#### SUBMIT IN TRIPLICATE.

(Other instructions on reverse side)

Form approved. Budget Bureau No. 42-R1425.

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D. TYPE OF WELL OIL GAS []				N/A	
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Supron Energy Corporation c	/o John H. Hill	et al		9. WELL NO.	
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TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	750		20. ROTAR	otary	
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EXHIBITS ATTACHED			, w.		
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131	*See Instructions	On Reverse Side	D	ISTRICT ENGINE	ER

STATE OF NEW MEXICO JUNIOY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION Location adn Elevation Plat
P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

EXHIBIT "A"
Elevation Plat
Form C-102
Revised 10-1-73 SANTA FE, NEW MEXICO 87501

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Supron	Energy		Newsom L Hange 8 We	3"SF0	28384	Newson B 13E
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	eage dedicated to the					
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3. If more than one dated by commu	e lease of different nitization, unitization	ownership is d on, force-poolir	edicated to the rig. etc?	well, have th	e interests of	all owners been consoli-
Yes	No If answer is	"yes;" type of	consolidation_			The state of the s
		and tract descr	iptions which ha	ive actually	been consolid	ated. (Use reverse side of
this form if necession No allowable wi	Il be assigned to the	well until all	interests have l	cen consolic	lated (by con	munitization, unitization.
forced-pooling,	or otherwise) or until	a non-standard	l unit, eliminatir	ig such int <b>erc</b>	ests, has beer	approved by the Division.
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Newsom B	V /		1	307 3 M	Istive	and correct to the best of my
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#### EXHIBIT "B"

## TEN-POINT COMPLIANCE PROGRAM

#### OF NTL-6 APPROVAL OF OPERATIONS

Attached to Form 9-331C Supron Energy Corporation Newsom B #13E SW NW Sec. 9 T26N R8W 1790' FNL & 1080' FWL San Juan County, New Mexico

## The Geologic Surface Formation

The surface formation is the Wasatch.

## Estimated Tops of Important Geologic Markers

Ojo Alamo	1200 '
Kirtland	1850'
Fruitland	2100'
Pictured Cliffs	2255'
Chacra	3150'
Cliffhouse	3820'
Point Lookout	4550'
Gallup	5100'
Dakota	6625'
Total Depth	7500 '

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

Ojo Alamo Kirtland Fruitland Pictured Cliffs	1200' 1850' 2100'	Water Shale Shale
Chacra Cliffhouse	2255' 3150' 3820'	Gas Sandy Shale Gas
Point Lookout Gallup Dakota	4550' 5100' 6625'	Gas Sandy Shale Gas

## 4. The Proposed Casing Program

HOLE	INTERVAL	SECTION	SIZE	WEIGHT, GRADE	NEW OR
SIZE		LENGTH	(OD)	& JOINT	USED
12¼"	0-300'	300'	8 5/8"	26# H-40 ST&C	New
7 7/8"	0-7500'	7500'	4½"	10.5# K-55 ST&C	New

Cement Program: 3 Stage Cementing

First Stage - Sacks of mix required and additives to fill from 7500' to approximately 5400'. Slurry 50-50 poz cement, 2% gel, 2% Calcium Chloride, .06% - D-19 Aquatrol.

Second Stage - From 5400' to 3300' with 35% excess on filler cement. Slurry to be 50-50 poz cement, 6% gel, 2% Calcium Chloride followed by 50 sacks neat cement Class "B".

Third Stage - From 3300' to surface with 100% excess. Slurry to be 50-50 poz cement, 2% gel, 2% Calcium Chloride for 500' from 3300' to 2800' then from 2800' to surface 50-50 poz and cement, 2% Calcium Chloride, 6% gel (sufficient to cover exposed Ojo Alamo sandstone.)

## 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 nippling up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer 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

This will be drilled with air and 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.

4200-TD	Air			
0-300' 3000'-4200'	fresh Water-Gel fresh Water-Gel	8.4-9.5 8.4-9.5	35-45 35-45	less than 10 less than 10
DEPTH	TYPE WE	IGHT #/gal.	VISCOSITY-sec./qt.	FLUID LOSS cc

## 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 mud logging unit nor 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 the following:
  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 for approval.

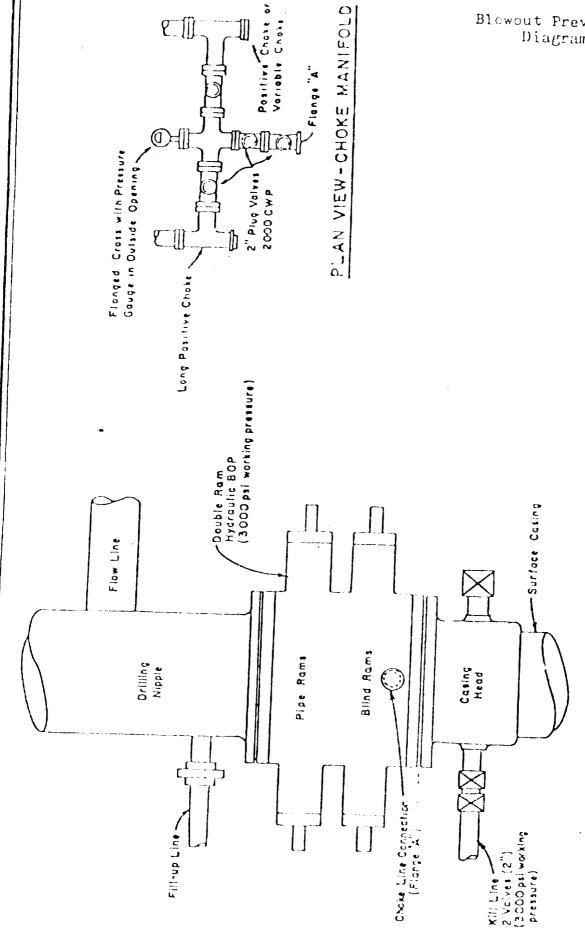
## 9. Any Anticipated Abnormal Pressures or Temperatures

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 May 27, 1981, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 50 days after spudding the well and drilling to the casing point.



#### EXHIBIT "D"

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

Attached to Form 9-331C Supron Energy Corporation Newsom B #13E SW NW Sec. 9 T26N R8W 1790' FNL & 1080' FWL San Juan County, New Mexico

#### 1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A".
- B. The distance from Blanco, New Mexico, is 24.1 miles. Proceed East on State Highway #17 for 1.3 miles to Cutter Dam Road (CR A-80), thence South (right) and continue for 7.5 miles on graded road to CR A-58. Turn South (right) and proceed 6.9 miles, thence East and South (left), across wash, continuing for 6.3 miles to oil field road. Continue for 0.7 mile to a fork in the road. Turn North and East (left) and proceed 1.4 mile to a producing well. Follow flagging Southeasterly 0.3 mile to location, as shown on EXHIBIT "E" & "E<sub>1</sub>".
- C. All roads to location are color-coded on EXHIBITS "E" & "E $_1$ ". A new access road 0.3 mile from the existing oil field road will be required, as shown on EXHIBITS "E" & "E $_1$ ".
- 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. Routine blading will be performed as required. The grade is 1-4%.

#### 2. Planned Access Roads

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

- (1) The maximum width of the running surface of the 0.3 mile of access road as you leave the existing oil field road will be 18 feet. If well is a producer, total disturbed area will be 25 feet.
- (2) The grade will be 1-4%.
- (3) No turn outs are planned.
- (4) Two 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, cattleguards or fence cuts are needed.
- (8) The new access road to be built has been staked during the time of staking the location, and is 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  $\frac{\text{Development well}}{\text{EXHIBIT "F"}}$ .

- (1) There are no water wells within a one mile radius of this location.
- (2) There is 1 abandoned well 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 13 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.

# 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: Yes. Supron has producing wells in the area.
  - (2) Production Facilities: Yes. Same as above.
  - (3) Oil Gathering Lines: None.
  - (4) Gas Gathering Lines: Yes. Supron has producing wells in the area.
  - (5) Injection Lines: None.
  - (6) Disposal Lines: None.

- B. If production is obtained, new facilities will be as follows:
  - (1) Production facilities will be located on solid ground of cut area of drill pad, as shown on <a href="EXHIBIT">EXHIBIT "G"</a>.
  - (2) All well flow lines will be buried and will be on the well site and battery site.
  - (3) Facilities will be 300 feet long and 225 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.

## Location and Type of Water Source

- A. The source of water will be the San Juan River, 22.7 miles West 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.

## Construction Materials

- A. No construction materials are needed for drilling and access roads into the drilling location unless well is productive. The surface soil materials will be sufficient or will be purchased from the 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".

## 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 waters or other noxious fluids will be cleaned up and removed.

- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and non-flammable waste and salts and other chemicals produced during drilling or testing will be handled in trash/burn pit. Flammable waste will be disposed of in 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 to the deepest part of the pad. Topsoil is 2 feet and will be stockpiled per B.L.M. 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 to an approved sanitary landfill 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 B.L.M. 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 is accomplished.
- (4) If any oil is on the pits and is not immediately removed or burned 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 Spring 1982, unless requested otherwise.

### 11. Other Information

- (1) The soil is a sandy-clay. The area is covered with cactus, sagebrush, juniper, pinion, and native grasses. There are livestock, rabbits, grazing animals, reptiles and deer in the area. The location rests at the base of Blanco Mesa. Immediate terrain is rolling disected hills with drains North and South of the location. Drainage is Southwest, with location sitting atop a minor hill.
- (2) The primary surface use is for grazing and oil production. The surface is owned by the U.S. Government.
- (3) The closest live water is the San Juan River, 22.7 miles North of location, as shown on <a href="EXXIBIT">EXXIBIT "E"</a>.

The closest occupied dwelling is located 5 miles South Southwest of the proposed site, as shown on EXHIBIT " $E_1$ ".

There were no archaeological, historical, or other cultural artifacts apparent to Powers' surveyors during their staking of this location. However, a complete, standard cultural resource (including archaeological) survey will be conducted by a qualified archaeologist, and a report submitted to the B.L.M., prior to any surface disturbance.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for on or about May 27, 1981. It is anticipated that the casing point will be reached within 50 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

Steve Connor
Supron Energy Corporation
c/o John H. Hill, et al.
The Lakes at Bent Tree
Suite 210
17400 Dallas Parkway
Dallas, Texas 75252
Phone (214) 385-9100

#### 13. Certification

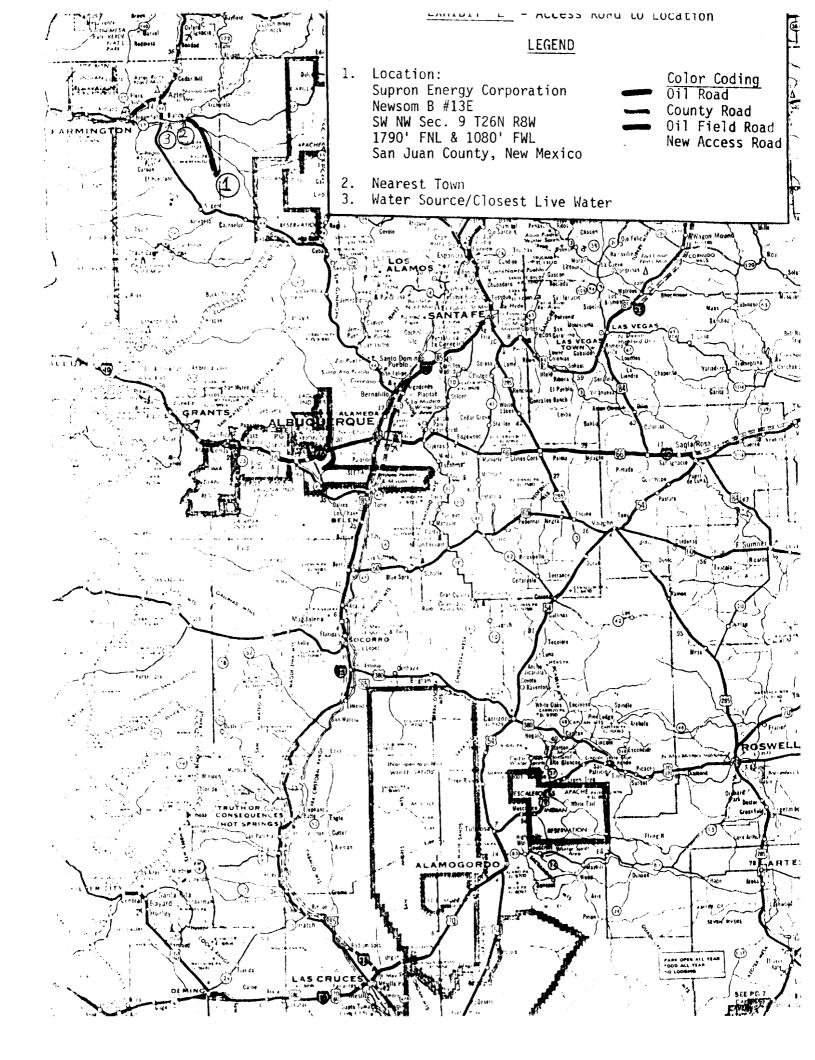
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated 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.

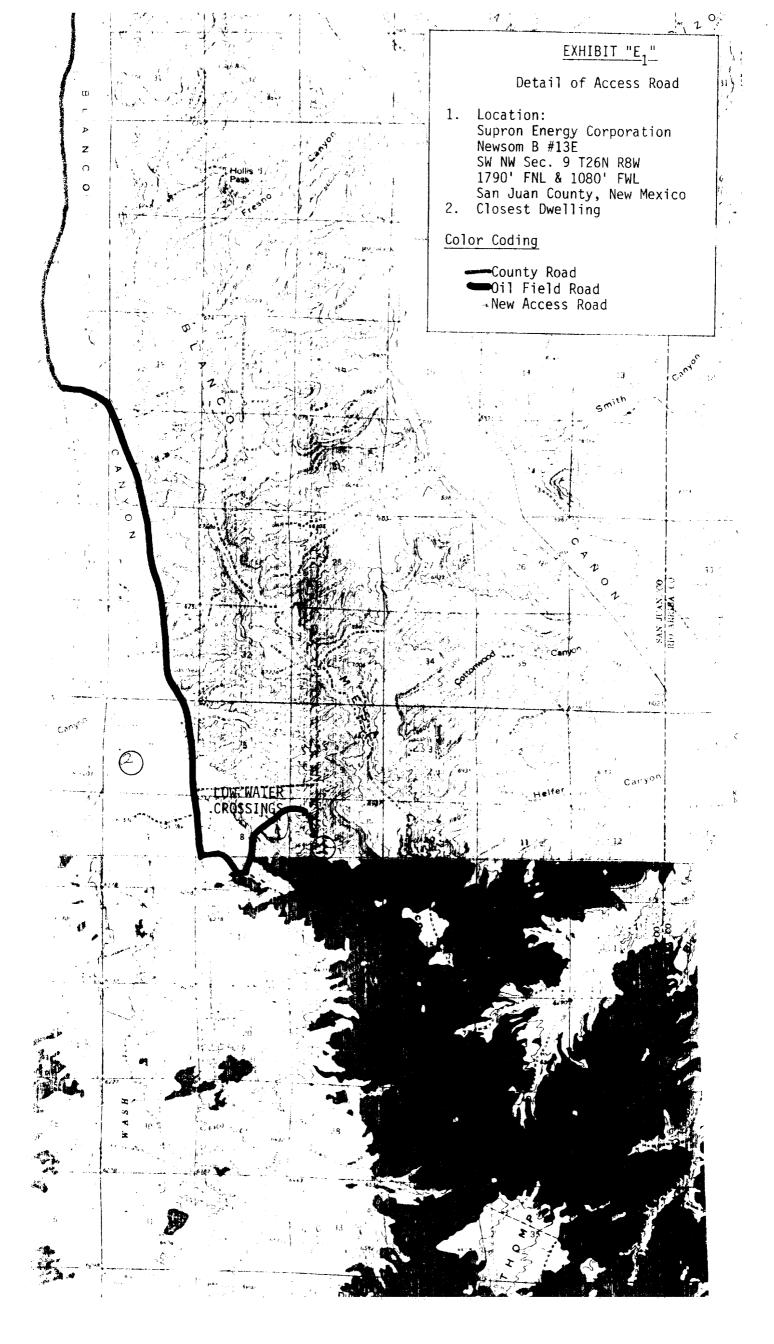
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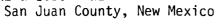
George Vapaseotes Agent Consultant for

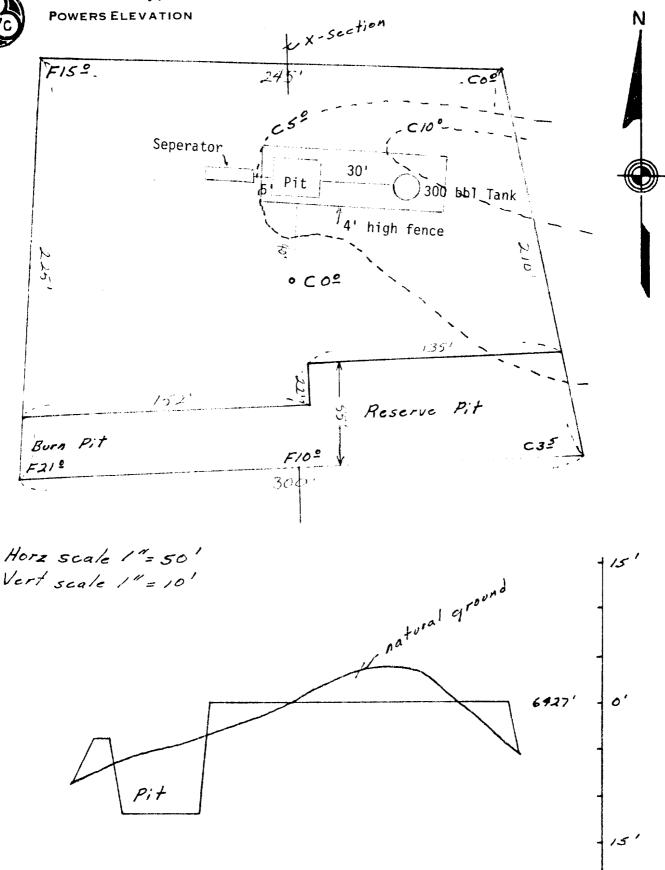
Supron Energy Corporation





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November 17, 1980

Steve Connor
John H. Hill
The Lakes at Bent Tree
17400 Dallas Parkway
Dallas, TX 75252

Dear Mr. Connor:

Enclosed are the cultural resource survey reports for the following locations:

Supron

Taliaferro #7 and #5-M, U.S.A. #1-M, #2-M, and #3-M McCord 7-E, Newsom B #13E

A BLM Class-III pedestrian survey and inspection of existing records were performed for these locations. No cultural resources were found either in the literature or pertinent site files, or during our field surveys.

In view of this lack of cultural resources and the consequent lack of adverse impact (that is: no effect) upon National Historic Register eligible resources, we recommend that the projects be allowed to proceed.

If you have any questions regarding these reports, please contact Eva Bailey at this office.

Sincerely,

Marcia J. Tate

Principal Investigator

Assistant Manager, Heritage

MJT:dc

cc: Farmington BLM

Albuquerque BLM USGS, Farmington

State Archaeologist, Curtis Schaafsma

SHPO, Tom Merlan

Brian O'Neil, District Archaeologist, Grand Junction, CO

enclosures





PROJECT IDENTIFICATION: A cultural resource survey for Supron Energy Corporation Newsom B 13E, well pad and access route in San Juan County, NM.

ANTIQUITIES PERMIT NO: 79-NM-111

FILE SEARCH: A file search was conducted by the Bureau of Land Management in Farmington, NM. The search revealed that no sites or surveys were conducted in the area. The survey was conducted on Oct. 21, 1980.

MAP REFERENCE: USGS Quad Gould Pass, 15' min. (1959)

PROPOSED ACTION: The well pad is approximately 250 ft. x 200 ft. The access is a 50 ft. wide corridor approximately 900 ft. long from an existing well, Newsom B-16.

LOCATION: 1790 ft. FNL, 1080 ft. FWL; SW/NW, Section 9, T26N, R8W.

DATE OF INVESITGATION: 10/22/80

<u>PERSONNEL</u>: Brian O'Neil and Carolyn Pierce, field invesigators; Bruce Rippeteau and Marcia Tate, principal investigators.

ENVIRONMENT: The area is an upland desert plateau heavily dissected by intermittent tributaries to the San Juan River, resulting in sandstone ridges, mesas, and buttes with steep sides and generally broad floodplains incised by modern arroyo cutting.

The well pad is situated on a narrow east/west trending, interfulvial ridge near the base of Blanco Mesa to the east. The exposure is westerly and the elevation is approximately 6400 ft.

The drainage pattern and type is dendritic/intermittent. The nearest water is an unnamed intermittent tributary to Blanco Wash located 350 ft. south. Other available water is Blanco Wash located approximately two miles west.

The vegetation cover is 10-30% and visibility is excellent. The plant community is as follows: pinon-juniper, sage, rabbitbrush, snakeweed, desert mountain mahogany, narrow leaf yucca, prickly pear, indian rice grass, cheatgrass, mormon tea, and greasewood.

The soil is a light brown/tan fine sandy loam. The depth is estimated at 20 meters. There is moderate potential for buried deposits.

FIELD METHODS: A ten acre area surrounding the well pad centerstake was surveyed in parallel east/west transects at intervals of 20 meters. The access road was surveyed 25 ft. on each side of the center flagging for a distance of approximately 900 ft. from its take off point at existing well, Newsom B-16.



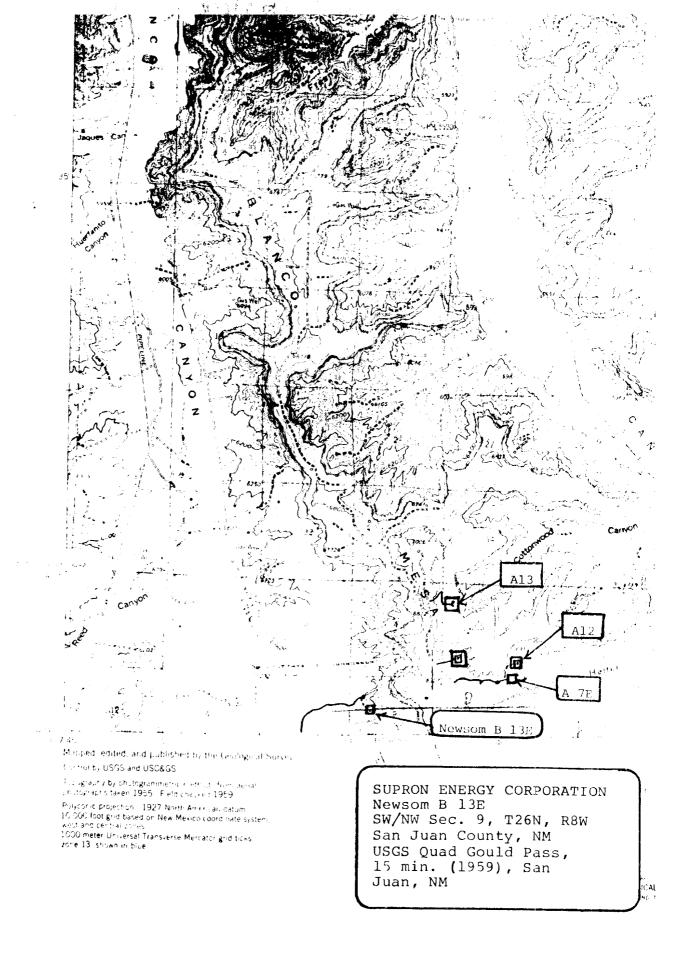


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RESULTS: No cultural resources were located in the study area.

RECOMMENDATIONS: As no cultural resources were located, we recommend the project be allowed to proceed.





Looking SE at center stake

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