

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

J. Gregory Merrion and Robert L. Bayless

## 3. ADDRESS OF OPERATOR

P.O. Box 1541, Farmington, N.M. 87401

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

At surface

1850 FSL and 1850 FWL

At proposed prod. zone

same

## 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)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

1300 ft.

17. NO. OF ACRES ASSIGNED  
TO THIS WELL160, ~~2~~

## 20. ROTARY OR CABLE TOOLS

Rotary

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

5991 ft. G.L.

## 22. APPROX. DATE WORK WILL START\*

As soon as possible

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7-7/8"	5-1/2"	15.5#	30 ft.	10 sax
4-3/4"	2-7/8"	6.4#	1300 ft.	100 sax

Will drill 7-7/8" hole to 30 ft. and set 30 ft. of 5-1/2", 15.5# casing with 10 sax cement. Will drill 4-3/4" hole to 1300 ft. and run logs. If appears productive, will run 1300 ft. of 2-7/8", 6.4#, J-55 casing and cement with 100 sax. Will perforate and stimulate as required. Will use 6"-900 double ram blowout preventer.

Note: The gas from this formation is dedicated to Northwest Pipeline.

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

*Robert L. Bayless*

TITLE

Co-Owner

DATE August 10, 1977

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*Clear*

\*See Instructions On Reverse Side

RECEIVED

30-096-22687

5. LEASE DESIGNATION AND SERIAL NO.

SF 080238A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Chaco

9. WELL NO.

12

10. FIELD AND POOL, OR WILDCAT

NIP Picture Cliff, et al.

11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

Sec. 1 T26N, R13W

12. COUNTY OR PARISH 13. STATE

San Juan

N.M.

**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.

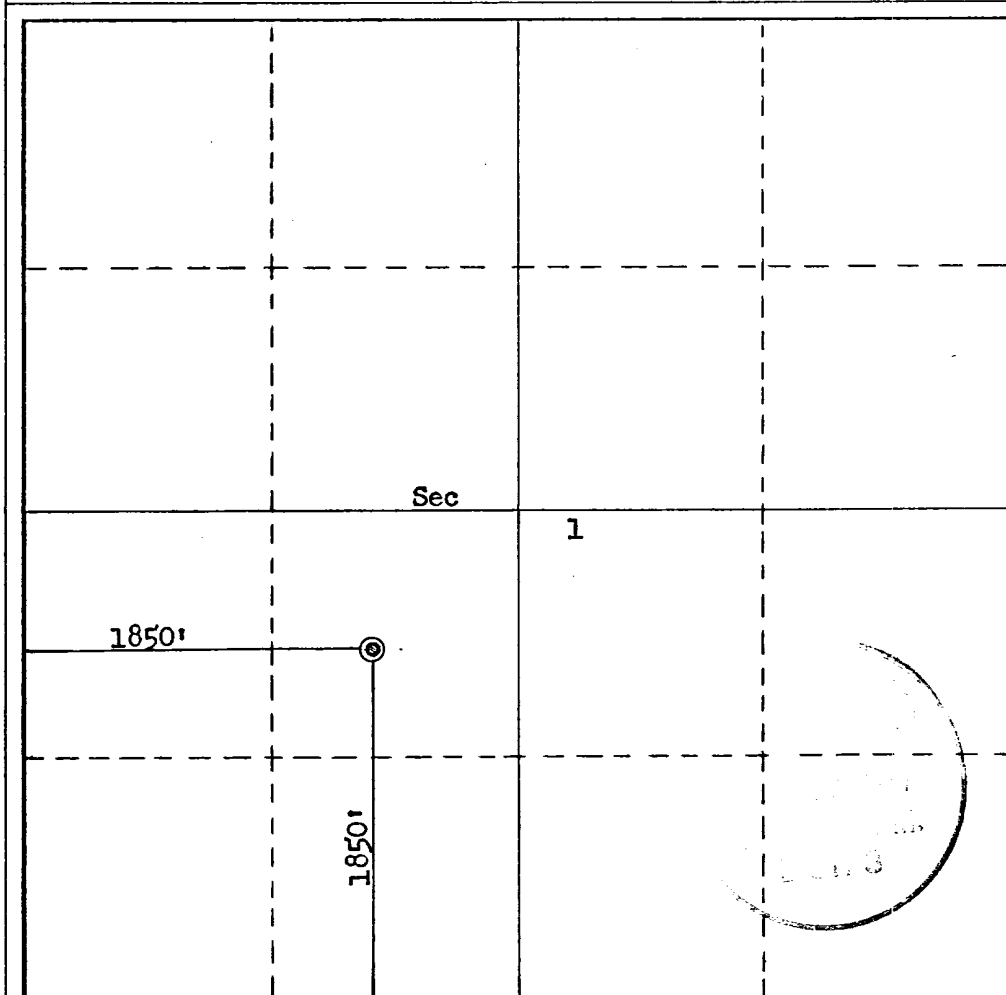
Operator <b>Merrion &amp; Bayless</b>			Lease <b>Chaco</b>		Well No. <b>12</b>
Unit Letter <b>K</b>	Section <b>1</b>	Township <b>26N</b>	Range <b>13W</b>	County <b>San Juan</b>	
Actual Footage Location of Well: <b>1850</b> feet from the <b>South</b> line and <b>1850</b> feet from the <b>West</b> line					
Ground Level Elev. <b>5991</b>	Producing Formation <b>Picture Cliff</b>		Pool <b>NIPP Picture Cliff</b>		Dedicated Acreage: <b>160. <del>24</del></b> 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.

*Robert L. Bayless*  
Name

Robert L. Bayless

Position

Co-Owner

Company

Merrion & Bayless

Date

August 10, 1977

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

August 9, 1977

Registered Professional Engineer  
and/or Land Surveyor

*Fred B. Kerr, Jr.*  
Fred B. Kerr, Jr.

Certificate No.

3950


SURFACE USE AND OPERATIONS PLAN

MERRION & BAYLESS  
Chaco #12  
Section 1, T26N, R13W

- 1 & 2. A topographical map is attached showing location of drillsity and access roads to location. The terrain is relatively flat and no new roads will be built. A drive-in truck-mounted drilling rig will be used and will be driven in to the location with our road work.
3. Wells within one mile radius are shown on the topographical map.
4. There are no existing or proposed facilities.
5. Water will be hauled from the San Juan River by truck.
6. No construction materials will be used.
7. Drill cuttings will be placed in a pit and covered when dry and location will be cleaned after work on well is completed.
8. No ancillary facilities.
9. Wellsite layout attached.
10. Restoration of drillsite -- pits will be filled and leveled and area reseeded to BLM specifications.
11. Other information: the drillsite is fairly level, arid land with very little vegetation. There is no other surface use or facilities existent. An archeological survey statement will be furnished.
12. Operator representative: Robert L. Bayless  
P.O. Box 1541  
Farmington, NM 87401 (505) 325-5093
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 and Bayless and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

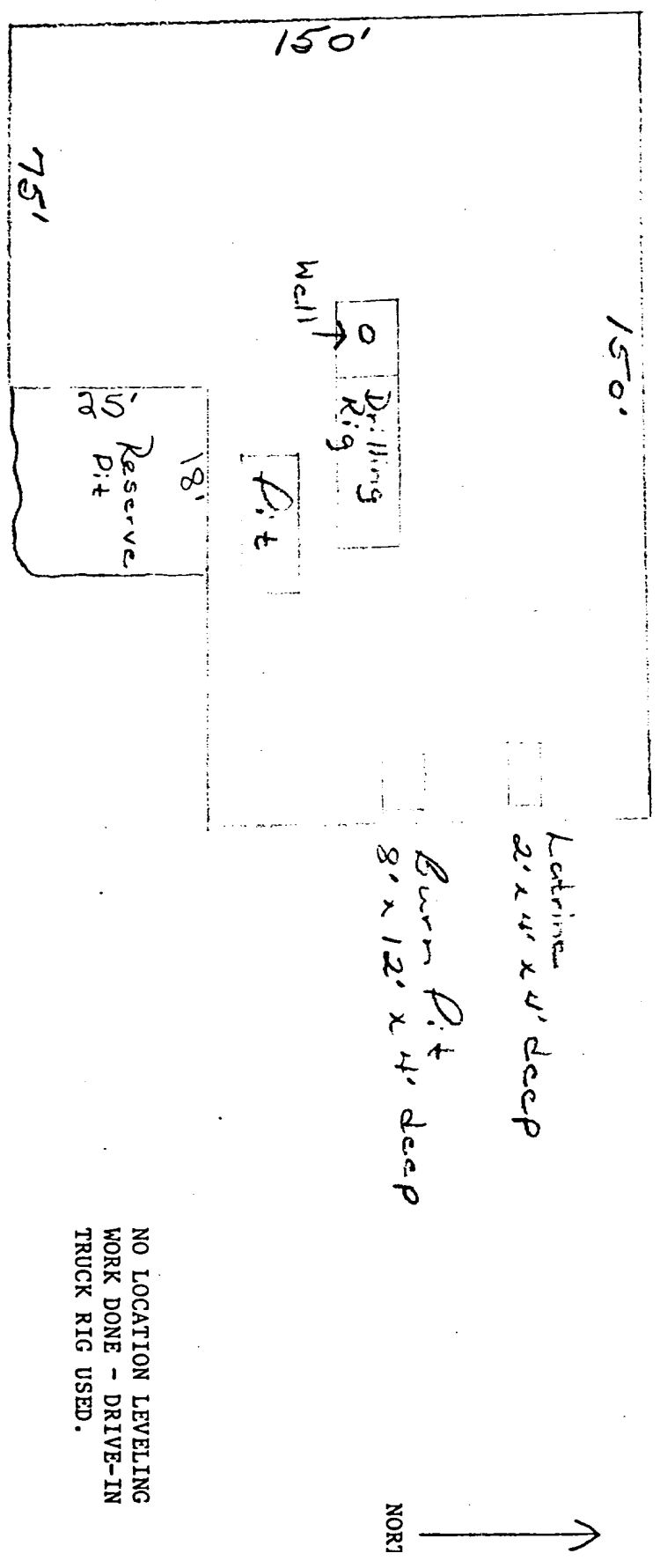
8-10-77  
Date

  
ROBERT L. BAYLESS  
Co-Owner

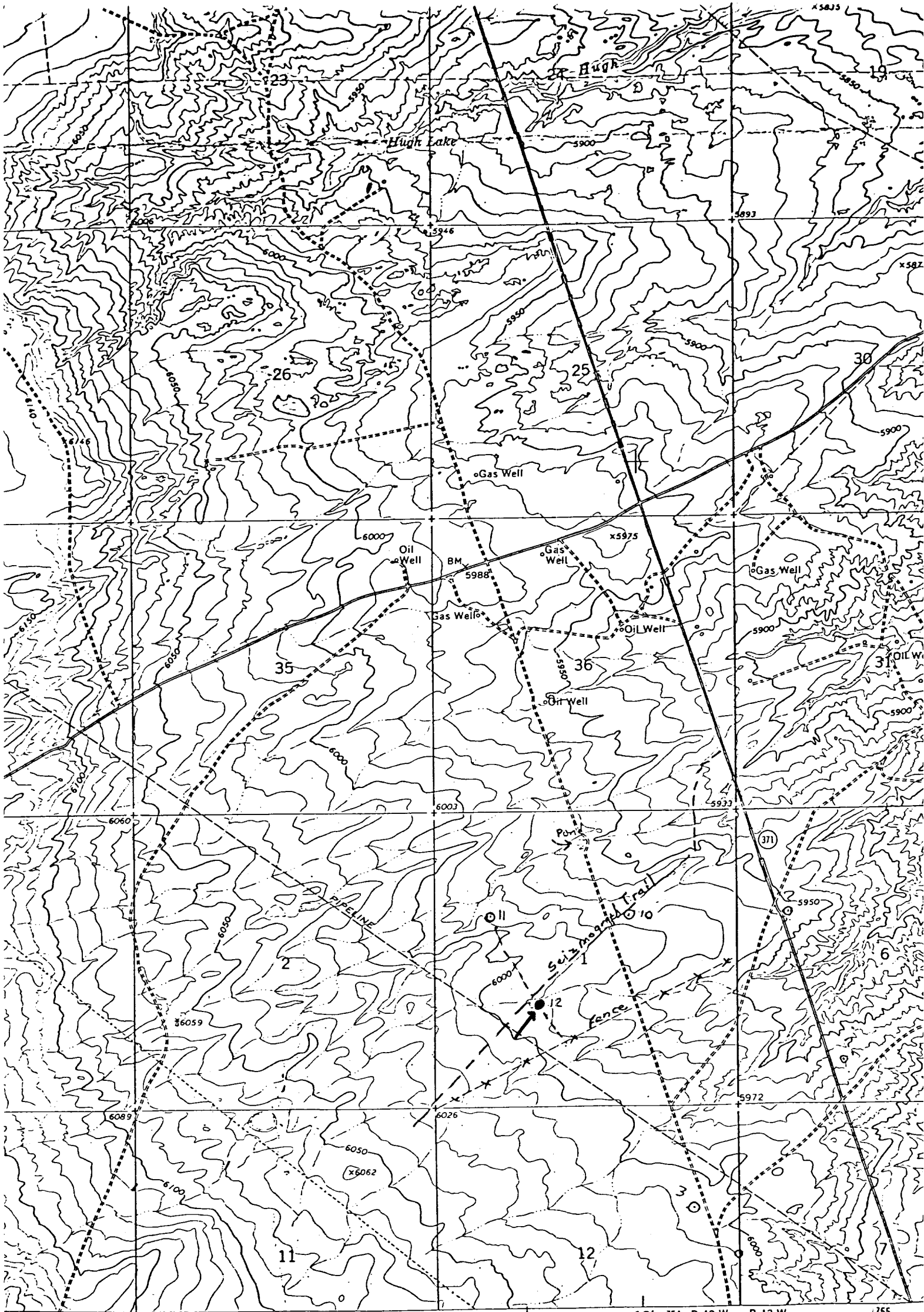
LOCATION AND EQUIPMENT LAYOUT

MERRION & BAYLESS  
Chaco #12  
Section 1, T26N, R13W

Shallo

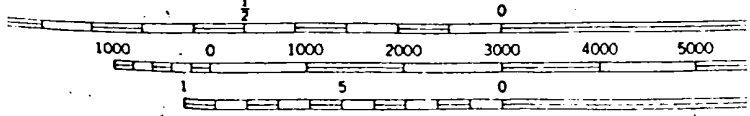


NO LOCATION LEVELING  
WORK DONE - DRIVE-IN  
TRUCK RIG USED.



(MONCISCO WASH)  
4356 1 NW

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

Vicinity Map for  
MERRION & BAYLESS #12 Chaco  
1850'FSL 1850'FWL Sec 1-T26N-R13W  
San Juan County, New Mexico

