

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

RUTH ROSS

3. ADDRESS OF OPERATOR

P. O. Box 464 Santa Fe NM 87501

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

At proposed prod. zone

1152 FNL 7193 FNL
1240 FNL 1135 FNL

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

One mile south of Cuba

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

200'

16. NO. OF ACRES IN LEASE
20420 700 (670.6)17. NO. OF ACRES ASSIGNED
TO THIS WELL

89 140 (137.76)

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

None

19. PROPOSED DEPTH
300'

20. ROTARY OR CABLE TOOLS

Cable tools

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

DRILLING OPERATIONS AUTHORIZED ARE

6927 GR

22. APPROX. DATE WORK WILL START*

12/30/80

23. SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS"

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8 inch	7 OD	18"	30'	8 sx
This action is subject to administrative appeal pursuant to 30 CFR 290.				

This bore hole is located in a highly fractured area and is intended to test the sand lenses just above the Pictured Cliffs sand. It is our intention to try to avoid penetrating the water ~~with~~ filled main Kpc sand.

The test will ~~start~~ start in the Ojo Alamo sand.

Pressure control will be by full opening globe valve with oil saver.

Logging will be from cuttings.

The top of the main sand of the Pictured Cliffs is expected to be at about 300',...

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on subsurface 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

Thomas D. Chace

TITLE Agent

DEC 30 1980

OIL CON. COM. DATE 12/5/80

DIST. 3

(This space for Federal or State office use)

PERMIT NO.

APPROVED
AS AMENDED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

DEC 29 1980

JAMES F. SIMS

DISTRICT ENGINEER

TITLE

DATE

71.74 NW 1/4 Sec 34
2/5/81 1204 for communication

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 plat, 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.

★ U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-386

DISTRICT ENGINEER
JAMES F. SIMS
DEC 24 1980
AS AMENDED
APPROVED

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-162
Supersedes C-128
Effective 1-1-65

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

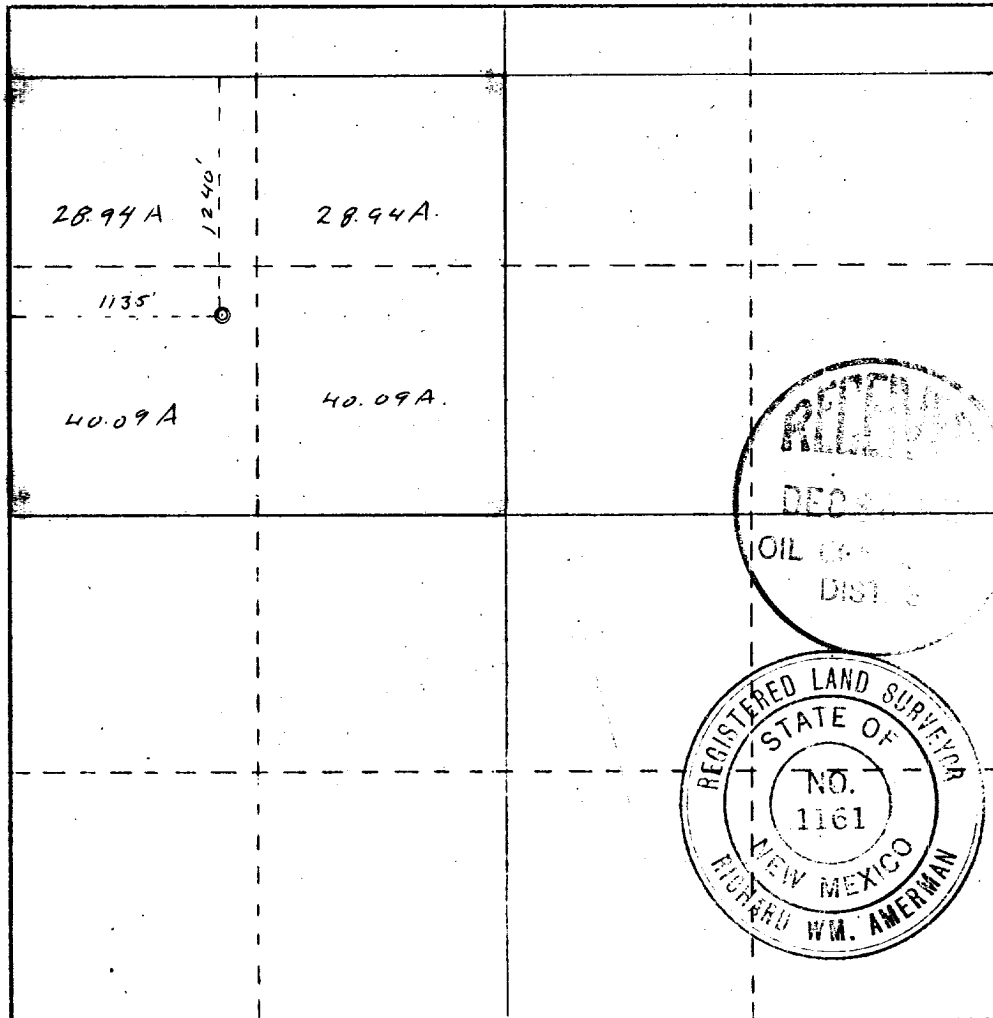
Operator RUTH ROSS		Lease NM 12805		Well No. #1 Cuba
Unit Letter D	Section 5	Township 20-N	Range 1-W	County Sandoval
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 1240 feet from the North line and 1135 feet from the West line </div>				
Ground Level Elev. 6920	Producing Formation --	Pool WC	Dedicated Acreage: 137.76 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 **In process**

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.

Thomas D. Chace

Name **Agent**

Position

Company

Date **12/16/80**

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.

Dec. 4, 1980

Date Surveyed
Richard Wm. Amerman
Registered Professional Engineer
and/or Land Surveyor

1161

Certificate No.

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

SURFACE USE AND OPERATIONS PLAN

1000
10/12/83
SAC ST TAC RMC

EXISTING ROADS

Since our well-site is immediately adjacent to a major county road, we do not plan any road maintenance or improvements.

PLANNED ACCESS ROAD

Our well-site is just inside the right of way fence of the above mentioned county highway so we will not need an access road beyond the dirt roadway and gate that are already there.

If production is secured we would likely at a later ~~gax~~ time request permission of the BLM to replace the gate with a cattleguard, especially if additional wells are drilled.

LOCATION OF EXISTING WELLS

No oil and gas wells have been drilled within a two mile radius. There are a large number of gas wells farther north.

THE LOCATION OF EXISTING AND OR PROPOSED FACILITIES

There are no presently existing facilities and since this will be the first in the immedate area if it produces, it will be some time before we will want to request permission for production facilities. The main gas pipeline is a mile or so to the northeast.

Being a gas well, it would require only a minimum of paraphanalea near the well head.

Leveling and reseeded of disturbed areas will be done in accordance with NTL-3.

LOCATION AND TYPE OF WATER SUPPLY

Being very near Cuba, our small water needs for cable tool drilling can be supplied by the driller's own local source.

No water wells are to be drilled at this time.

Source of CONSTRUCTION MATERIALS

No construction materials such as sand, gravel or stone etc. will be needed.

METHODS OF HANDLING WAST DISPOSAL

Our cable tool one man operation will be so small that we will not need large trash pits. We will keep the place cleaned up by hauling trash away

The cable tool cuttings will be buried and when the rig moves out we will level any pits and reseed the disturbed areas.

ANCILLARY FACILITIES

No camps or airstrips will be constructed.

WELL SITE LAYOUT

Plat attached.

We will not have much of a mud pit and so it will not be lined.

PLANS FOR RESTROATION OF SURFACE

No backfilling will be needed but we will level all ground disturbance and haul away all waste materials.

Revegetation and rehabilitation will be accomplished according to BLM recommendations.

When rig is released, we will fence all pits until final cleanup.

OTHER INFORMATION

The topography is roling and Ojo Alamo Sandstone is present at the surface.

The other surface-use activities are minimal, but there is a small barrow pit several hundred feet to the south. The surface is owned by the US.

LESSEE'S OR OPERATOR'S REPRESENTATIVE

Thomas D. Chace
P. O. Box 464
Santa Fe NM 87501
Phone 983 6751

OR Leon Messer
Leon's Drilling
(Local water well driller)
Cuba New Mexico
289 3875

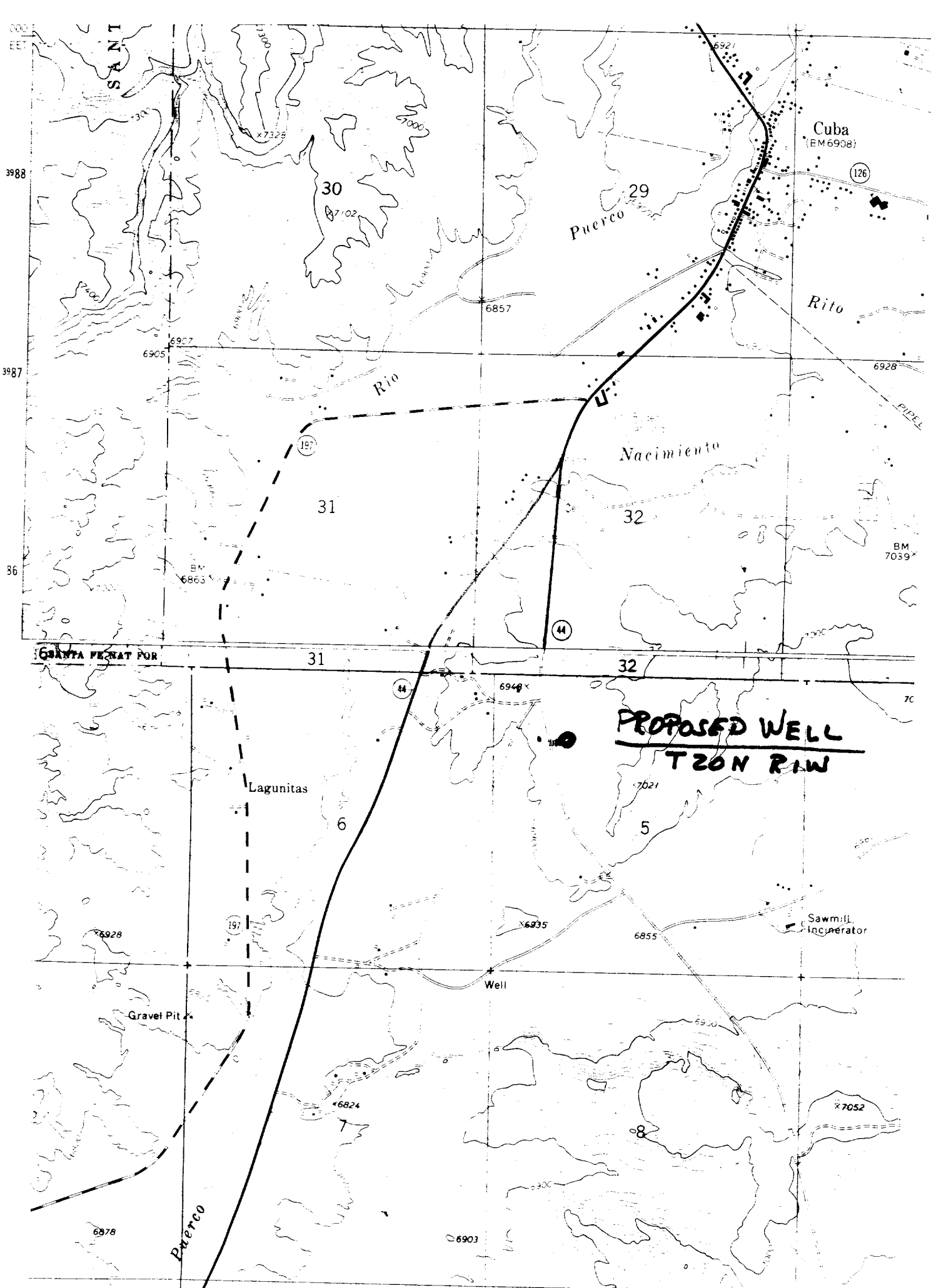
CERTIFICATION

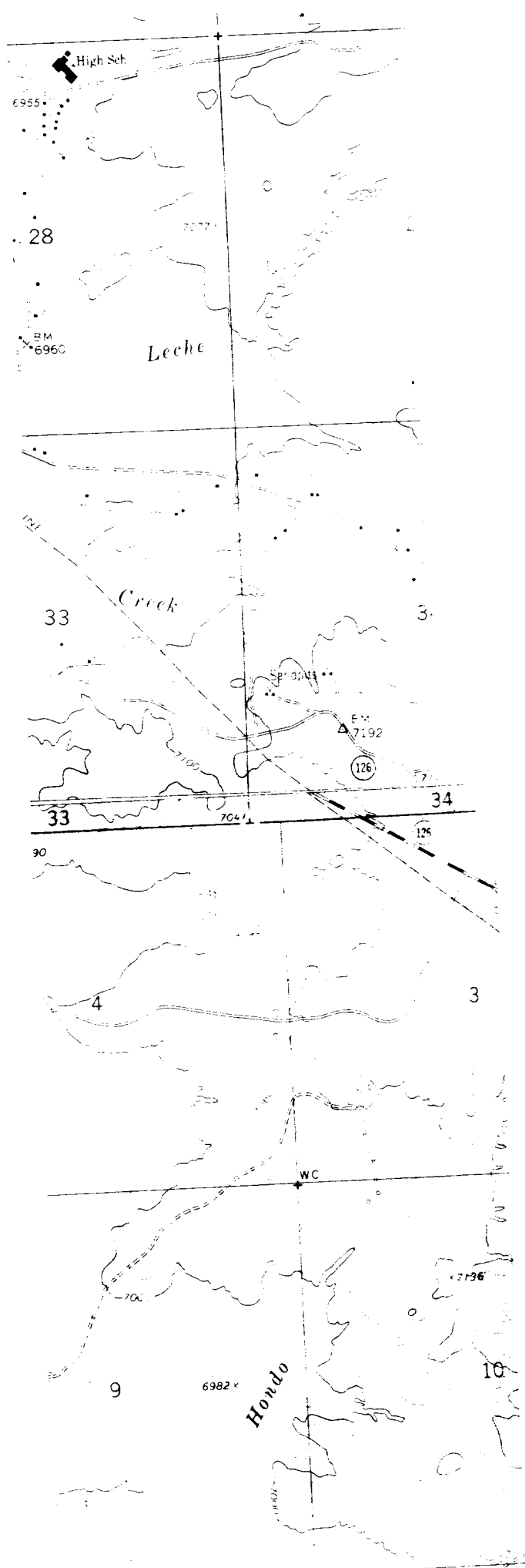
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan ~~xx~~ are, to the best of my knowledge, true and correct; and, that the work associated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

December 5, 1980



Thomas D. Chace Agent





NM 12805

Point of Way Fm

Highway

Point

