

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF-078431
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Supron Energy Corp. c/o Gordon L. Llewellyn		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR Suite 140 Campbell Centre 8350 North Central Expressway, Dallas TX 75206		8. FARM OR LEASE NAME Newsom
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2055 FSL & 1340 FEL 1830/S 830/E		9. WELL NO. #24
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 35 miles SE of Blanco, NM		10. FIELD AND POOL, OR WILDCAT Blanco Mesa Verde
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1340'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4 T26N R8W
16. NO. OF ACRES IN LEASE 2291.93		12. COUNTY OR PARISH San Juan
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE NM
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5200'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6838' GR		22. APPROX. DATE WORK WILL START* June 15, 1980

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12- $\frac{1}{4}$ "	8-5/8" new	24#K-55ST&C	300'	2 stage DV tool to cover
6- $\frac{1}{4}$ "	4 $\frac{1}{2}$ " new	10.5#CW-55 ST&C	5200'	Pictured Cliffs

1. Drill 12- $\frac{1}{4}$ " hole and set 8-5/8" surface casing to 300' with good returns
2. Log E.O.P. checks in daily drill reports and drill 6- $\frac{1}{4}$ " hole to 5200'.
3. Run tests if warranted and run 4 $\frac{1}{2}$ " casing if productive.
4. Run logs, as needed, and perforate and stimulate as needed.

## EXHIBITS ATTACHED:

- |            |  |
|------------|--|
| "A"        | Location and Elevation Plat                                      |
| "B"        | The Ten-Point Compliance Program                                 |
| "C"        | The Blowout Preventer Diagram                                    |
| "D"        | The Multi-Point Requirements for A.P.D.                          |
| "E" & "E1" | Access Road Maps to Location                                     |
| "F"        | Radius Map of Field  |
| "G"        | Drill Pad Layout, Production Facilities & Cut-Fill Cross-Section |
| "H"        | Drill Rig Layout   |

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.

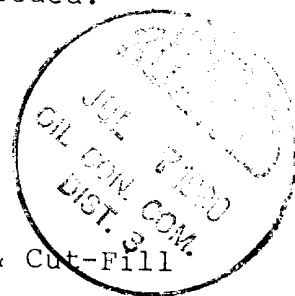
SIGNED John L. Lee TITLE Engineer Drilling & Prod. DATE 5/14/80

(This space for Federal or State office use)

PERMIT NO.                      APPROVAL DATE                       
APPROVED BY Charles Shook TITLE                       
CONDITIONS OF APPROVAL, IF ANY: DRILLING OPERATIONS SHALL BE IN ACCORDANCE WITH ATTACHED "GENERAL REQUIREMENTS"

\*See Instructions On Reverse Side

NMOCC



**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.

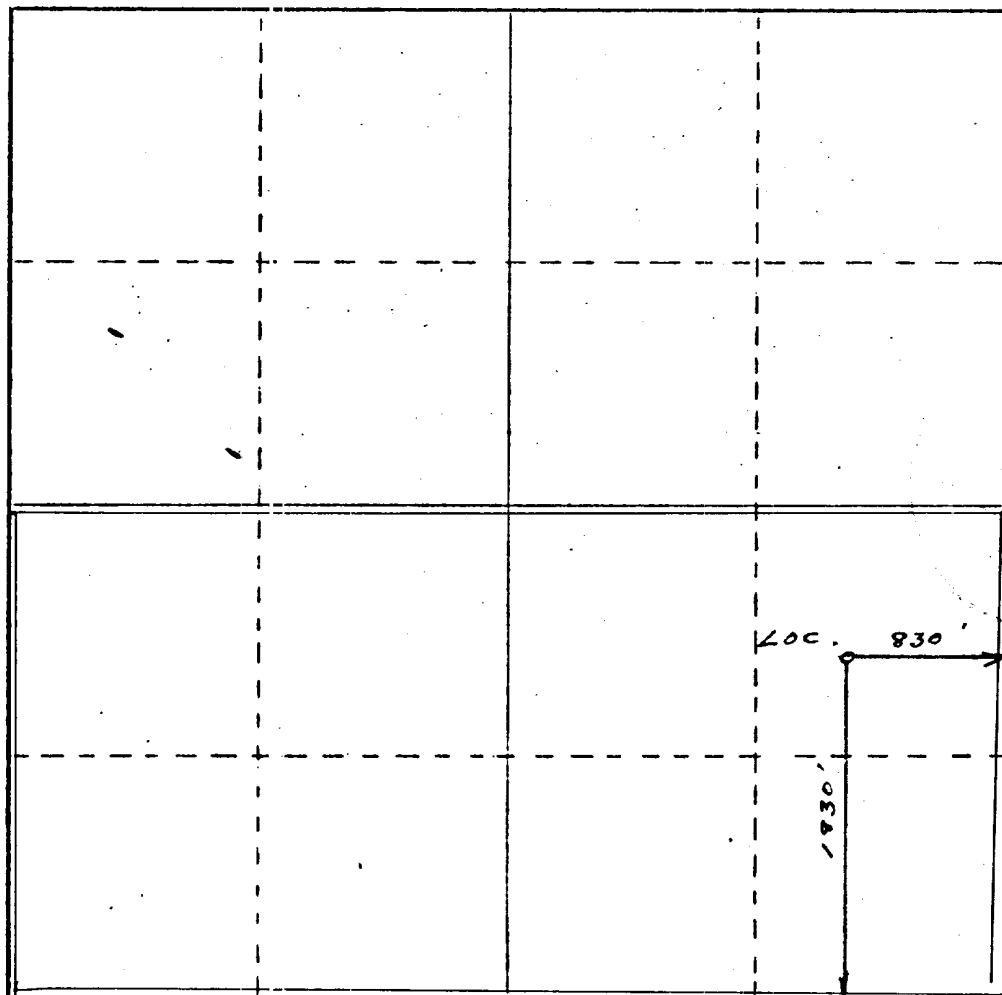
Operator <b>Supron Energy Corporation</b>		Lease <b>SF-078430</b>		Well No. <b>Newson #24</b>
Unit Letter <b>I</b>	Section <b>4</b>	Township <b>26 North</b>	Range <b>8 West</b>	County <b>San Juan</b>
Actual Footage Location of Well: <b>1830'</b> feet from the <b>SDUTH</b> line and <b>830'</b> feet from the <b>EAST</b> line				
Ground Level Elev. <b>6886</b>	Producing Formation <b>Ballard Pictured Cliffs</b>		Pool <b>Blanco Mesaverde</b>	Dedicated Acreage: <b>320</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.

Name \_\_\_\_\_

Position \_\_\_\_\_

Company \_\_\_\_\_

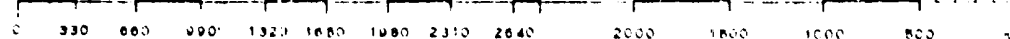
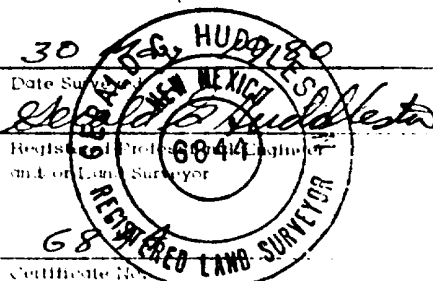
Date \_\_\_\_\_

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 Survey \_\_\_\_\_

Registered Professional Engineer and/or Land Surveyor

Certificate No. \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SF-078431 SF-078436

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Newsom

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Blanco Mesaverde

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

Sec. 4 T26N R8W

12. COUNTY OR PARISH

San Juan

13. STATE  
New Mexico

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ GAS ☐ OTHER ☒

2. NAME OF OPERATOR

Supron Energy Corporation

3. ADDRESS OF OPERATOR c/o John Hill & Gordon Llewellyn, The Lakes  
at Bent Tree, Ste. 210, 17400 Dallas Parkway, Dallas, Tx. 752524. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)

At surface

2055' FSL. &amp; 1340' FEL (NWSE)

1830'S

830'E

14. PERMIT NO.

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

6838'

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)Supron Energy Corporation hereby submits this change for the above-captioned  
well location.

The location was moved from 2055' FSL &amp; 1340' FEL to 1830' FSL &amp; 830' FEL.

Enclosed is a new location &amp; elevation plat and a new drill pad layout



18. I hereby certify that the foregoing is true and correct

SIGNED

George Lapasotes

TITLE

Agent Consultant

DATE

5-29-80

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

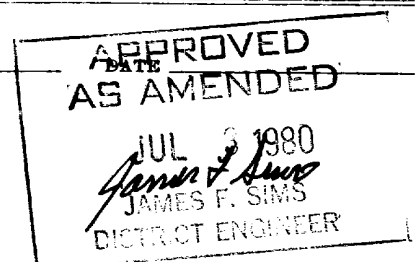


EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM

OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C  
Supron Energy Corporation  
Newsom #24  
NW SE Sec. 4 T26N R8W  
2055'FSL & 1340'FEL  
San Juan County, New Mexico

1. The Geologic Surface Formation

The surface formation is the Wasatch.

2. Estimated Tops of Important Geologic Markers

Ojo Alamo	1840'
Kirtland	2035'
Fruitland	2523'
Pictured Cliffs	2733'
Chacra	3618'
Cliffhouse	4295'
Point Lookout	4975'
Total Depth	5200'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Ojo Alamo	1840'	Water
Kirtland	2035'	Water
Fruitland	2523'	Water
Pictured Cliffs	2733'	Gas
Chacra	3618'	Water
Cliffhouse	4295'	Gas
Point Lookout	4975'	Gas

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT GRADE &amp; JOINT</u>	<u>NEW OR USED</u>
12-1/4"	0-300'	300'	8-5/8"	24# K-55 ST&C	New
6-1/4"	0-5200'	5200'	4-1/2"	10.5# CW-55 ST&C	New

Cement Plans: 2 Stage - D.V. Tool to cover Pictured Cliffs

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include a floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Mud system will be fresh water gel with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires.

<u>DEPTH</u>	<u>TYPE</u>	<u>WEIGHT#/gal.</u>	<u>VISCOSITY-sec./qt.</u>	<u>FLUID LOSS cc</u>
0-300'	Natural Mud	-----	-----	-----
300-TD	Fresh Water Gel	8.4 - 9.5	35 - 45	less than 10

7. The Auxiliary Equipment to be Used

- (a) No kelly cock will be used.
- (b) A float will be used at the bit.
- (c) Neither a mud logging unit nor a gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) No DST's are anticipated.
- (b) The logging program will consist of an IES and a GR Density over selected intervals. Other logs will be determined at well site to best evaluate any shows.
- (c) No coring is anticipated.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for June 15, 1980, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 10 days after spudding the well and drilling to casing point.

# Blowout Preventer Diagram

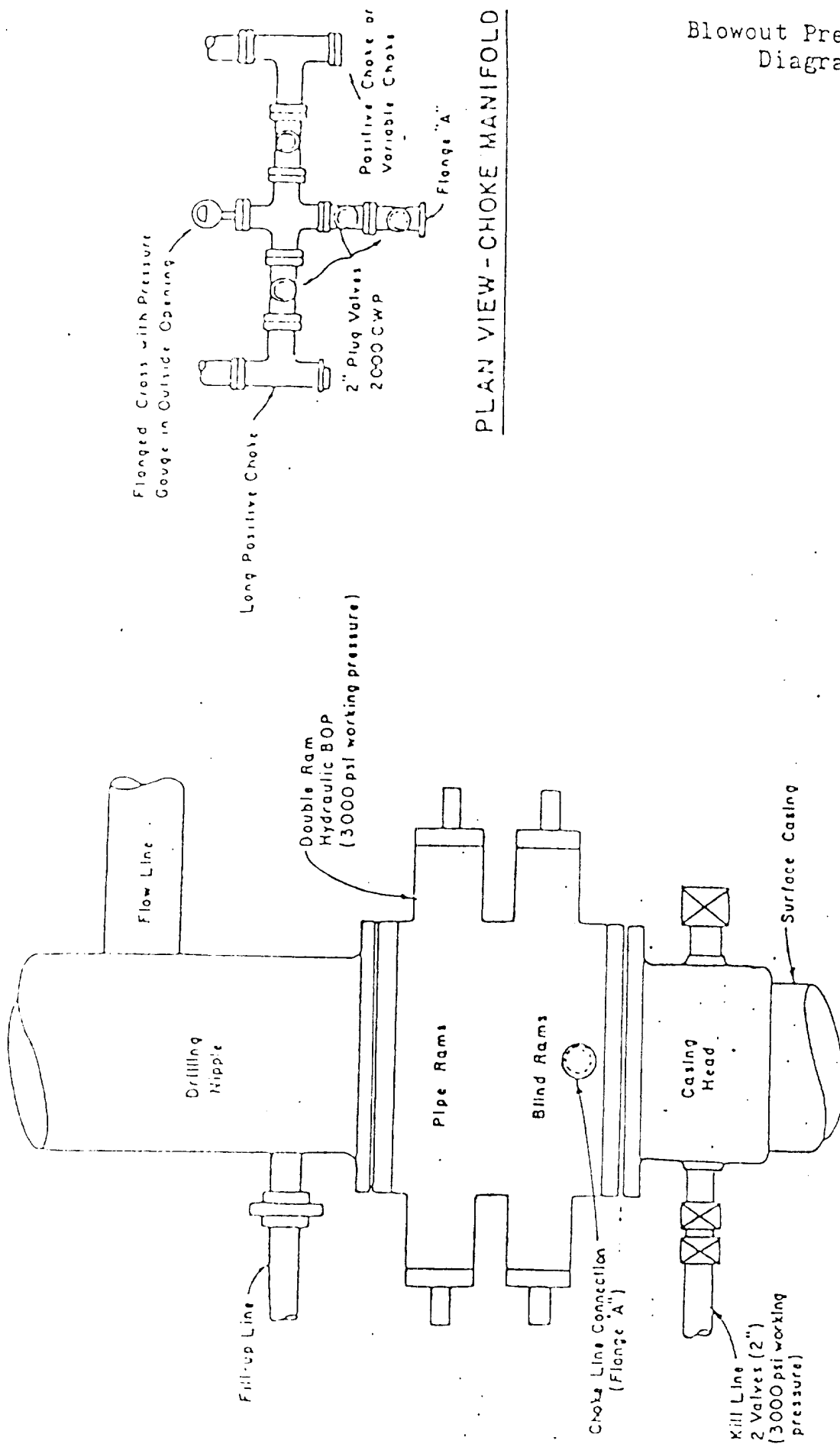


EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Attached to Form 9-331C  
Supron Energy Corporation  
Newsom #24  
NW SE Sec. 4 T26N R8W  
2055' FSL & 1340' FEL  
San Juan County, New Mexico

1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A".
- B. From Blanco, New Mexico the distance is 35 miles. From Blanco Post Office proceed East on Highway #17 0.8 mile to Cutter Dam road and CR A-80; thence Southeast on CR A-80 3.8 miles to bridges; cross bridge continue Southeast 3.4 miles to CR A-58; thence South on CR-58 7.8 miles to East turn and low water crossing; cross river and continue South parallel to river 8.6 miles to NE-SE pipeline road; thence Southeast 1.3 miles; thence South 0.3 mile; thence Southeast 2.3 miles to top of Duffers Point; thence East 0.7 mile to fork; thence North-Northeast 6.7 miles, thence West 0.3 mile on proposed access road to location, as shown on EXHIBITS "E" & "E<sub>1</sub>".
- C. All roads to location are color-coded on EXHIBITS "E" & "E<sub>1</sub>". An access road 0.3 mile from the existing oil field road will be required, as shown on EXHIBITS "E" & "E<sub>1</sub>".
- D. N/A
- E. This is a development well. All existing roads within a one-mile radius are shown on EXHIBIT "E".
- F. The existing roads need no improvement.

2. Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E<sub>1</sub>" for the following:

- (1) The maximum width of the running surface of the 0.3 mile of access road, extending beyond the existing oil field road will be 18'.
- (2) The grade will be 8% (eight percent) or less.



- (3) No turn outs are planned.
- (4) Appropriate water bars will be constructed to assure drainage off location to conform with the natural drainage pattern.
- (5) No culverts are needed. No major cuts or fills are anticipated along access road during drilling operation.
- (6) Surfacing materials will be native soil.
- (7) No gates, cattle guards, or fence cuts are needed.
- (8) The new access road to be constructed was staked and centerline flagged, as shown on EXHIBIT "E<sub>1</sub>".

3. Location of Existing Wells

For all existing wells within a one mile radius of development well, see EXHIBIT "F".

- (1) There are no water wells within a one-mile radius of this location.
- (2) There are no abandoned wells in this one-mile radius.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no wells presently being drilled.
- (6) There are 7 producing wells within this one-mile radius.
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other uses.

4. Location of Existing and/or Proposed Facilities

A. Within a one-mile radius of location the following existing facilities are owned or controlled by lessee/operator:

- (1) Tank Batteries: None
- (2) Production Facilities: None
- (3) Oil Gathering Lines: None
- (4) Gas Gathering Lines: None
- (5) Injection Lines: None
- (6) Disposal Lines: None

3. If the well is productive, new facilities will be as follows:
  - (1) Production facilities will be located on the drill pad, as shown on EXHIBIT "G".
  - (2) All well flow lines will be buried and will be on the well site and battery site.
  - (3) Facilities will be 325 feet long and 160 feet wide.
  - (4) All construction materials for battery site and pad will be obtained from site. No additional material from outside sources is anticipated.
  - (5) Any necessary pits will be fenced and flagged to protect livestock and wildlife.
- C. Rehabilitation, whether well is productive or dry, will be made on all unused areas in accordance with B.L.M. stipulations.

5. Location and Type of Water Supply

- A. The source of water will be the San Juan River 26 miles North-Northwest of the location, as shown on EXHIBIT "E".
- B. Water will be transported by truck over existing roadways.
- C. No water well is to be drilled on this lease.

6. Construction Materials

- A. No construction materials are needed for drilling well or constructing access roads into the drilling location unless well is productive. The surface soil materials will be sufficient or will be purchased from Dirt Contractor as needed.
- B. No construction materials will be taken off Federal land.
- C. All surface soil materials for construction of access roads are sufficient.
- D. All major access roads presently exist as shown on EXHIBIT "E<sub>1</sub>".

7. Handling of Waste Materials and Disposal

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.

- (3) Any fluids produced during drilling test or while making production test will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in reserve pit. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage, waste, salts and other chemicals produced during drilling or testing will be handled in trash/burn pit. Drill fluids, water, drilling mud and tailings will be kept in reserve pit, as shown on EXHIBIT "H". The trash/burn pit will be totally enclosed with small mesh wire to prevent wind scattering trash before being burned or buried. Reserve pit will be fenced on three sides and the fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. Any dangerous open pit will be fenced during drilling and kept closed until the pit has dried and is filled.

8. Ancillary Facilities

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout

- (1) EXHIBIT "G" is the Drill Pad Layout as staked, with elevations, by Powers Elevation of Durango, Colorado. Cuts and fills have been drafted to visualize the planned cut across the location spot and the deepest part of the pad. Topsoil will be stockpiled per BLM specifications determined at time of pre-drill inspection.
- (2) EXHIBIT "H" is a plan diagram of the proposed rig and equipment, reserve pit, trash/burn pit, pipe racks and mud tanks. No permanent living facilities are planned. There will be a trailer on site.
- (3) EXHIBIT "G" is a diagram showing the proposed production facilities layout.
- (4) The reserve pits will not be lined.

10. Plans for Restoration

- (1) Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.

- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the BLM. Revegetation is recommended for road area, as well as around drill pad.
- (3) Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from becoming entrapped; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) The rehabilitation operations will begin immediately after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation is considered best in Fall, 1981, unless requested otherwise.

#### 11. Other Information

- (1) The soil is a sandy loam. The area is covered with cactus, sagebrush, cheat grass, native grass, juniper, cedar and pinon. There are livestock, rabbits and deer in the area. The topography is benched falling dramatically Westerly.
- (2) The primary surface use is for grazing. The surface is owned by the U.S. Government.
- (3) The closest live water is the San Juan River 27 miles North-Northwest as shown on EXHIBIT "E".

The closest occupied dwelling is located 6 miles West of site along Blanco Canyon, as shown on EXHIBIT "E".

There are no known archaeological, historical, or cultural heritages that will be disturbed by this drilling.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for on or about June 15, 1980. It is anticipated that the casing point will be reached within 10 days after commencement of drilling.

12. Lessee's or Operator's Representative


George Lapaseotes  
Agent Consultant for  
Supron Energy Corporation  
600 South Cherry Street  
Suite 1201  
Denver, Colorado 80222  
Phone (303) 321-2217

Jerry L. Lee  
Supron Energy Corporation  
c/o Gordon L. Llewellyn  
Suite 140 Campbell Centre  
8350 North Central Expressway  
Dallas, Texas 75206  
Phone (214) 692-7021

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 Supron Energy Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

5-15-80  
Date

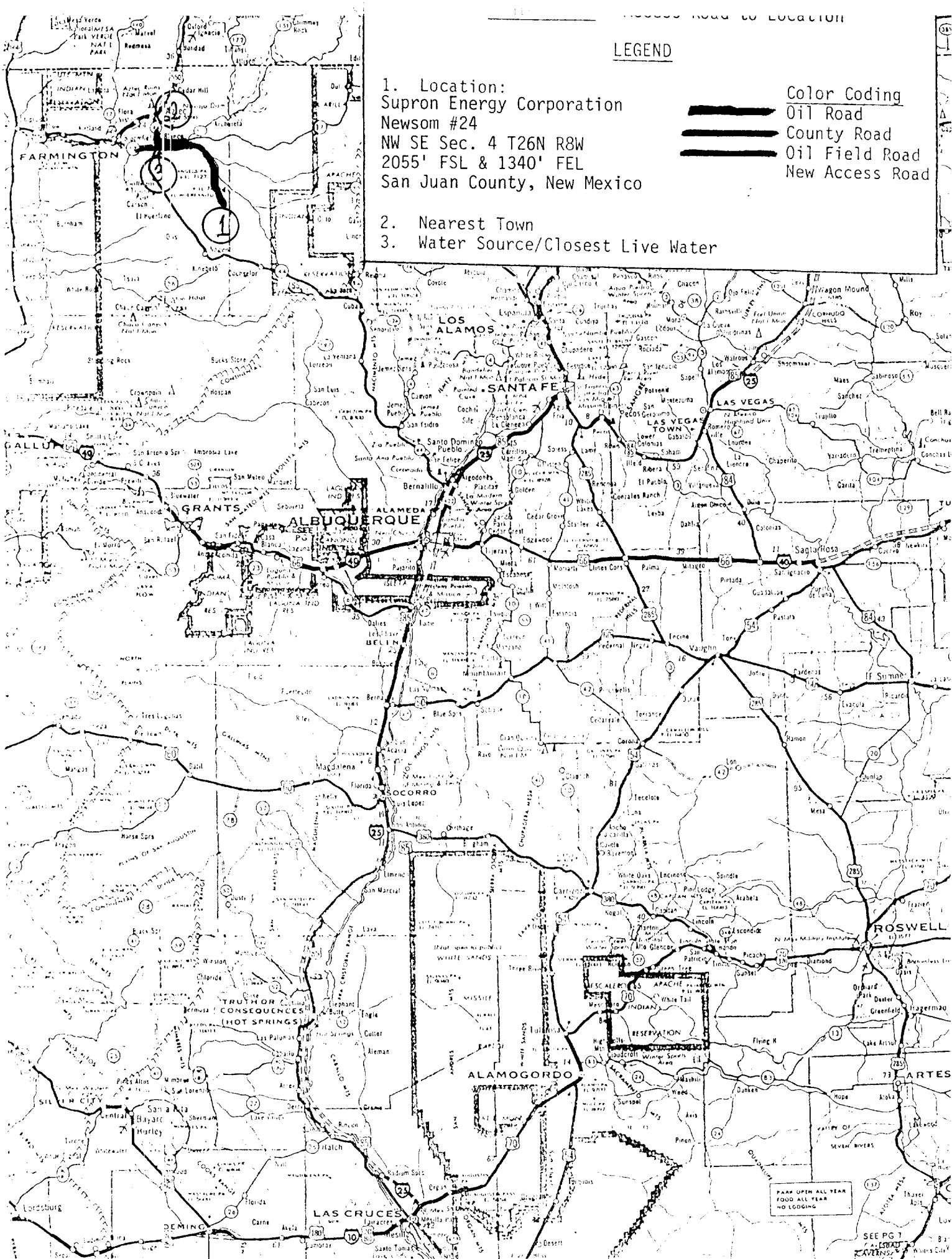
  
George Lapaseotes  
Agent Consultant for  
Supron Energy Corporation

# LEGEND

1. Location:  
Supron Energy Corporation  
Newsom #24  
NW SE Sec. 4 T26N R8W  
2055' FSL & 1340' FEL  
San Juan County, New Mexico

Color Coding  
Oil Road  
County Road  
Oil Field Road  
New Access Road

2. Nearest Town
3. Water Source/Closest Live Water



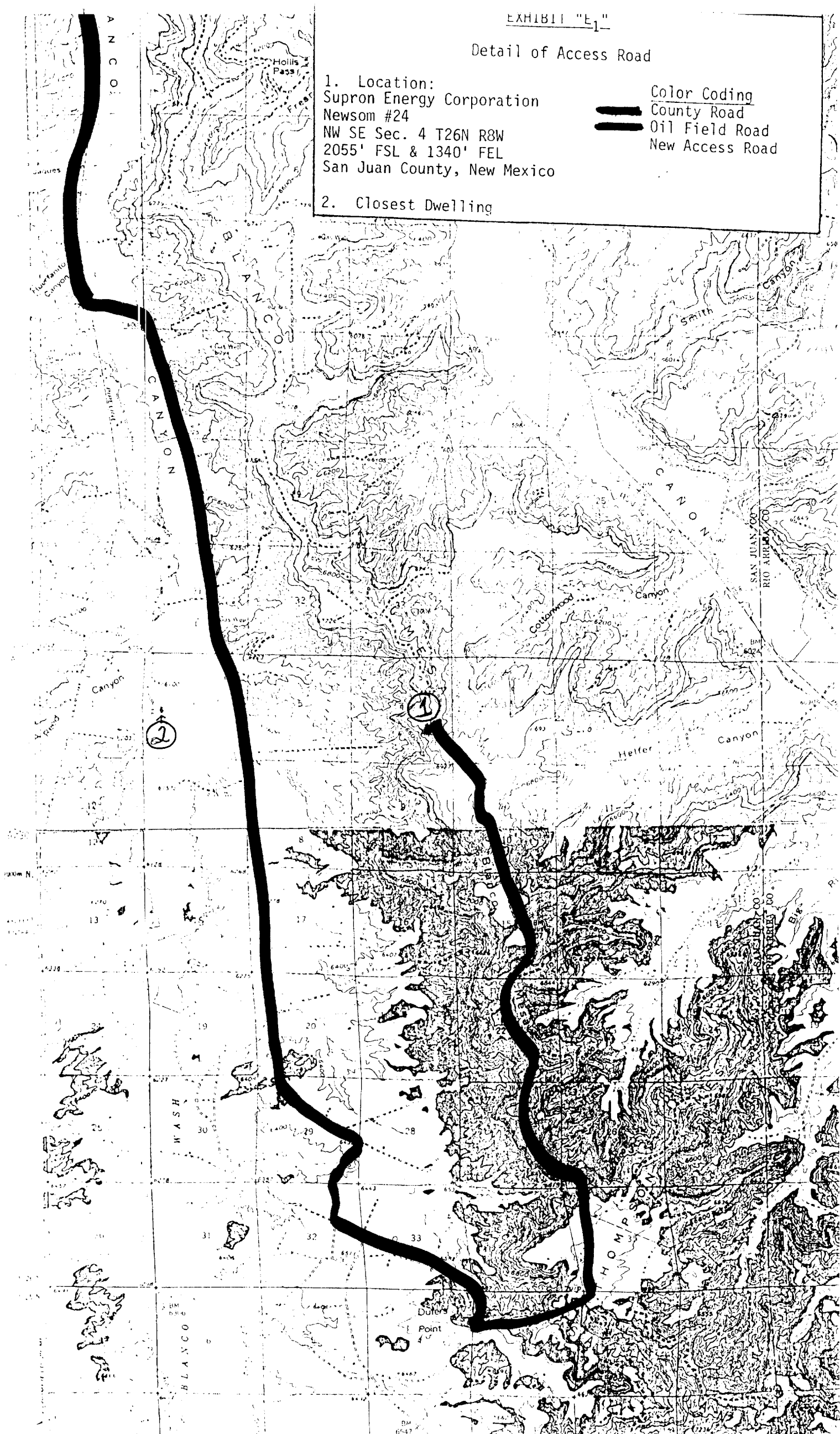
PARK OPEN ALL YEAR  
FOOD ALL YEAR  
NO LODGING

## Detail of Access Road

1. Location:  
Supron Energy Corporation  
Newsom #24  
NW SE Sec. 4 T26N R8W  
2055' FSL & 1340' FEL  
San Juan County, New Mexico

Color Coding  
County Road  
Oil Field Road  
New Access Road

2. Closest Dwelling



BLANCO

SO. V. G. CORP.

6140'D  
2076'

one-mile Radius

Newsom #24

6461'D  
2395'

LEGEND

- |                       |                            |
|-----------------------|----------------------------|
| ○ LOCATION            | * OIL & GAS WELL           |
| ✧ DRY HOLE            | * ABANDONED OIL & GAS WELL |
| ● OIL WELL            | * GAS WELL                 |
| ◆ ABANDONED OIL WELL  | * ABANDONED GAS WELL       |
| △ TRIANGULATION POINT | □ WATER WELL               |

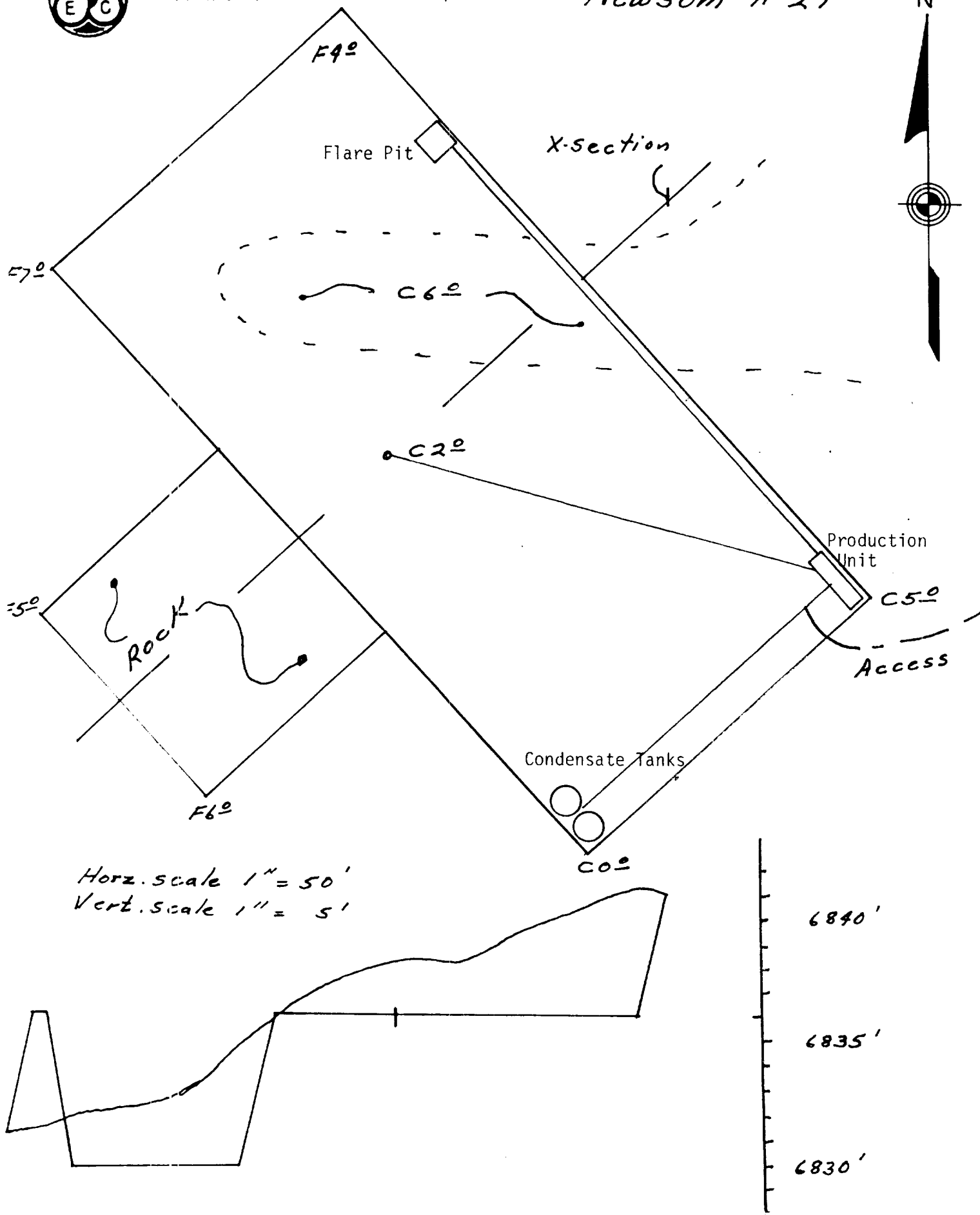




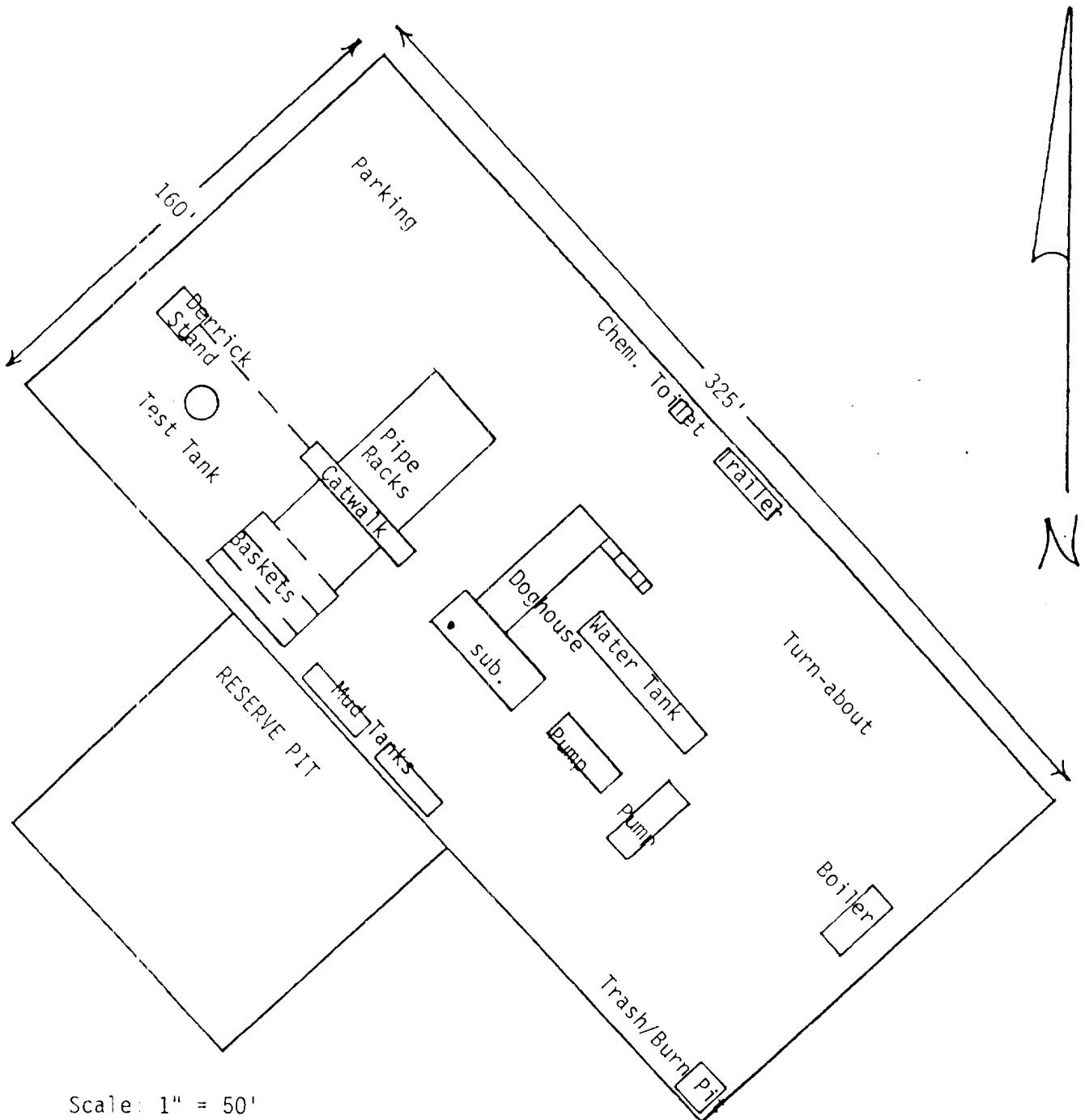
POWERS ELEVATION COMPANY, INC.

EXHIBIT G - DRILL PAD Layout,  
Production Facilities Layout and  
Cut-Fill Cross Section

Newsom #24



Supron Energy Corporation  
Newsom #24



Scale: 1" = 50'