fully comply with any State regulations.)

550 FNL and 790 FEL

A. *At 1/2 mile and 1/4 mile*
State

14. LOCATION IN WELLS (If in Indian or M. nearest town or post office)

Apprx. 17 miles south of Farrington, N.M.

15. DISTANCE FROM PREVIOUS LOCATION TO NEAREST

WELL OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

550 ft.

16. NO. OF ACRES IN LEASE

957.92

18. DISTANCE FROM PREVIOUS LOCATION TO NEAREST

WELL OR LEASE LINE, FT.

(Also to nearest drg. unit line, if any)

3000 ft.

19. PROPOSED DEPTH

1300 ft.

11. COMMENTS (Show whether PF, RT, GR, etc.)

5533 ft. G.L.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-3/4"	7-5/8"	26.4 lb/ft	30 ft.	10 sacks
6-3/4"	5-1/2"	15.5 lb/ft	800 ft.	
4-3/4"	2-7/8"	6.4 lb/ft	1300 ft.	150 sacks

Will drill 9-3/4" hole to 30 ft. and set 30 ft. of 7-5/8", 26.4 lb./ft. casing with 10 sacks of cement. Will drill 6-3/4" hole to 800 ft. and set 5-1/2", 15.5 lb./ft. casing on Texas pattern shoe for water shut off. Will air drill 4-3/4" hole to 1300 ft.; if appears productive will pull 5-1/2" and run 2-7/8" to bottom and cement. If appears non-productive, will pull 5-1/2" and plug per U. S. G. S. direction.

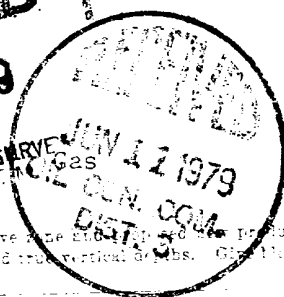
Note: The gas from this formation is not dedicated.

	TOPS
Ojo Alamo	Surface
Kirtland	116 ft.
Fruitland	800 ft.
Pictured Cliffs	1200 ft.

RECEIVED

JUN 8 - 1979

Saltwater Survey
S. GEOLOGICAL SURVEY
S. CARBON, N.M.



18. IF LEASE STATE IN PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed zone. If proposal is to drill or deepen directionally, give pertinent data on sub-surface features and measured and true vertical depths. Give all work to be done in this program.

24.

John L. Smith Engineer

DATE June 5, 1979

(This space for Federal or State office use)

PROJECT NO.

APPROVAL DATE

APPROVAL BY

DATE

DATE

APPROVAL NAME AND TITLE (IF ANY)

ak Smith

2V-61 (1-10-79) for USG

*See Instructions On Reverse Side

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTP. O. BOX 2018
SANTA FE, NEW MEXICO 87501Form O-107
Revised 10-1-78

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

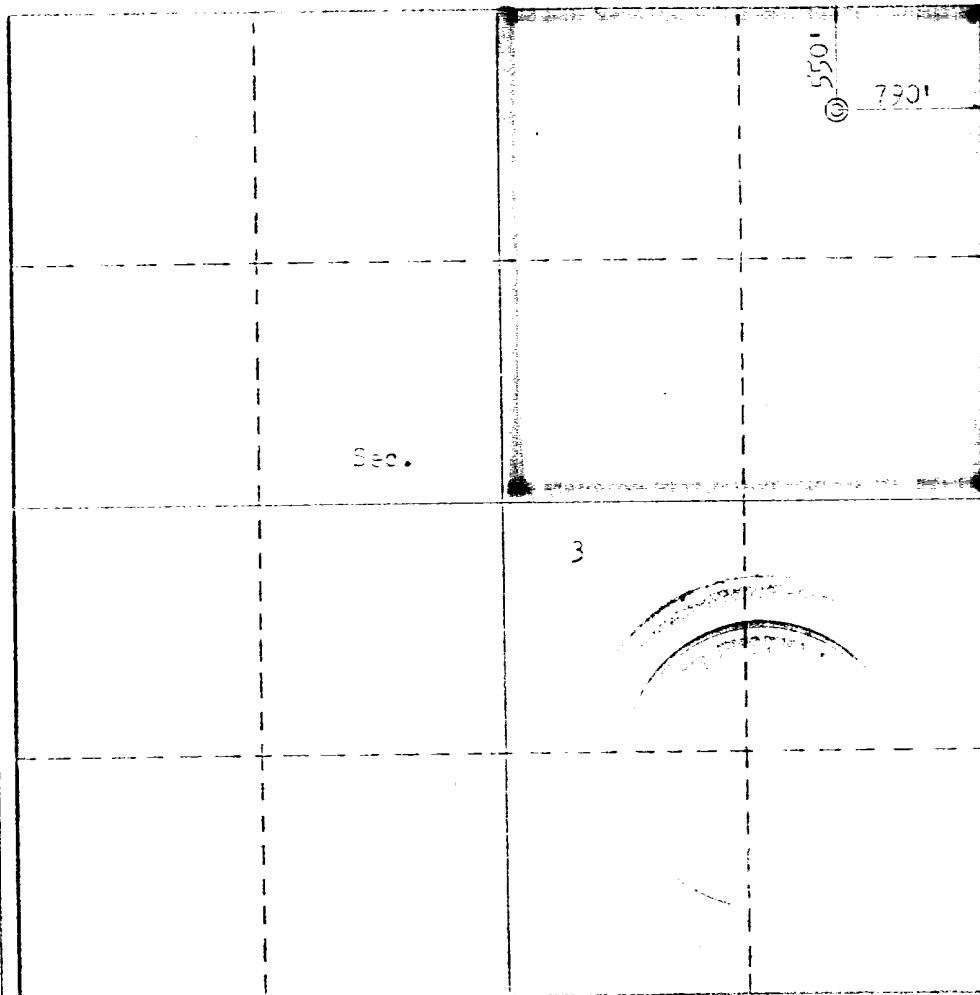
Operator MERRION & RAYLESS			Lease HIDALGO		Well No. 7
Unit Letter A	Section 3	Township 26N	Range 12W	County San Juan	
Actual Well Location of Wells: 550 feet from the North line and 790 feet from the East line.					
Gravel Level Elev. 5553	Producing Formation Pic. Cliffs		Pool Wildcat	Dedicated Acreage: 1.60/59.02 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or inkure 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.

Steven S. Dunn
Name

Steven S. Dunn

Position
Engineer

Company
Merrion & Rayless

Date
June 5, 1979

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

May 11
Registered Professional Engineer
and or Surveyor for
Fred B. Kerr, Jr.
Certificate No. 3950

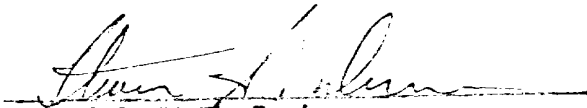
3950
FRED B. KERR, JR.

MERRION & BAYLESS
Ritchman #7
Section 3, T26N, R12W
San Juan County, New Mexico

- 1 & 2. A topographical map is attached showing location of drillsite and access roads to location; new roads are color coded on the location map. The terrain is relatively flat and no improvements are planned on existing roads. A drive in truck mounted drilling rig will be used and will be driven in to the location with our road work. Our planned access road will be twelve feet in width, and will follow the existing terrain. No turnouts, culverts or cuts and fills are anticipated on the proposed access. In addition, natural drainage and surfacing material will be used.
3. Wells within one mile radius are shown on the topographical map.
4. A. Existing facilities owned or controlled by the Operator and shown on the attached map are as follows: Wellheads.
B. No new facilities are contemplated.
C. Disturbed areas will be reseeded per BLM specifications.
5. A. Water will be hauled from the San Juan River.
B. Truck will haul water on proposed access route shown.
6. No construction materials will be used.
7. Methods of disposal of waste materials:
A. Cuttings will be buried in drilling pit.
B. Drilling fluids will be buried in drilling pit.
C. No produced fluids are anticipated.
D. Sewage will be buried.
E. Garbage and other waste material will be buried.
F. Operator will clean up, fill, and level pits and restore location per BLM specifications.
8. No ancillary facilities.
9. Well site layout attached.
10. Restoration of drillsite -- pits will be filled and leveled and reseeded per BLM specifications immediately after completion.
11. Other information: The lease is on Navajo Tribal surface land. The drillsite is fairly level, arid land and with very little vegetation. There is no other surface use or facilities existent. An archeologic survey statement will be furnished.
12. Operator representative: Robert L. Bayless (505) 525-5093
P.O. Box 1541
Farmington, NM 87401
13. Certification:

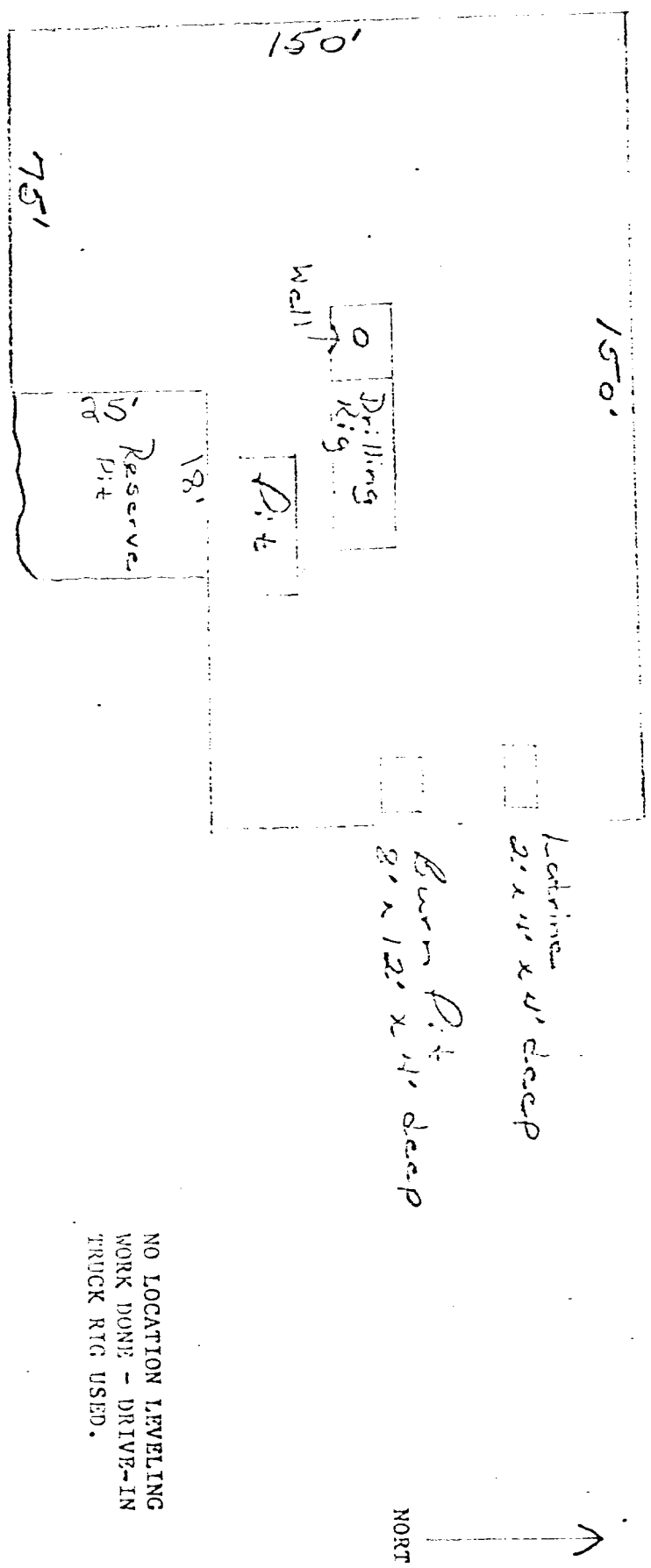
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Merrion & Bayless and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

6-5-79
DATE


STEVEN S. DUNN, Engineer
Merrion & Bayless

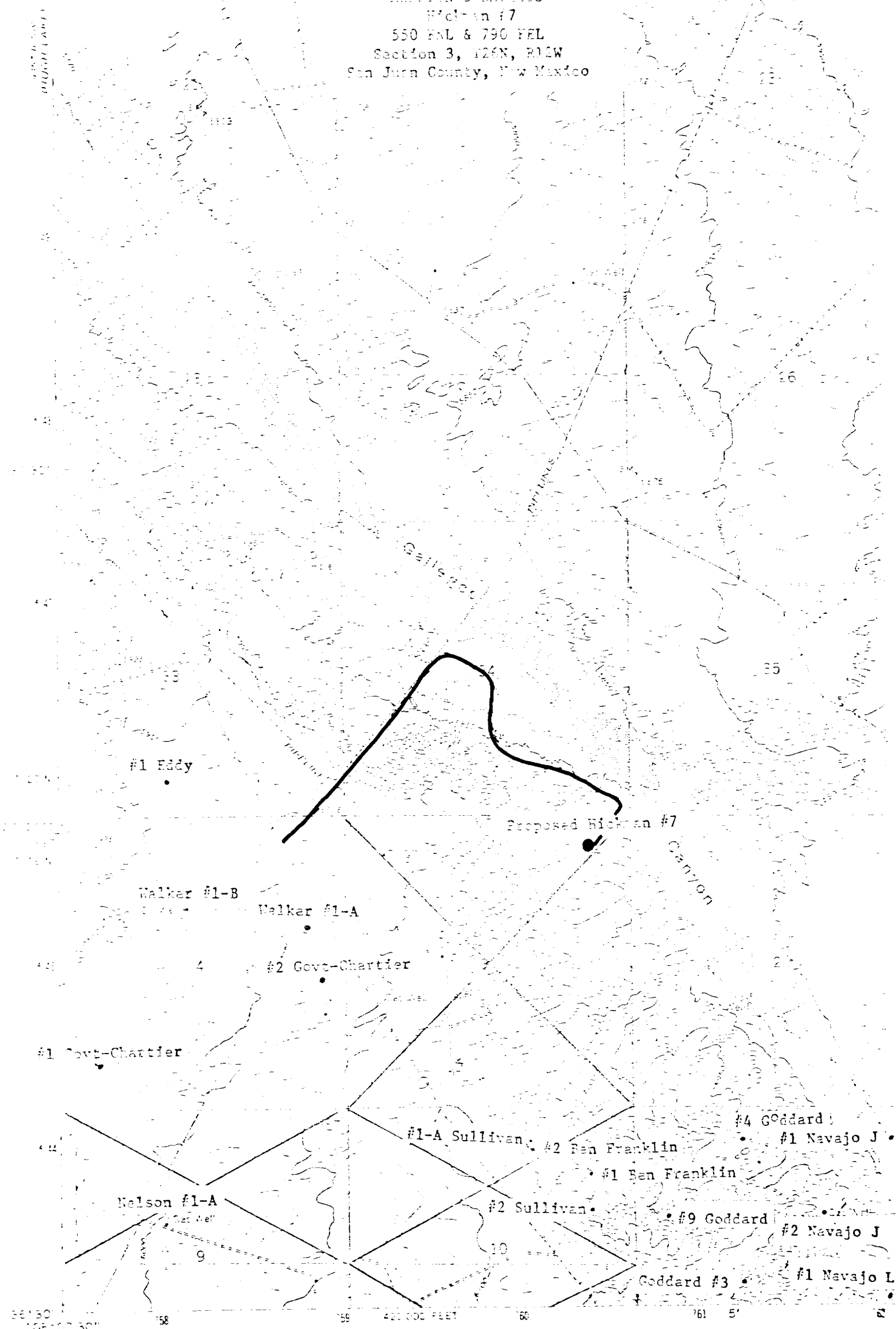
LOCATION AND EQUIPMENT LAY-OUT

MERRION & BAYLESS
Hickman #7
550 FNL, and 790 FNL
Section 3, T26N, R12W
San Juan County, New Mexico



NO LOCATION LEVELING
WORK DONE - DRIVE-IN
TRUCK RTG USED.

MORTON & BAYLESS
 Hickman #7
 550 EAL & 790 FEL
 Section 3, T26N, R12W
 San Juan County, New Mexico



Mapped, edited and published by the Geological Survey
 Service, U.S.G.S. and U.S. Bureau of Reclamation

WASH.
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