

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-031-20670

5. LEASE DESIGNATION AND SERIAL NO.
NM 13187

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

T. L. MORRIS

3. ADDRESS OF OPERATOR

P. O. BOX 1038 1988

Kilgore TX 75682

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

At surface

330' FEL 330' FSL

At proposed prod. zone

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

T. L. Morris #1

10. FIELD AND POOL, OR WILDCAT

Wildcat Gulley

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

SESE Sec. 2 T16N R5W

12. COUNTY OR PARISH

McKinley

13. STATE

NM

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

12 Miles Southwest of Torreon Trading Post

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT. 330' --
(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

960

19. PROPOSED DEPTH

1500'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

6304 GR

22. APPROX. DATE WORK WILL START*

March 30, 1981

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4 inch	8 5/8 Surface	20# new	150'	Circulate 30' ex cement

If production is indicated, we propose to set 4.5" 10.5# casing to TD and circulate regular cement to surface using 275 sx.

This borehole is intended to test the oil shows encountered in the Hosta and Hospah Sands in the El Ramco Emily #1 just to the Southwest.

The test will start in the Menefee member of the Mesaverde and should reach the Hospah at about 1275 feet.

Well control will be accomplished by a HYDRAIL preventer. See data attached.

Logging will be done with Electric Logs.

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 surface location and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John D. Chou

TITLE

Agent

DATE

February 27 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED

MAR 30 1981

JAMES F. SIMS
DISTRICT ENGINEER

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.

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

Form C-102
Supersedes C-122
Effective 1-1-77

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

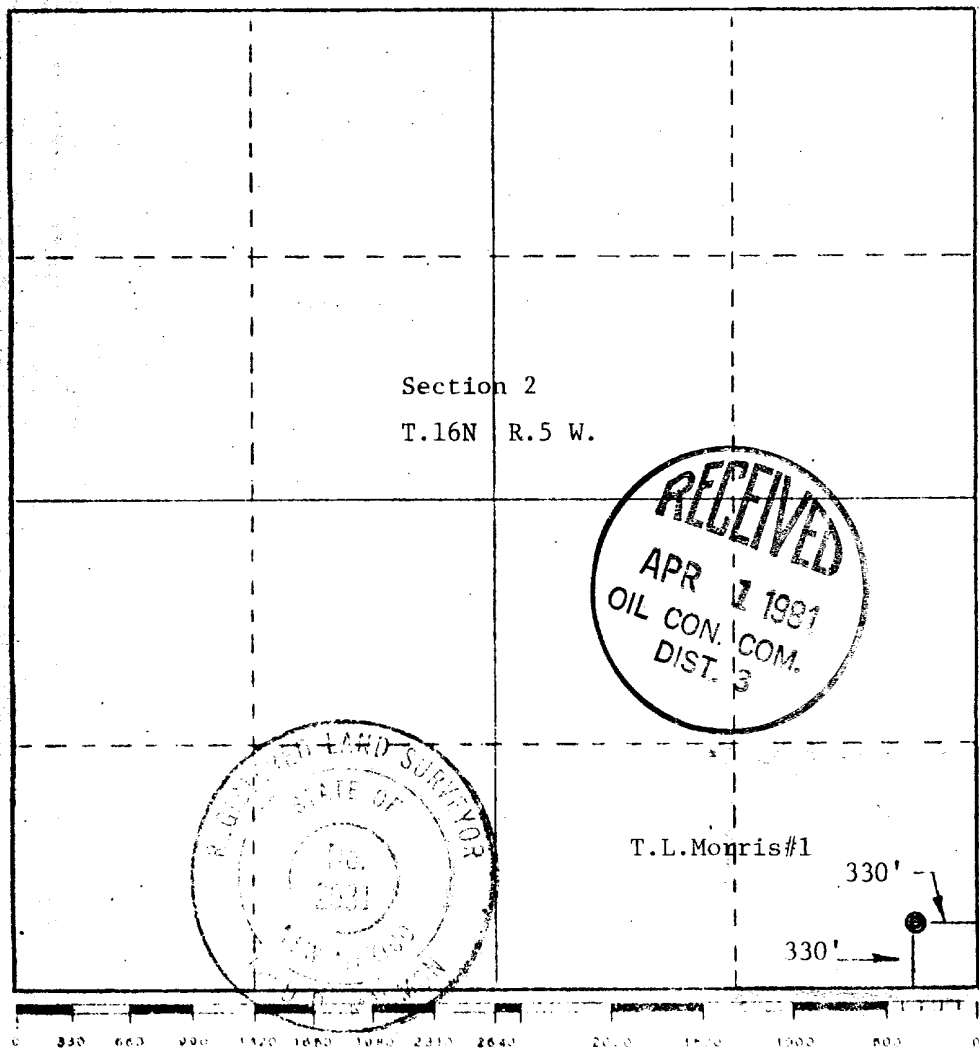
Operator T. L. MORRIS		Lease NM 13187		Well No. T.L.Morris #1	
Unit Letter P	Section 2	Township 16 North	Range 5 West	County McKinley	
Actual Footage Location of Well: <div style="display: flex; justify-content: space-between;"> 330' feet from the South line and 330' feet from the East line </div>					
Ground Level Elev. 6304	Producing Formation Hospah		Pool Wildcat		Dedicated Acreage: 40 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 *Thomas D. Chase*

Position **Agent**

Company **T. L. MORRIS**

Date **February 27, 1981**

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.

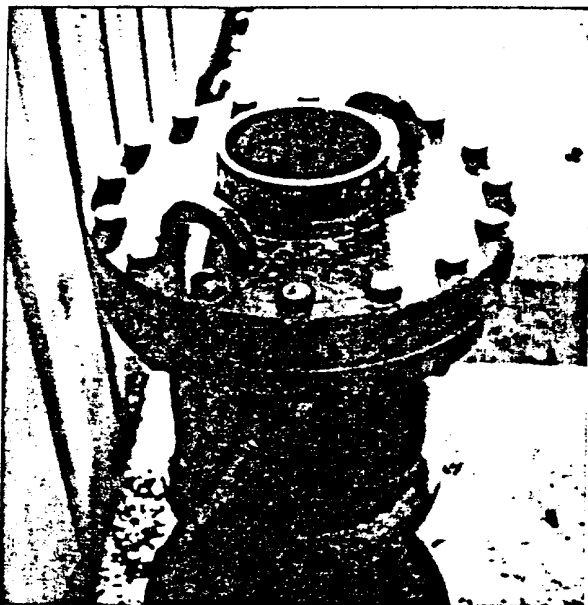
Date Surveyed **Feb. 11, 1981**

Registered Professional Engineer and Land Surveyor

Thos D. Chase
Continents Etc.

2031

3000 PSI REAGAN BLADDER TYPE B.O.P



28" HIGH

8" OPENING

WILL SHUT IN AT 3000 PSI---BLIND, AROUND KELLY,
OR DRILL PIPE.

B.O.P. CAN BE OPERATED EITHER MANUALLY OR WITH RIG'S
HYDRALIC SYSTEM.

SURFACE USE AND OPERATIONS PLAN

NW 13187

This test is being drilled to evaluate the oil shows encountered while drilling the Hosta and Hospah Sands in the nearby El Pamco Emily #1.

Further details of the drilling operations have been spelled out in the ~~APP~~ APD.

SURFACE USE PLAN

EXISTING ROADS

The main existing road for the area is the county maintained road between San Mateo and San Luis. In addition, the local Ranchers have the County maintain the road that leads northward toward the Torreon Trading Post, as shown on map.

There are no plans for improvements to these existing main roads.

PLANNED ACCESS ROADS

The only access road that we will need to add to the Ranch Roads will be about 1,200 feet long from the Ranch Road shown on the attached map.

We plan to use a back hoe to smooth out some of the gullies in the above 1,200 foot access road as well as the Ranch Road.

At the present time we do not plan to add culverts or make any major cuts or fills.

No new gates will be needed and no road surface material will be added at this time.

LOCATION OF EXISTING WELLS

A water well is shown in Section 13--see map.

The existing abandoned oil wells are marked on the map in Section 11.

There are no other drilling wells at this time except Trissa #1. The closest producing wells are some eight miles to the West at the Miguel Creek Oil Field, where there is substantial production and numerous new wells are being drilled.

LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no producing facilities at the T. L. Morris #1 and at this stage, none have yet been planned.

The plan for rehabilitation of disturbed areas will follow the Bureau of Land Management requirements. All disturbed areas will be leveled and reseeded in accordance with these BLM requirements.

LOCATION AND TYPE OF WATER SUPPLY

Arrangements have been made to secure water from the Miguel Creek Oil Field. In addition, arrangements are being made to secure water from the ranch well in Section 13.

No water pipelines will be constructed at this time; and no water wells will be drilled as yet.

SOURCE OF CONSTRUCTION MATERIALS

Construction materials will be secured from commercial supplies. There is no timber or other types of construction materials available on the lease.

METHODS FOR HANDLING WASTE DISPOSAL

As shown on the Well Site Layout Plat attached, cuttings will be contained in the 10 by 20 foot mud pit.

Garbage and other waste material will be buried in the trash pit shown on Plat. A fence of small mesh wire will be provided to prevent scattering of trash .

When rig moves out all trash will be buried and all pits will be properly fenced until such time as drilling fluids have evaporated and final leveling of disturbed areas has been accomplished.

ANCILLARY FACILITIES

At the present time, no airstrips, campsites, or other ancillary facilities will be constructed.

WELL SITE LAYOUT

Plat attached.

Pits are to be unlined.

PLANS FOR RESTORATION OF SURFACE

The rig to be used will have hydrolic leveling jacks and thus, only a minimum of pad construction will be required with the use of back hoe. Such disturbance of the soil as is required will be leveled and contoured.

Revegetation and rehabilitation of disturbed areas including abandoned access roads will be accomplished using BLM recommendations including ripping and the use of water bars. BLM reseedling is scheduled during the months between July and October.

Prior to rig release, pits will be fenced and so maintained until cleanup.

Proposed timetable for commencement and completion of rehabilitation operations. Cleanup of trash will be accomplished at the time rig moves out, while leveling and mud pit filling

will be accomplished when the drilling fluids have evaporated.

OTHER INFORMATION

The topography of the drill pad area is fairly level while the general area can be quite rugged. The drill pad is located on a sandstone bench of the Menefee member of the Mesaverde Formation. There is enough suitable soil in order to construct mud pits with the back hoe.

The surface ownership is BLM and other surface use activities are limited to grazing of cattle.

The Chico River lies a mile to the north. There is an occupied ranch house in the SWSW of Section 13. There are no known cultural sites in the immediate vicinity.

LESSEE'S OR OPERATOR'S REPRESENTATIVE

B. J. Clark
1121 MT. Taylor
Grants NM 87020
505 287 8088

Joe Salazar Drilling Company
Grants NM 87020
505 287 2163

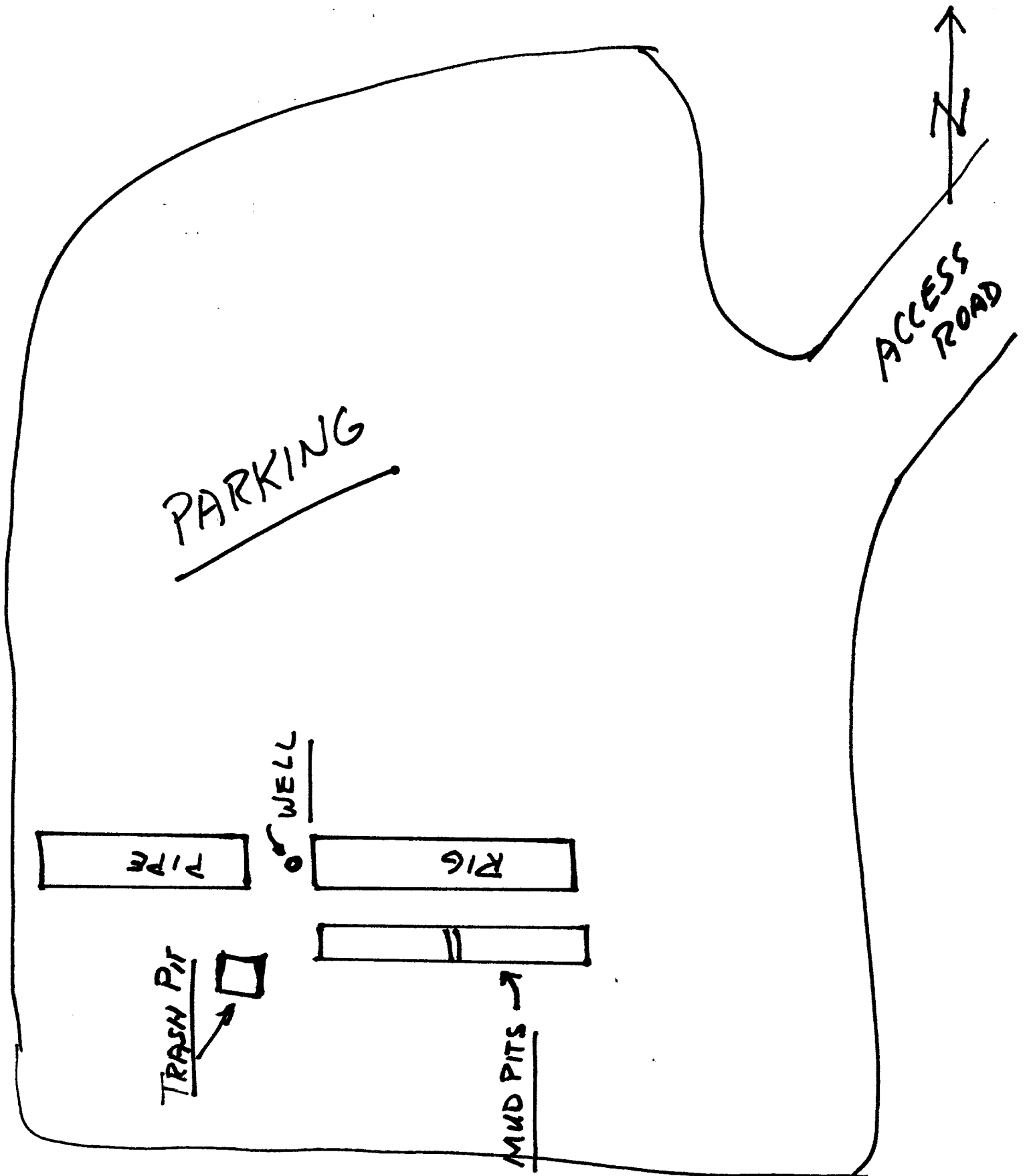
CERTIFICATION

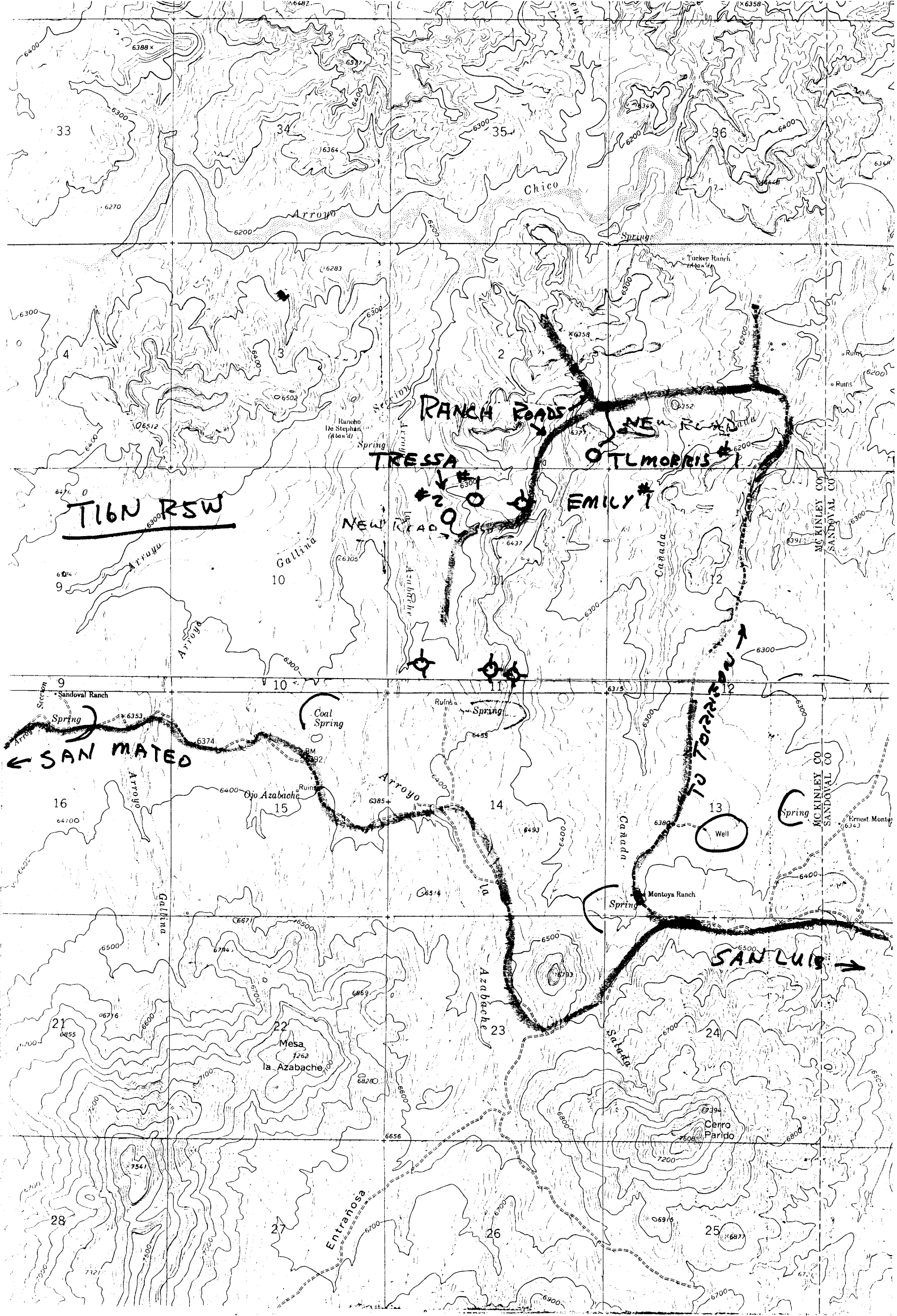
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated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

February 13, 1981

B. J. Clark
B. J. Clark
Agent

T. L. MORRIS #1
NM 13187





T16N R5W

RANCH ROADS

NEW ROAD

TRESSA

OTLMORRIS

EMILY

NEW ROAD

SAN MATEO

TO TORREON

SAN LUIS