

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
 Petrostates Resources, Inc. (303) 565-4496

3. ADDRESS OF OPERATOR
 1512 Larimer Street, Suite 410, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 557' FNL, 592' FWL (NWNW)
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 7 miles north of Bluff

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 557'

16. NO. OF ACRES IN LEASE
 1711.38

17. NO. OF ACRES ASSIGNED TO THIS WELL
 80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'

19. PROPOSED DEPTH
 5810' Desert Creek

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4705 GR

22. APPROX. DATE WORK WILL START*
 January 15, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

(All New)				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" CMP	Conductor	30'	15 sx Redimix
12-1/4"	8-5/8" K-55	24#	1800'	Circ. to Surface 550 sx±
7-7/8"	5-1/2" K-55	14# & 15.5#	Total Depth	500 sx±

Production casing size may change at reaching total depth; if this is necessary, U.S.G.S. will be notified via Sundry Notice.

Ten (10) copies of Resource Protection Plan Attached.

RECEIVED
 DEC 21 1981
 DIVISION OF OIL, GAS & MINING

RECEIVED
 DEC 21 1981
 OIL, GAS DIVISION

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

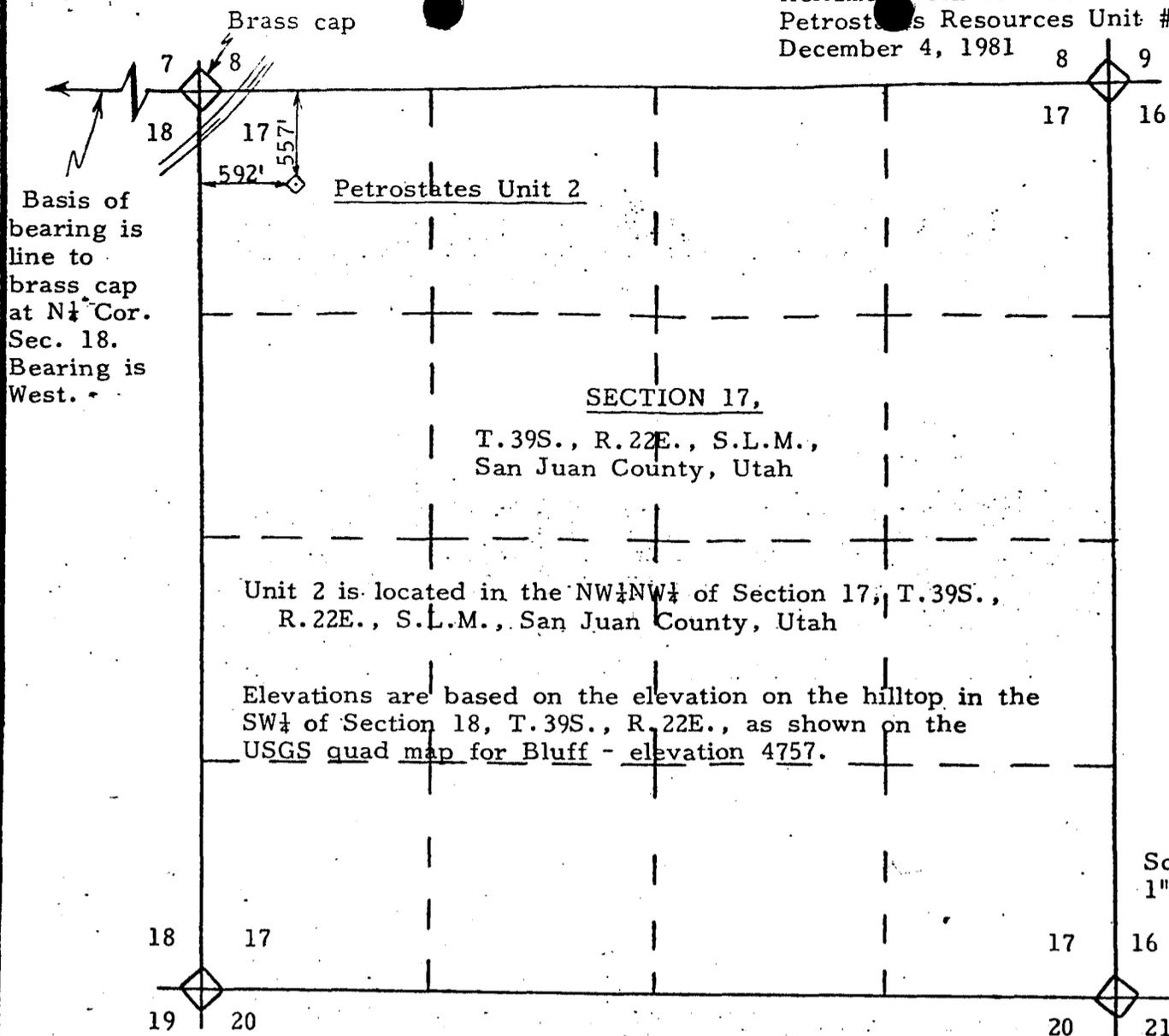
DATE: 1/18/82
 BY: [Signature]

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 Thomas P. Leach TITLE Vice President - Land DATE 12-9-81
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



Basis of bearing is line to brass cap at N 1/4 Cor. Sec. 18. Bearing is West.

SECTION 17,

T.39S., R.22E., S.L.M.,
 San Juan County, Utah

Unit 2 is located in the NW 1/4 NW 1/4 of Section 17, T.39S., R.22E., S.L.M., San Juan County, Utah

Elevations are based on the elevation on the hilltop in the SW 1/4 of Section 18, T.39S., R.22E., as shown on the USGS quad map for Bluff - elevation 4757.

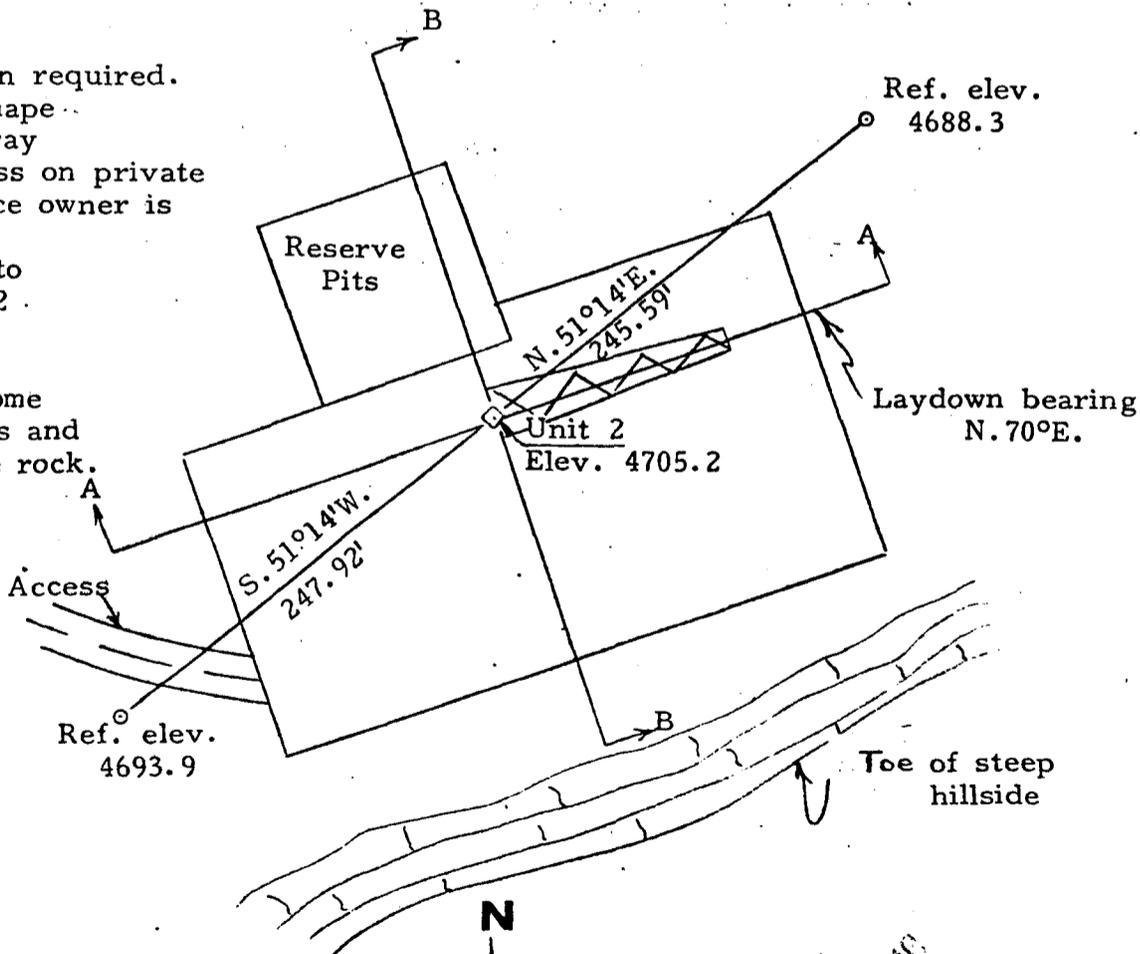
Scale:
 1" = 1000'

Access Summary

- 350' new construction required.
- 4000' - blade and shape existing roadway (a portion of access on private property - surface owner is Dalton)
- 2 1/4 mi. county road to Utah Highway 262

Soil: Sandy with some sandstone boulders and exposed sandstone rock.

Vegetation: Native grass and brush.



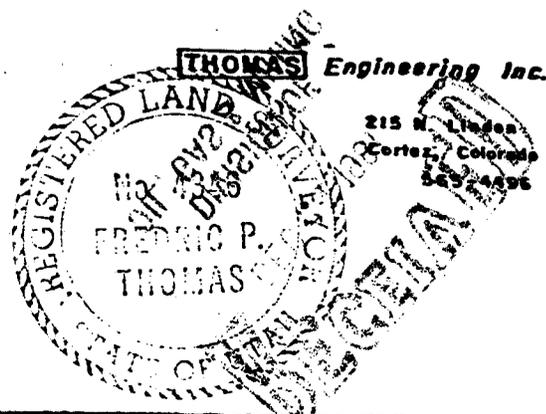
Scale: 1" = 100'

KNOW ALL MEN BY THESE PRESENTS:
 THAT I, FREDRIC P. THOMAS do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

Fredric P. Thomas

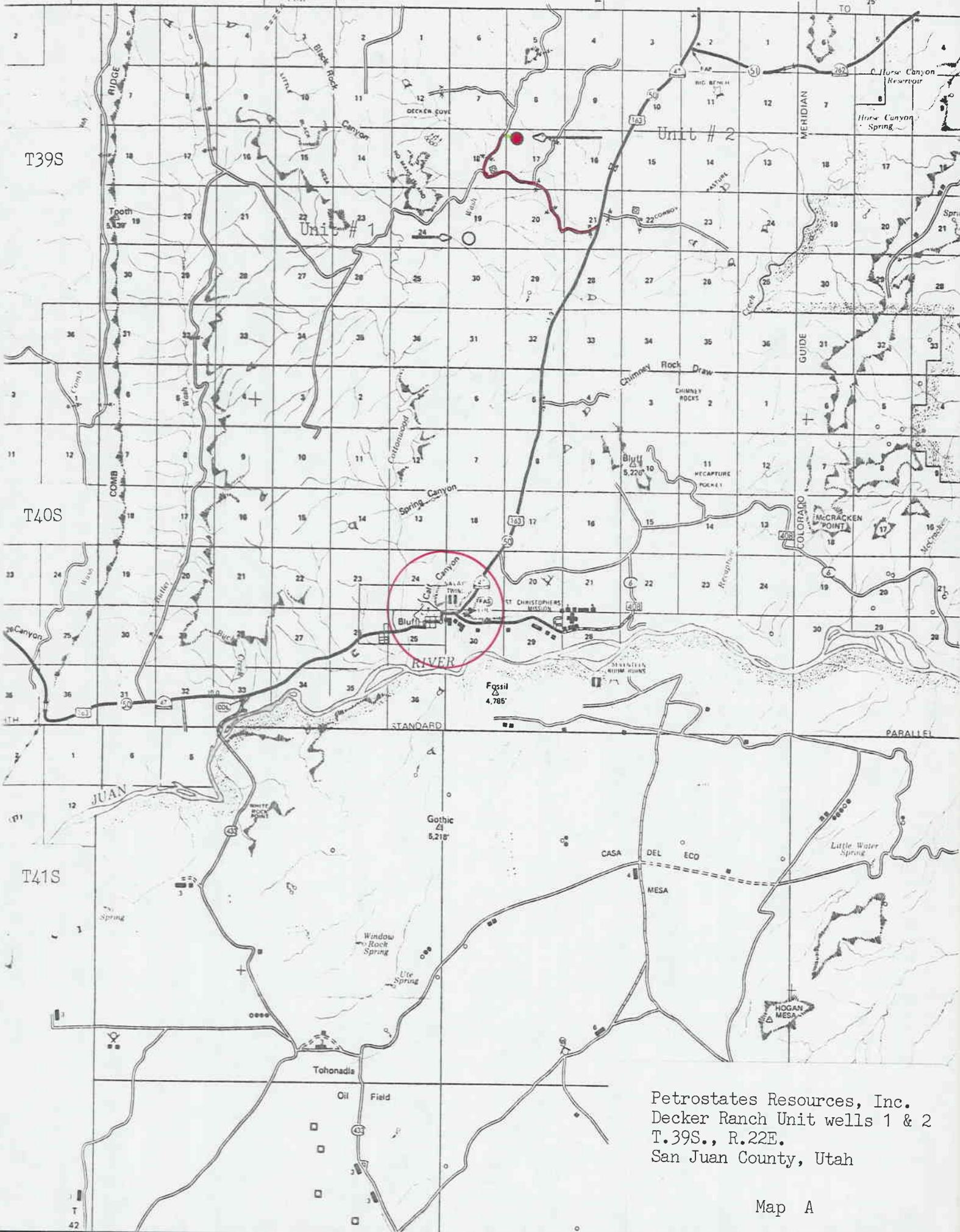
FREDRIC P THOMAS
 Reg. L.S. and P.E.
 Colo. Reg. No. 6728
 Bearing by Solar observation

Utah reg. no. 4346



R 21 E
2,550,000 S.Z.

109° 30' 22 E
2,600,000 S.Z.



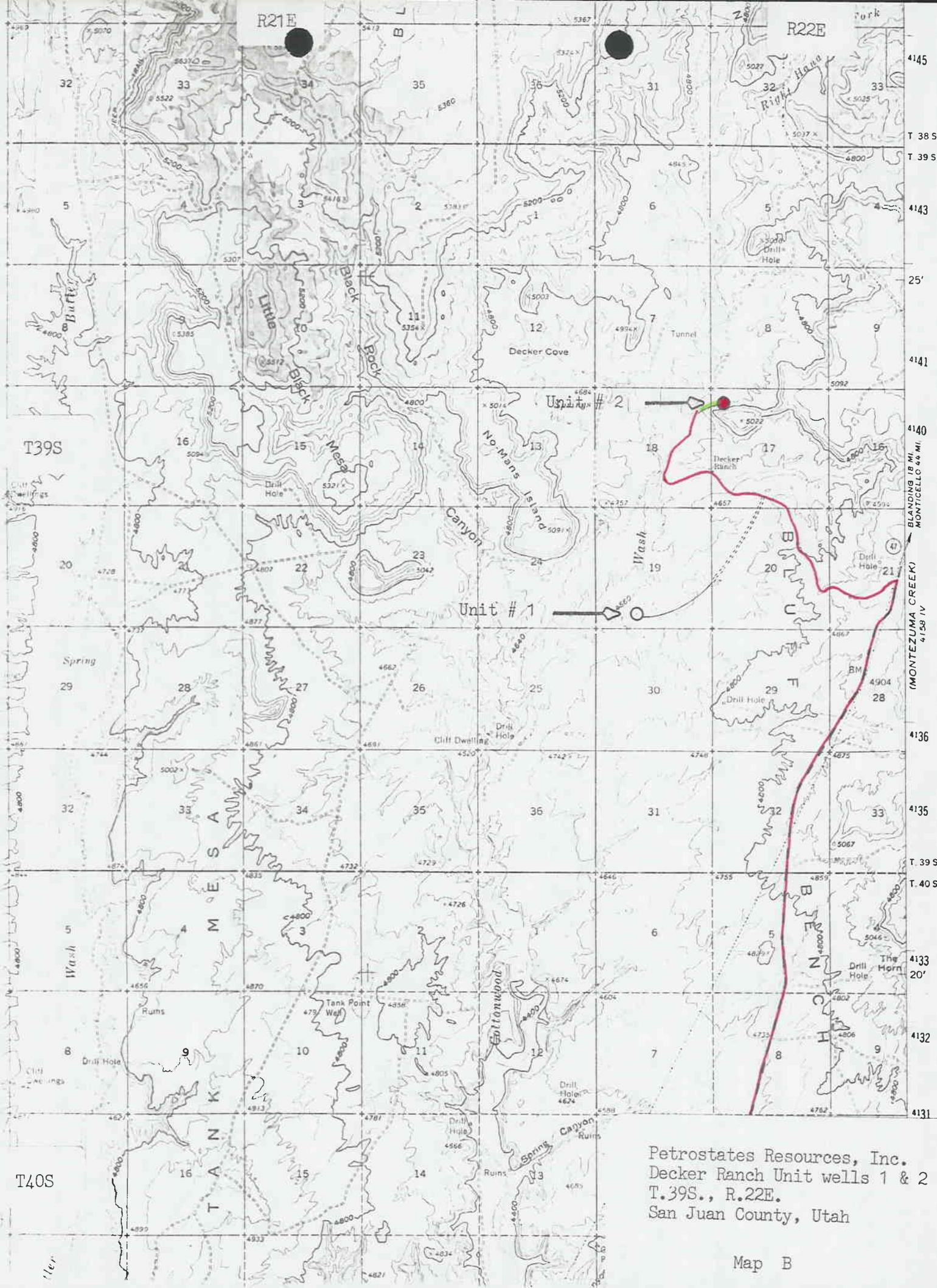
T39S

T40S

T41S

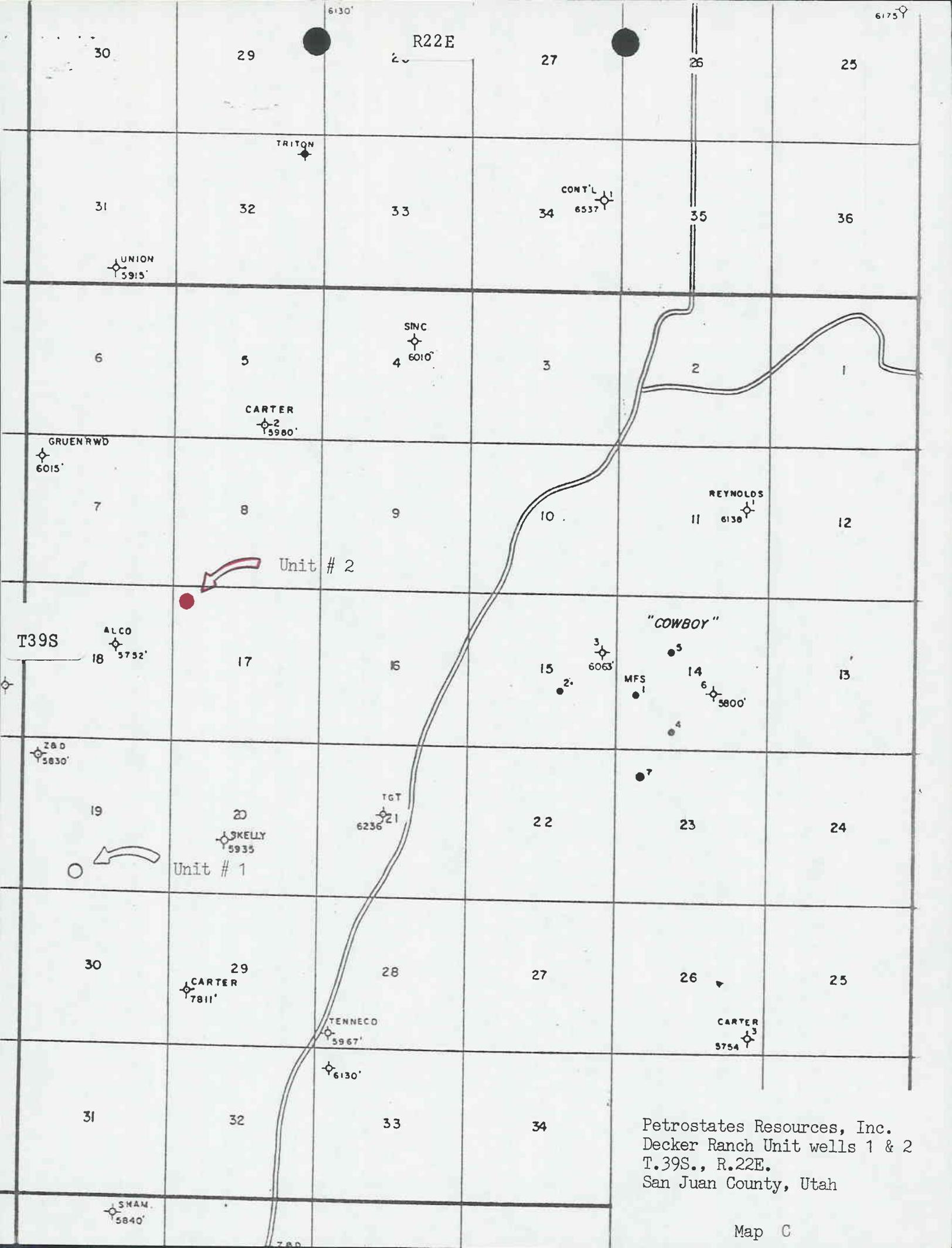
Petrostates Resources, Inc.
Decker Ranch Unit wells 1 & 2
T.39S., R.22E.
San Juan County, Utah

Map A



Petrostates Resources, Inc.
 Decker Ranch Unit wells 1 & 2
 T.39S., R.22E.
 San Juan County, Utah

Map B



Petrostates Resources, Inc.
 Decker Ranch Unit wells 1 & 2
 T.39S., R.22E.
 San Juan County, Utah

Map C

PETROSTATES RESOURCES, INC.

2-Unit

Drilling Prognosis

1. Surface Formation:

Morrison

2. Geologic Markers: (Estimated)

Navajo	575'
Cutler	2542'
Hermosa	4636'
Ismay	5478'
Lower Ismay	5578'
Desert Creek	5680'
Total Depth	5810'

3. Water, Oil and Gas Zones:

Navajo	575'	Water (?)
Lower Ismay	5578'	Oil/Gas
Desert Creek	5680'	Oil/Gas

All water sands if any, will be protected and reported.

4. Proposed Casing Program: 20" Conductor to be set @ 30' (Optional)

<u>String Length</u>	<u>Size</u>	<u>Weight/Ft.</u>	<u>Grade</u>
1800'	8-5/8"	24#	K-55 ST&C (New)
4200'	5-1/2"	14#	K-55 ST&C (New)
1610'	5-1/2"	15.5#	K-55 ST&C (New)

5. Pressure Control Equipment:

9 or 10" - 3000 psi, double hydraulic with hydril. Pressure test BOP on installation to 70% casing yield strength. Operational checks to be made daily and recorded on tour sheet.

6. Proposed Mud Program: (Visual Monitoring)

<u>Depth</u>	<u>Type of Mud</u>	<u>#/Gal.</u>	<u>Vis</u>	<u>WL</u>	<u>Chemicals</u>
0- 120'	Gel/Water/Lime	8.4-8.8	28-32	NC	Gel/Lime
120-2500'	Water/Benex	8.4-8.8	30-32	NC	Gel, Benex
2500-5000'	Low Solids, Non-Dispersed	8.8-9.3	42-46	8-10	Gel, Drispac, Caustic Soda
5000-TD	Lightly Dispersed	8.8-9.5	42-46	4-8	Gel, Mod. Ligno., Caustic Soda

Sufficient weighting material (Barite) will be on location to increase mud weight if abnormal pressure is encountered.

7. Auxiliary Equipment:

- A. A kelly cock will be kept in the string.
- B. No float will be used at the bit.
- C. A mud logging unit 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. Testing, Logging and Coring Program:

Tests: DST - Lower Ismay and Desert Creek zones.

Cores: None anticipated.

Logs: Dual Induction - B/Surface Casing to Total Depth.
CNL-FDC - 3800' to Total Depth.

Stimulation: Acid frac Ismay and Desert Creek zones if deemed productive. U.S.G.S. will be notified prior to using any flammable fluids.

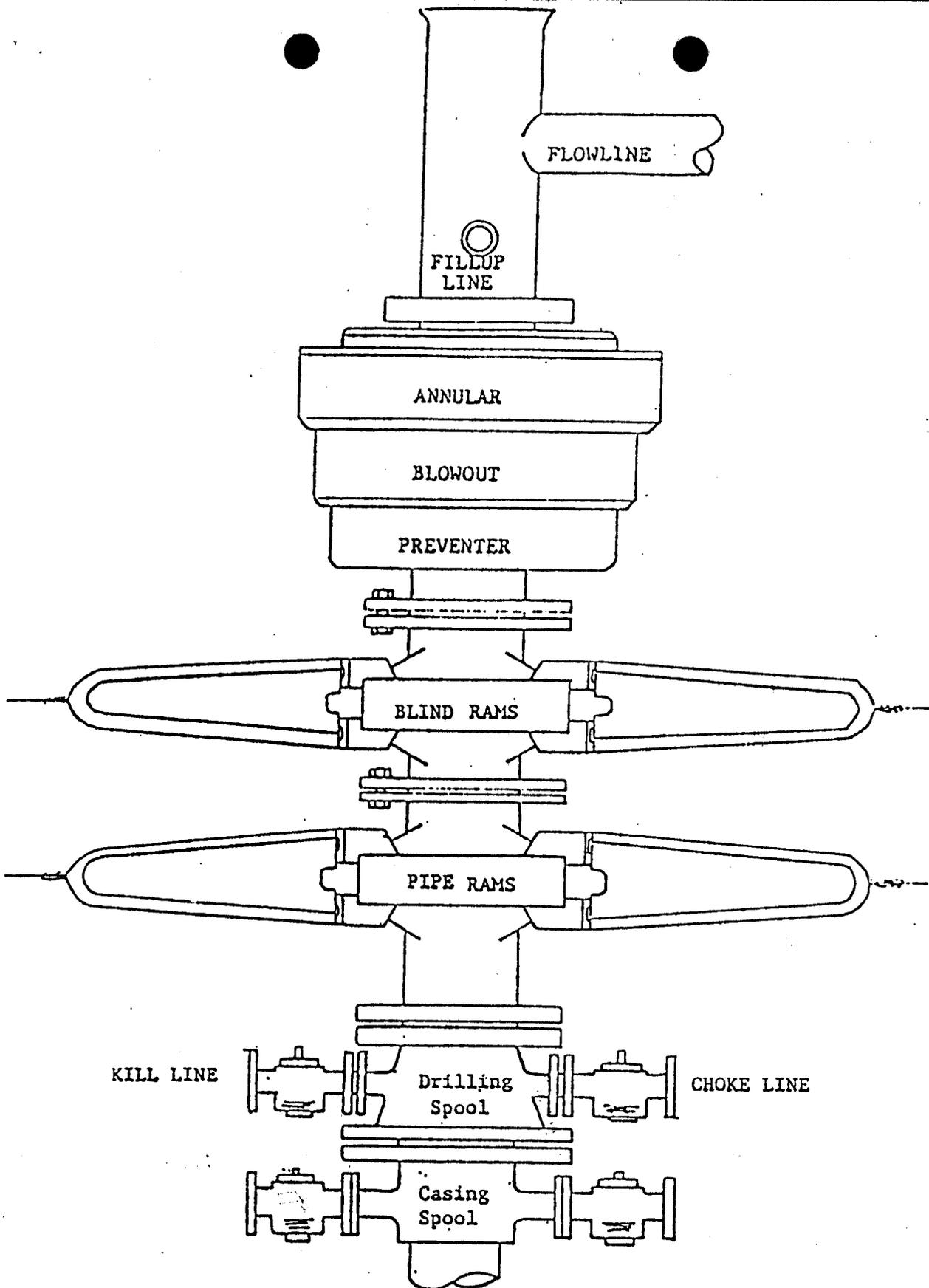
The drill pad, as approved, will be of sufficient size to accommodate all completion trucks and tanks.

9. Abnormal Conditions:

It is not anticipated that abnormal temperatures, pressures or toxic gases will be encountered. No H₂S gas has been encountered from previous drilling at these depths.

10. Drilling Activity:

Drilling will commence on or about February 25, 1982. It is anticipated that 30 days will be required to drill this well.



Standard Blow out Preventer Hookup
3000 psi Working Pressure

PETROSTATES RESOURCES, INC.

Lease # U-17824, Decker Ranch Unit #2
NW¼NW¼ Section 17, T39S, R22E
San Juan County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" and "B" (Shown in RED)
 - A. The proposed well site is staked and the surveyors plat attached. Four 200-foot reference stakes are present.
 - B. To reach the location, proceed north approximately 8.3 miles from Bluff on US Highway 163, thence east approximately 3.0 miles on an existing county road, thence northeast approximately 350 feet to the location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Existing roads within a three-mile radius - refer to Maps "A" and "B".
 - E. Not applicable.
 - F. The existing road will require minor upgrading and maintenance as necessary to provide access during the drilling operation. This upgrading and maintenance will be restricted to the existing 20 foot road Right-of-Way. The San Juan County Road Department in Monticello will be contacted prior to use of the existing county road (801-587-2231, Ext. 43).

2. Planned Access Road:

Approximately 350 feet of new access road will be required.

 - A. Width - 18 feet, flat-bladed for drilling and completion operations.
 - B. Maximum grade - 8%.
 - C. Turnouts - none required.
 - D. Drainage design - road will be crowned and ditched with water turnouts as required if production is established.
 - E. Culverts, cuts and fills - no culverts will be required for drilling. Maximum cuts and fills will be 4 feet. If production is established, culverts will be installed as required and cut and fill slopes will be sloped to BLM recommendations.
 - F. Surfacing material - no outside construction materials will be required.
 - G. Gates, cattleguards or fence cuts - none required.
 - H. New access road is flagged.

3. Location of Existing Wells: (Within a Two-Mile Radius)
 - A. Water wells - none known.
 - B. Abandoned wells - refer to Map "C".
 - C. Temporarily abandoned wells - none known.
 - D. Disposal wells - none known.
 - E. Drilling wells - none known.
 - F. Producing wells - refer to Map "C".
 - G. Shut-in wells - none known.
 - H. Injection wells - none known.
 - I. Monitoring or observation wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Petrostates Resources, Inc. Within a Two-Mile Radius:
 - A. Existing
 1. Tank batteries - none.
 2. Production facilities - none.
 3. Oil gathering lines - none.
 4. Gas gathering lines - none.
 - B. New Facilities Contemplated (Refer to Figure #2)
 1. All production facilities will be located on the disturbed portion of the well pad and will be painted a neutral color to blend in with the surrounding topography.
 2. Production facilities will require an area approximately 175' X 175'.
 3. Production facilities will be accommodated on the well pad. Construction materials needed for installation of the production facilities will be obtained from the site, any additional materials needed will be purchased from a local supplier.
 4. Any open pits will be fenced to protect livestock and wildlife.
 - C. Rehabilitation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the BLM.
5. Location and Type of Water Supply:
 - A. Drilling water will be obtained from the municipal water supply of the town of Blanding, Utah. An alternate water source will be springs located on the Decker Ranch in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 17, T39S, R22E.
 - B. The water will be trucked over existing roads to the well location. No new construction will be required on/along the water haul route.
 - C. No water well will be drilled on this location.
6. Source of Construction Materials:
 - A. No construction materials will be needed for access road and well pad construction, surface and sub-surface soils will be sufficient.
 - B. Not applicable.
 - C. If production is obtained, any construction materials needed for surfacing access road and installation of production facilities will be purchased from a local supplier. Surfacing materials will not be placed on the access road or location without prior approval of both the USGS and BLM.
 - D. No new access roads for construction materials will be required.
7. Methods of Handling Waste Material Disposal:
 - A. Cuttings - the cuttings will be deposited in the reserve pit.
 - B. Drilling fluids - contained in reserve pit and allowed to evaporate.
 - C. Produced fluids - fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed.
 - D. Sewage - chemical toilets will be provided.

7. Methods of Handling Waste Material Disposal: Continued

- E. Garbage and other waste material - garbage, trash and flammable wastes will be handled in the trash/burn pit. The trash/burn pit will be constructed near the mud tanks with steep sides and dug at least six feet in solid ground. The trash/burn pit will be completely enclosed with small mesh wire during drilling and will be buried with a minimum of two feet of compacted earth upon completion of operations. A burning permit will be obtained from the State Fire Warden (John Baker (801) 587-2705) prior to burning any trash during the period from May 1 to October 31.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on the location. Any open pits will be fenced during drilling and kept fenced until such time as the pits are backfilled.

8. Ancillary Facilities:

None.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross-sections have been drafted to visualize the planned cuts and fills across the location. Six inches of topsoil will be stockpiled per BLM specifications and stockpiled on the north side of the location.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be three trailers on location; one each for mud logger, tool pusher and geologist.
- C. Figure #2 shows the proposed production facilities layout.
- D. The reserve pit will be lined with commercial bentonite to prevent seepage.

10. Plans for Restoration of the Surface:

- A. Backfilling, leveling and recontouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be hauled to an approved sanitary landfill immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- B. The soil banked material will be spread over the area with enough topsoil retained to reclaim the remainder of the location at a future date. Revegetation will be accomplished by planting mixed grasses as per formula by BLM:
 - 2 lbs./acre Indian Ricegrass
 - 2 lbs./acre Shad Scale
 - 1 lb./ acre Fourwing SaltbushPrior to seeding, all disturbed areas will be scarified on the contour to a depth of 18 inches. The seed will be broadcast and a harrow dragged over the area to assure seed cover. Revegetation is recommended for road area, as well as around drill pad.

10. Plans for Restoration of the Surface: Continued

- C. Three sides of the reserve pit will be fenced with four strands of barbed wire 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.
- D. 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.
- E. The rehabilitation operations will begin after the drilling rig is removed. The San Juan Resource Area BLM Office in Monticello, Utah will be contacted 48 hours prior to beginning rehabilitation work and upon completion of said work, (801) 587-2201. 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, 1984, unless requested otherwise.

11. Other Information:

- A. The project area is situated on the Bluff Bench in an area of sandstone bluffs and outcroppings. This area is typical of the high desert country with the soil consisting of a red sandy-clay composition typical of the Morrison Formation. Flora consists of Curly Grass, Green Ephedra, Indian Ricegrass, Greasewood, Sagebrush, Prickly Pear Cactus, Yucca and Juniper. Fauna consists of deer, coyotes, rabbits, raptors and various other small vertebrates.
- B. The primary surface use is for grazing. The well site surface is owned by the Federal Government.
- C.
 - 1. There is no local permanent water source; drainage runs to the intermittent flow of Cottonwood Wash approximately 0.5 miles west of the location.
 - 2. The closest occupied dwellings are located in the town of Bluff, Utah.
 - 3. There are no known archeological, historical or cultural sites that will be disturbed by this drilling operation. In the event subsurface cultural materials are exposed during construction, work will stop immediately and the BLM office in Monticello notified at once.

12. Lessee's or Operator's Representative:

** Heitzman Drill-Site Services	Petrostates Resources, Inc.
Dale Heitzman/Robert M. Anderson	Thomas P. Leach
P. O. Box 2361	1512 Larimer Street, Suite 410
Casper, Wyoming 82602	Denver, Colorado 80202
(307) 266-4840	(303) 825-6174

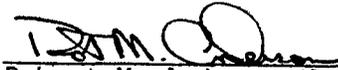
** Contact for the pre-drill inspection and additional information if required.

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road; 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 Petrostates Resources, Inc. and its contractors and sub-contractors in conformity with this plan and conditions under which it is approved.

DECEMBER 16, 1981

Date



Robert M. Anderson/Agent

AMENDMENTS TO SURFACE USE PLAN

and

RECLAMATION PROCEDURES

Lease No.: U-17824

Operator: Petrostates Resources, Inc.

Well Name: Decker Ranch Unit #2

Well Location: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 17, Township 39 South, Range 22 East

Pre-Drill Inspection Date: December 10, 1981

Participants:

Brian Wood, BLM

Reed Wilson, BLM

Don Englishman, USGS

Dean McClellan, Perry McDonald Construction Co.

Ken Reynolds, Pilot

Bob Anderson, Heitzman Drill-Site Services

Construction:

1. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (Phone (801) 587-2201) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with a copy of the Surface Use Plan and any additional BLM stipulations prior to any work.
3. The San Juan County Road Department in Monticello will be contacted prior to the use of county roads for this activity at (801) 587-2231, Ext. 43.
4. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
5. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
6. Improvement to existing access will be necessary and will be limited to a total disturbed width of present R/W. New construction will be limited to a total disturbed width of 20 feet. Road surface will be flat-bladed to remove brush, no ditching or water bars or culverts will be installed.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

7. The top 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the north side of the location. Topsoil along the access will be reserved in place.
8. A trash pit will be constructed near the mud tanks with steep sides and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine mesh wire before the rig moves onto the location. Trash will be burned frequently.
9. The reserve pit will be lined with commercial bentonite to prevent seepage. Keyway.
10. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
11. A burning permit will be required before burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker at (801) 587-2705.

Rehabilitation:

1. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation.

All trash will be disposed of in the trash pit. Trash will be compacted and buried under a minimum of two feet of compacted earth.

2. The operator or his contractor will contact the San Juan Resource Area BLM office in Monticello, Utah, (801) 587-2201, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 18 inches.
7. Seed will be broadcast at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.

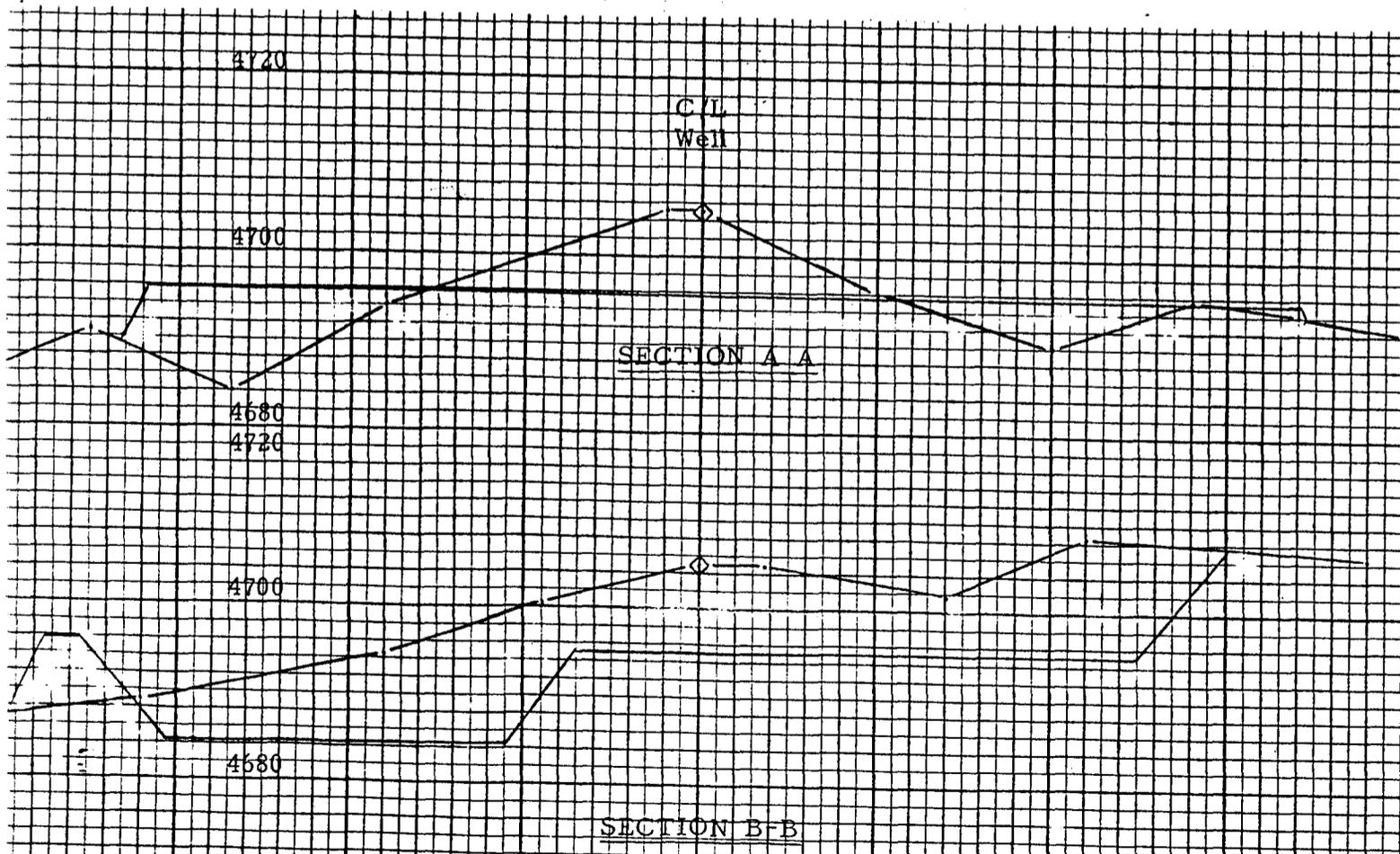
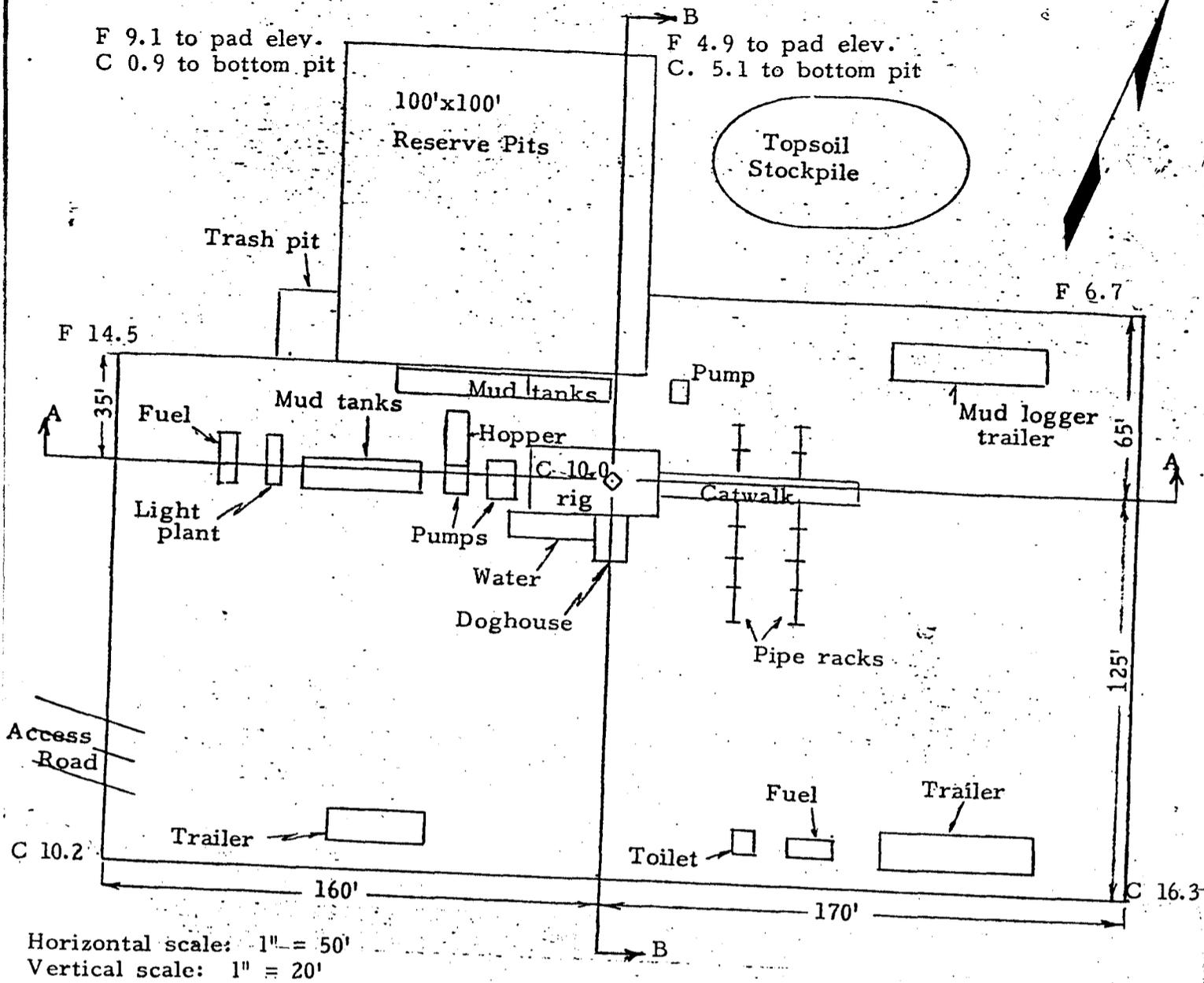
 2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)
 1 lbs/acre Fourwing saltbush (Atriplex canescens)
 lbs/acre Sand dropseed (Sporobolus cryptandrus)
 lbs/acre Green ephedra (Ephedra viridis)

- ___ lbs/acre Cliffrose (Cowania mexicana)
- ___ lbs/acre Crested wheatgrass (Agropyron desertorum)
- ___ lbs/acre Western wheatgrass (Agropyron smithii)
- ___ lbs/acre Alkali sacaton (Sporobolus airoides)
- ___ lbs/acre Rubber rabbitbrush (Chrysothamnus nauseosus)
- 2 lbs/acre Shad Scale

8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent future use.
9. Water bars will be constructed as directed by BLM to control erosion on the closed rehabilitated road.

Production:

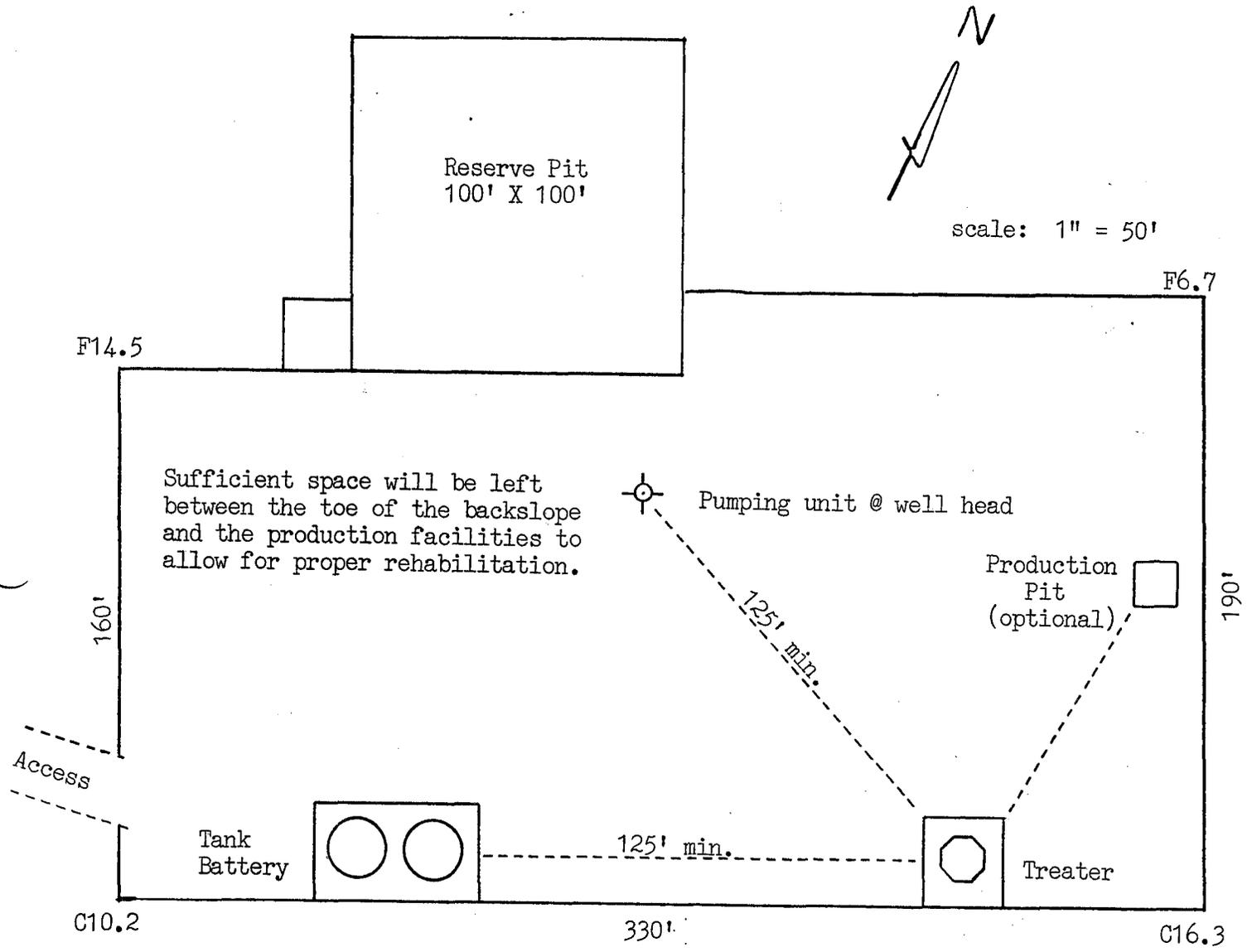
1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. Enough topsoil will be retained to reclaim the remainder of the location at a future date. The remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
2. All aboveground production facilities will be painted a neutral color to be approved by the BLM; brown, tan or beige.
3. The access shall be upgraded to BLM specifications.



Fredric P Thomas
 FREDRIC P THOMAS
 Reg. L.S. and P.E.
 Colo. Reg. No. 6728

Figure # 1

Petrostates Resources, Inc.
Decker Ranch Unit # 2
NW¼NW¼ Section 17, T39S, R22E
San Juan County, Utah



Production Facility Layout

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

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Ten (10) Point Resource Protection Plan Attached.

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24. SIGNED Thomas P. Leach TITLE Vice President - Land DATE 12-9-81
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY WT Martin FOR E. W. GUYNN DATE JAN 19 1982
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT OIL & GAS SUPERVISOR

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State Oil & Gas

Identification No. _____

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Petrostates Resources, Inc.

Project Type single zone oil exploration well

Project Location 557' FNL / 542' FNL, sec. 17, T. 39 S., R. 22 E., San Juan County, Utah

Well No. No. 2 Decker Ranch Federal Unit Lease No. U-17824

Date Project Submitted _____

FIELD INSPECTION

Date December 10, 1981

Field Inspection Participants

Bob Anderson - agent for Petrostates Resource

Dean McClellan - Perry McDonald Construction

Reed Wilson / Brian Wood - Bureau of Land Management

Don Englishman - U.S. Geological Survey

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

December 10, 1981
Date Prepared

Donald Englishman
Environmental Scientist

I concur

JAN 18 1982
Date

WJ Martin
District Supervisor

FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety						✓ 4	✓		
2. Unique charac- teristics							✓		
3. Environmentally controversial							✓		
4. Uncertain and unknown risks							✓		
5. Establishes precedents							✓		
6. Cumulatively significant							✓		
7. National Register historic places	✓ 1-15-82								
8. Endangered/ threatened species	✓ 1-15-82								
9. Violate Federal, State, local, tribal law						✓ 4	✓		

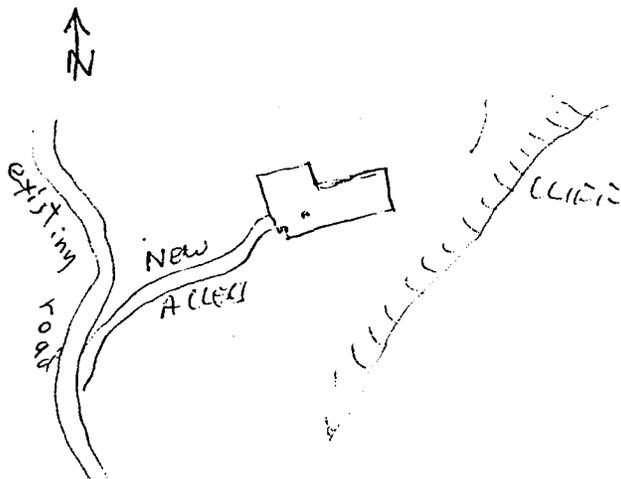
CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

Remarks:

① Location of site not changed during on site inspection.

② site Location:



③ well is within the Decker Ranch Unit

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

TYPE OF WORK
DRILL DEEPEN PLUG BACK

TYPE OF WELL
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

NAME OF OPERATOR
Petrostates Resources, Inc. (303) 565-4496

ADDRESS OF OPERATOR
1512 Larimer Street, Suite 410, Denver, Colorado 80202

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface 557' FNL, 592' FWL (NWNW) 4140286 N

At proposed prod. zone Same 630296 E

1. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
7 miles north of Bluff

5. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. 557'
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE
1711.38

17. NO. OF ACRES ASSIGNED TO THIS WELL
80

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'

19. PROPOSED DEPTH
5810'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4705 GR

22. APPROX. DATE WORK WILL START*
January 15, 1982

23. (All New) PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" CMP	Conductor	30'	15 sx Redimix
12-1/4"	8-5/8" K-55	24#	1800'	Circ. to Surface 550 sx±
7-7/8"	5-1/2" K-55	14# & 15.5#	Total Depth	500 sx±

Production casing size may change at reaching total depth; if this is necessary, U.S.G.S. will be notified via Sundry Notice.

Ten (10) Point Resource Protection Plan Attached.

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.

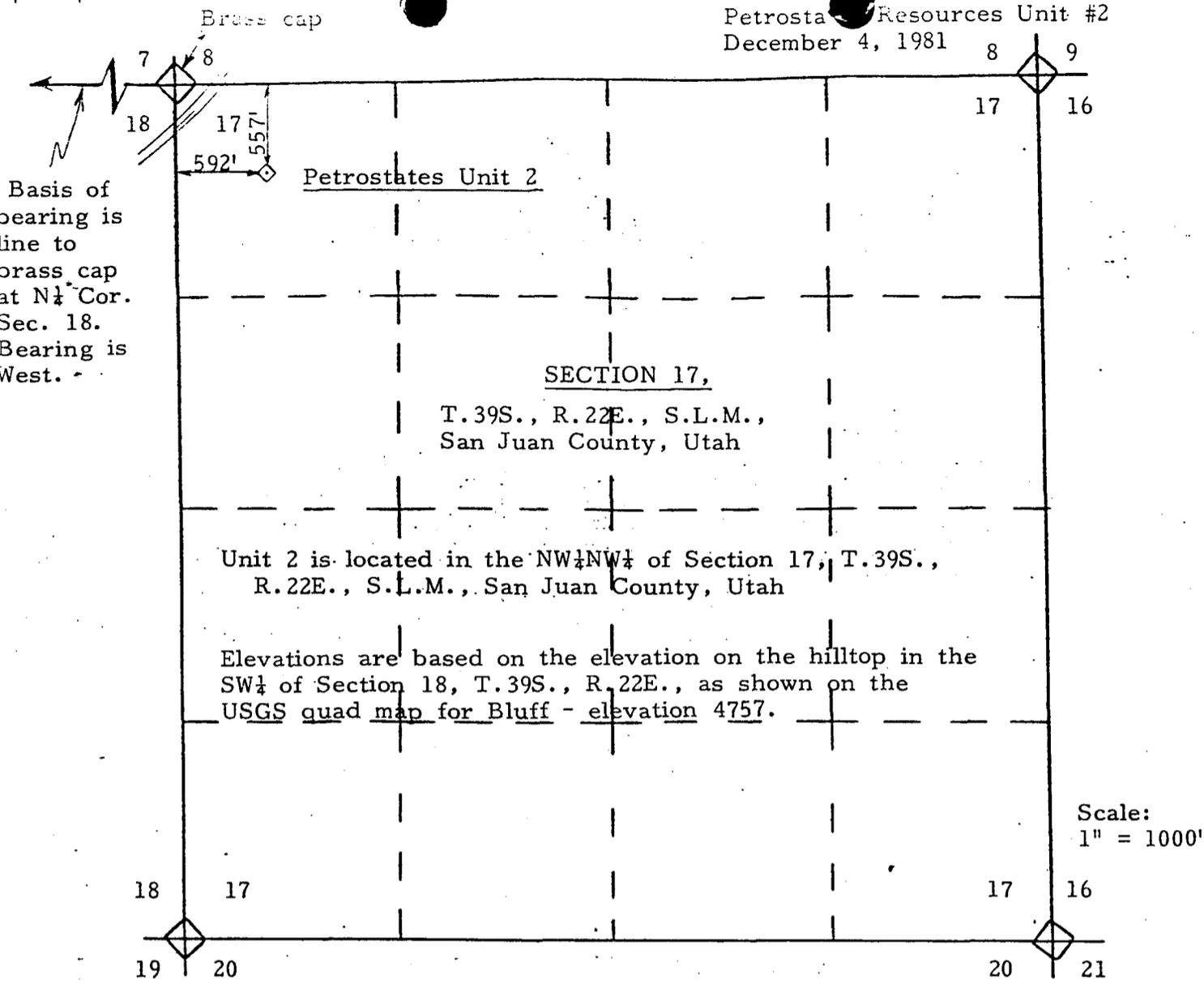
24. SIGNED Thomas P. Leach TITLE Vice President - Land DATE 12-9-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W.P. Martin FOR E.W. GLANN TITLE DISTRICT OIL & GAS SUPERVISOR DATE JAN 19 1982
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 6-A DATED 1/1/80

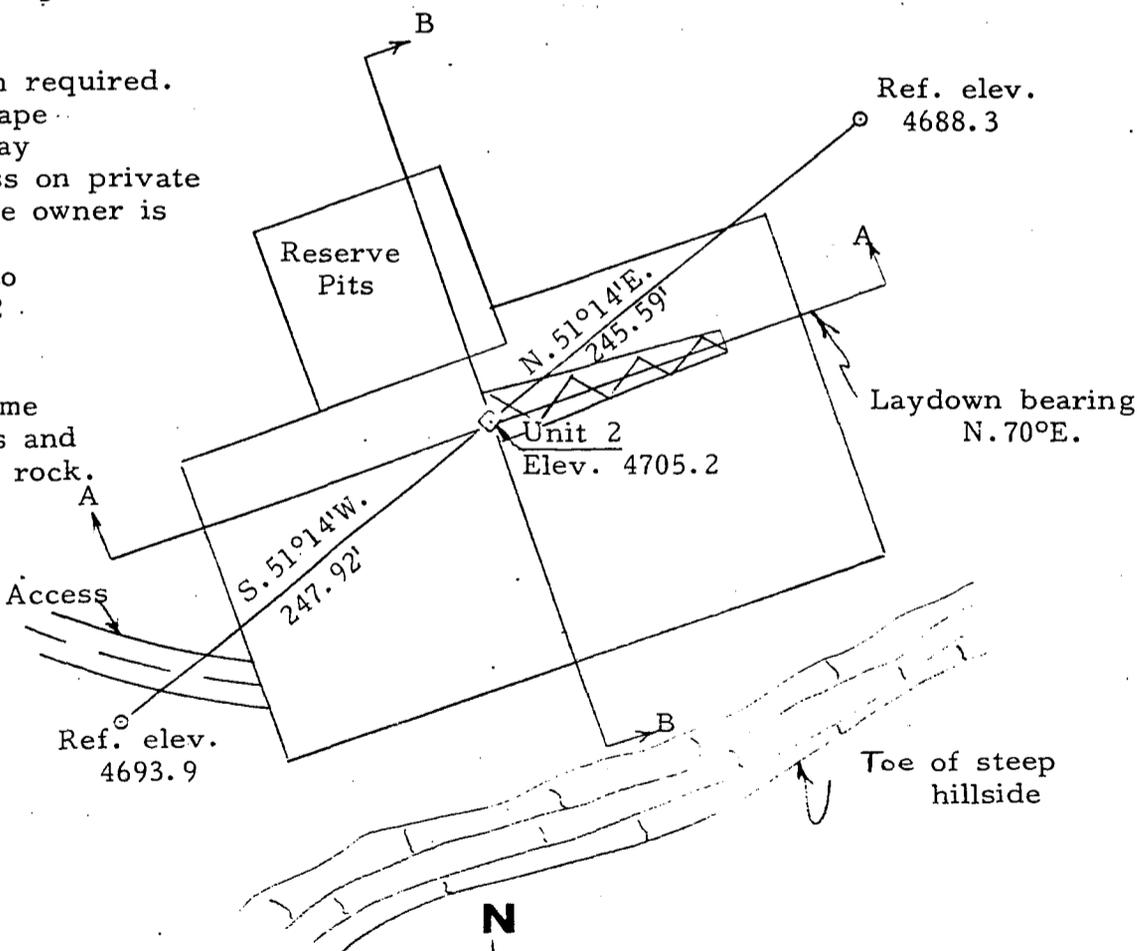


Access Summary

350' new construction required.
 4000' - blade and shape existing roadway
 (a portion of access on private property - surface owner is Dalton)
 2 1/4 mi. county road to Utah Highway 262

Soil: Sandy with some sandstone boulders and exposed sandstone rock.

Vegetation: Native grass and brush.



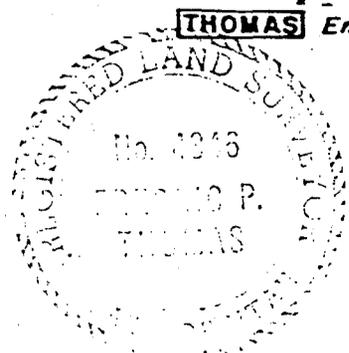
Scale: 1" = 100'

KNOW ALL MEN BY THESE PRESENTS:
 THAT I, FREDRIC P. THOMAS do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

Fredric P. Thomas

FREDRIC P THOMAS
 Reg. L.S. and P.E.
 Colo. Reg. No. 6728
 Bearing by Solar observation

Utah reg. no. 4346



THOMAS Engineering Inc.

215 N. Linden
 Cortez, Colorado
 565-4496

PETROSTATES RESOURCES, INC.

2-Unit

Drilling Prognosis

1. Surface Formation:

Morrison

2. Geologic Markers: (Estimated)

Navajo	575'
Cutler	2542'
Hermosa	4636'
Ismay	5478'
Lower Ismay	5578'
Desert Creek	5680'
Total Depth	5810'

3. Water, Oil and Gas Zones:

Navajo	575'	Water (?)
Lower Ismay	5578'	Oil/Gas
Desert Creek	5680'	Oil/Gas

All water sands if any, will be protected and reported.

4. Proposed Casing Program: 20" Conductor to be set @ 30' (Optional)

<u>String Length</u>	<u>Size</u>	<u>Weight/Ft.</u>	<u>Grade</u>
1800'	8-5/8"	24#	K-55 ST&C (New)
4200'	5-1/2"	14#	K-55 ST&C (New)
1610'	5-1/2"	15.5#	K-55 ST&C (New)

5. Pressure Control Equipment:

9 or 10" - 3000 psi, double hydraulic with hydril. Pressure test BOP on installation to 70% casing yield strength. Operational checks to be made daily and recorded on tour sheet.

6. Proposed Mud Program: (Visual Monitoring)

<u>Depth</u>	<u>Type of Mud</u>	<u>#/Gal.</u>	<u>Vis</u>	<u>WL</u>	<u>Chemicals</u>
0- 120'	Gel/Water/Lime	8.4-8.8	28-32	NC	Gel/Lime
120-2500'	Water/Benex	8.4-8.8	30-32	NC	Gel, Benex
2500-5000'	Low Solids, Non-Dispersed	8.8-9.3	42-46	8-10	Gel, Drispac, Caustic Soda
5000-TD	Lightly Dispersed	8.8-9.5	42-46	4-8	Gel, Mod. Ligno., Caustic Soda

Sufficient weighting material (Barite) will be on location to increase mud weight if abnormal pressure is encountered.

7. Auxiliary Equipment:

- A. A kelly cock will be kept in the string.
- B. No float will be used at the bit.
- C. A mud logging unit 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. Testing, Logging and Coring Program:

- Tests: DST - Lower Ismay and Desert Creek zones.
- Cores: None anticipated.
- Logs: Dual Induction - B/Surface Casing to Total Depth.
CNL-FDC - 3800' to Total Depth.
- Stimulation: Acid frac Ismay and Desert Creek zones if deemed productive. U.S.G.S. will be notified prior to using any flammable fluids.

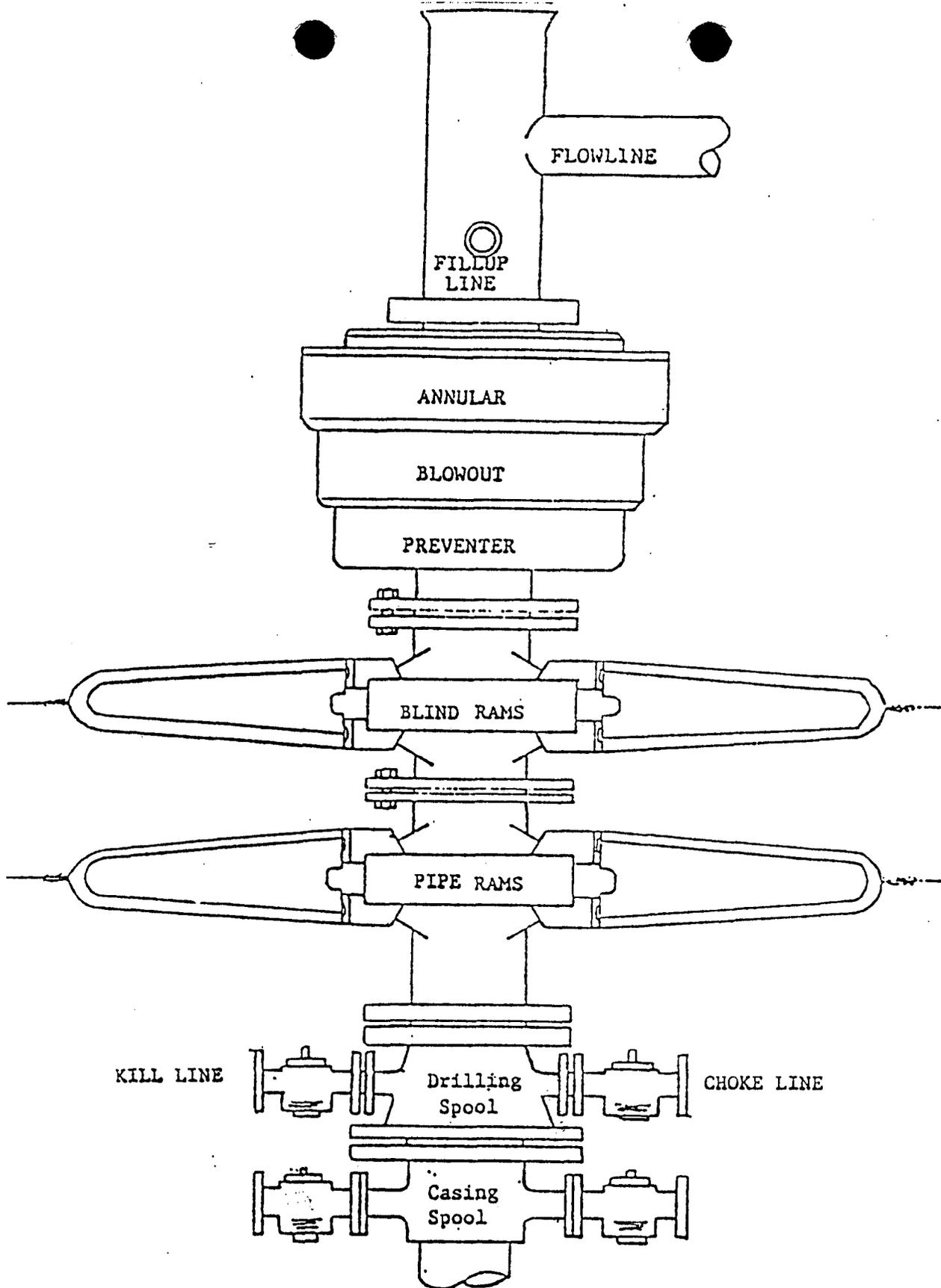
The drill pad, as approved, will be of sufficient size to accommodate all completion trucks and tanks.

9. Abnormal Conditions:

It is not anticipated that abnormal temperatures, pressures or toxic gases will be encountered. No H₂S gas has been encountered from previous drilling at these depths.

10. Drilling Activity:

Drilling will commence on or about February 25, 1982. It is anticipated that 30 days will be required to drill this well.



Standard Blow out Preventer Hookup
 3000 psi Working Pressure

PETROSTATES RESOURCES, INC.

Lease # U-17824, Decker Ranch Unit #2
NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 17, T39S, R22E
San Juan County, Utah

Multi-Point Surface Use and Operations Plan

1. Existing Roads: Refer to Maps "A" and "B" (Shown in RED)
 - A. The proposed well site is staked and the surveyors plat attached. Four 200-foot reference stakes are present.
 - B. To reach the location, proceed north approximately 8.3 miles from Bluff on US Highway 163, thence east approximately 3.0 miles on an existing county road, thence northeast approximately 350 feet to the location.
 - C. Access roads - refer to Maps "A" and "B".
 - D. Existing roads within a three-mile radius - refer to Maps "A" and "B".
 - E. Not applicable.
 - F. The existing road will require minor upgrading and maintenance as necessary to provide access during the drilling operation. This upgrading and maintenance will be restricted to the existing 20 foot road Right-of-Way. The San Juan County Road Department in Monticello will be contacted prior to use of the existing county road (801-587-2231, Ext. 43).

2. Planned Access Road:

Approximately 350 feet of new access road will be required.

 - A. Width - 18 feet, flat-bladed for drilling and completion operations.
 - B. Maximum grade - 8%.
 - C. Turnouts - none required.
 - D. Drainage design - road will be crowned and ditched with water turnouts as required if production is established.
 - E. Culverts, cuts and fills - no culverts will be required for drilling. Maximum cuts and fills will be 4 feet. If production is established, culverts will be installed as required and cut and fill slopes will be sloped to BLM recommendations.
 - F. Surfacing material - no outside construction materials will be required.
 - G. Gates, cattleguards or fence cuts - none required.
 - H. New access road is flagged.

3. Location of Existing Wells: (Within a Two-Mile Radius)
 - A. Water wells - none known.
 - B. Abandoned wells - refer to Map "C".
 - C. Temporarily abandoned wells - none known.
 - D. Disposal wells - none known.
 - E. Drilling wells - none known.
 - F. Producing wells - refer to Map "C".
 - G. Shut-in wells - none known.
 - H. Injection wells - none known.
 - I. Monitoring or observation wells - none known.

4. Location of Existing and/or Proposed Facilities Owned by Petrostates Resources, Inc. Within a Two-Mile Radius:

A. Existing

1. Tank batteries - none.
2. Production facilities - none.
3. Oil gathering lines - none.
4. Gas gathering lines - none.

B. New Facilities Contemplated (Refer to Figure #2)

1. All production facilities will be located on the disturbed portion of the well pad and will be painted a neutral color to blend in with the surrounding topography.
2. Production facilities will require an area approximately 175' X 175'.
3. Production facilities will be accommodated on the well pad. Construction materials needed for installation of the production facilities will be obtained from the site, any additional materials needed will be purchased from a local supplier.
4. Any open pits will be fenced to protect livestock and wildlife.

C. Rehabilitation of disturbed areas no longer needed for operations will be accomplished by grading, leveling and seeding as recommended by the BLM.

5. Location and Type of Water Supply:

- A. Drilling water will be obtained from the municipal water supply of the town of Blanding, Utah. An alternate water source will be springs located on the Decker Ranch in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 17, T39S, R22E.
- B. The water will be trucked over existing roads to the well location. No new construction will be required on/along the water haul route.
- C. No water well will be drilled on this location.

6. Source of Construction Materials:

- A. No construction materials will be needed for access road and well pad construction, surface and sub-surface soils will be sufficient.
- B. Not applicable.
- C. If production is obtained, any construction materials needed for surfacing access road and installation of production facilities will be purchased from a local supplier. Surfacing materials will not be placed on the access road or location without prior approval of both the USGS and BLM.
- D. No new access roads for construction materials will be required.

7. Methods of Handling Waste Material Disposal:

- A. Cuttings - the cuttings will be deposited in the reserve pit.
- B. Drilling fluids - contained in reserve pit and allowed to evaporate.
- C. Produced fluids - fluids produced during the completion operation will be collected in test tanks. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed.
- D. Sewage - chemical toilets will be provided.

7. Methods of Handling Waste Material Disposal: Continued

- E. Garbage and other waste material - garbage, trash and flammable wastes will be handled in the trash/burn pit. The trash/burn pit will be constructed near the mud tanks with steep sides and dug at least six feet in solid ground. The trash/burn pit will be completely enclosed with small mesh wire during drilling and will be buried with a minimum of two feet of compacted earth upon completion of operations. A burning permit will be obtained from the State Fire Warden (John Baker (801) 587-2705) prior to burning any trash during the period from May 1 to October 31.
- F. After the rig moves out, all materials will be cleaned up and no adverse materials will be left on the location. Any open pits will be fenced during drilling and kept fenced until such time as the pits are backfilled.

8. Ancillary Facilities:

None.

9. Wellsite Layout:

- A. Figure #1 shows the drill site layout as staked. Cross-sections have been drafted to visualize the planned cuts and fills across the location. Six inches of topsoil will be stockpiled per BLM specifications and stockpiled on the north side of the location.
- B. Figure #1 is a diagram showing the rig layout. No permanent living facilities are planned. There will be three trailers on location; one each for mud logger, tool pusher and geologist.
- C. Figure #2 shows the proposed production facilities layout.
- D. The reserve pit will be lined with commercial bentonite to prevent seepage.

10. Plans for Restoration of the Surface:

- A. Backfilling, leveling and recontouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be hauled to an approved sanitary landfill immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- B. The soil banked material will be spread over the area with enough topsoil retained to reclaim the remainder of the location at a future date. Revegetation will be accomplished by planting mixed grasses as per formula by BLM:
 - 2 lbs./acre Indian Ricegrass
 - 2 lbs./acre Shad Scale
 - 1 lb./ acre Fourwing SaltbushPrior to seeding, all disturbed areas will be scarified on the contour to a depth of 18 inches. The seed will be broadcast and a harrow dragged over the area to assure seed cover. Revegetation is recommended for road area, as well as around drill pad.

10. Plans for Restoration of the Surface: Continued

- C. Three sides of the reserve pit will be fenced with four strands of barbed wire 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.
- D. 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.
- E. The rehabilitation operations will begin after the drilling rig is removed. The San Juan Resource Area BLM Office in Monticello, Utah will be contacted 48 hours prior to beginning rehabilitation work and upon completion of said work, (801) 587-2201. 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, 1984, unless requested otherwise.

11. Other Information:

- A. The project area is situated on the Bluff Bench in an area of sandstone bluffs and outcroppings. This area is typical of the high desert country with the soil consisting of a red sandy-clay composition typical of the Morrison Formation. Flora consists of Curly Grass, Green Ephedra, Indian Ricegrass, Greasewood, Sagebrush, Prickly Pear Cactus, Yucca and Juniper. Fauna consists of deer, coyotes, rabbits, raptors and various other small vertebrates.
- B. The primary surface use is for grazing. The well site surface is owned by the Federal Government.
- C.
 - 1. There is no local permanent water source; drainage runs to the intermittent flow of Cottonwood Wash approximately 0.5 miles west of the location.
 - 2. The closest occupied dwellings are located in the town of Bluff, Utah.
 - 3. There are no known archeological, historical or cultural sites that will be disturbed by this drilling operation. In the event subsurface cultural materials are exposed during construction, work will stop immediately and the BLM office in Monticello notified at once.

12. Lessee's or Operator's Representative:

** Heitzman Drill-Site Services	Petrostates Resources, Inc.
Dale Heitzman/Robert M. Anderson	Thomas P. Leach
P. O. Box 2361	1512 Larimer Street, Suite 410
Casper, Wyoming 82602	Denver, Colorado 80202
(307) 266-4840	(303) 825-6174

** Contact for the pre-drill inspection and additional information if required.

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access road; 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 Petrostates Resources, Inc. and its contractors and sub-contractors in conformity with this plan and conditions under which it is approved.

DECEMBER 16, 1981

Date



Robert M. Anderson/Agent

AMENDMENTS TO SURFACE USE PLAN

and

RECLAMATION PROCEDURES

Lease No.: U-17824

Operator: Petrostates Resources, Inc.

Well Name: Decker Ranch Unit #2

Well Location: NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 17, Township 39 South, Range 22 East

Pre-Drill Inspection Date: December 10, 1981

Participants:

Brian Wood, BLM

Reed Wilson, BLM

Don Englishman, USGS

Dean McClellan, Perry McDonald Construction Co.

Ken Reynolds, Pilot

Bob Anderson, Heitzman Drill-Site Services

Construction:

1. The operator or his contractor will contact the San Juan Resource Area Office in Monticello, Utah (Phone (801) 587-2201) 48 hours prior to beginning any work on public land.
2. The dirt contractor will be furnished with a copy of the Surface Use Plan and any additional BLM stipulations prior to any work.
3. The San Juan County Road Department in Monticello will be contacted prior to the use of county roads for this activity at (801) 587-2231, Ext. 43.
4. Use of water from sources such as wells, springs, streams or stock ponds for activities associated with this well will be approved, prior to use, by the agency or individual holding the water right.
5. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the San Juan Resource Area Office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
6. Improvement to existing access will be necessary and will be limited to a total disturbed width of present R/W. New construction will be limited to a total disturbed width of 20 feet. Road surface will be flat-bladed to remove brush, no ditching or water bars or culverts will be installed.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

7. The top 6 inches of soil material will be removed from the location and stockpiled separate from the trees on the north side of the location. Topsoil along the access will be reserved in place.
8. A trash pit will be constructed near the mud tanks with steep sides and dug at least six feet into solid undisturbed material. It will be totally enclosed with a fine mesh wire before the rig moves onto the location. Trash will be burned frequently.
9. The reserve pit will be lined with commercial bentonite to prevent seepage. Keyway.
10. Three sides of the reserve pit will be fenced with four strands of barbed wire before drilling starts. The fourth side will be fenced as soon as the drilling is completed. The fence will be kept in good repair while the pit is drying.
11. A burning permit will be required before burning trash between May 1 and October 31. This can be acquired by contacting the State Fire Warden, John Baker at (801) 587-2705.

Rehabilitation:

1. Immediately on completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation.

All trash will be disposed of in the trash pit. Trash will be compacted and buried under a minimum of two feet of compacted earth.

2. The operator or his contractor will contact the San Juan Resource Area BLM office in Monticello, Utah, (801) 587-2201, 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the natural topography.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 18 inches.
7. Seed will be broadcast at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover.

 2 lbs/acre Indian ricegrass (Oryzopsis hymenoides)

 1 lbs/acre Fourwing saltbush (Atriplex canescens)

 lbs/acre Sand dropseed (Sporobolus cryptandrus)

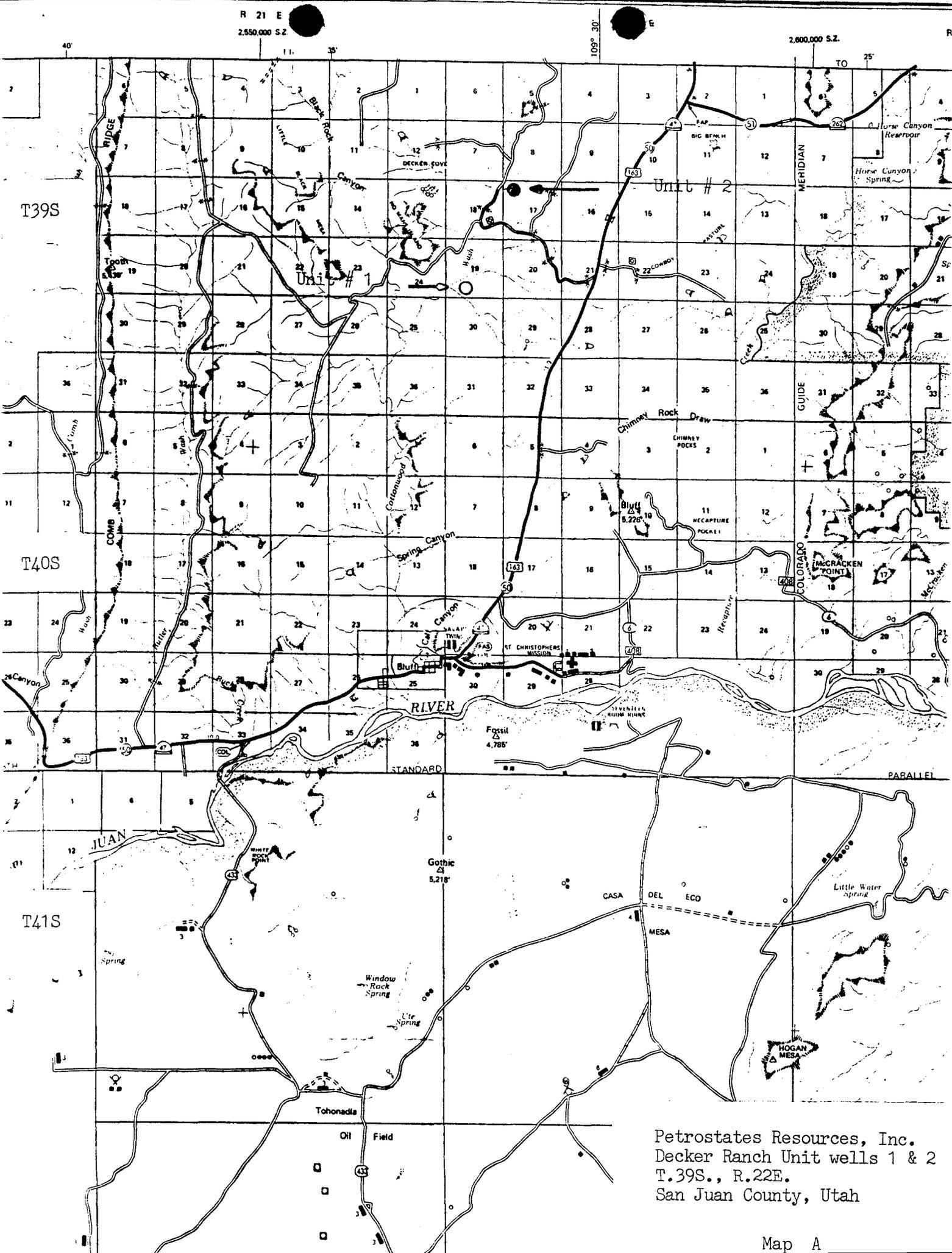
 lbs/acre Green ephedra (Ephedra viridis)

____ lbs/acre Cliffrose (Cowania mexicana)
____ lbs/acre Crested wheatgrass (Agropyron desertorum)
____ lbs/acre Western wheatgrass (Agropyron smithii)
____ lbs/acre Alkali sacaton (Sporobolus airoides)
____ lbs/acre Rubber rabbitbrush (Chrysothamnus nauseosus)
2 lbs/acre Shad Scale

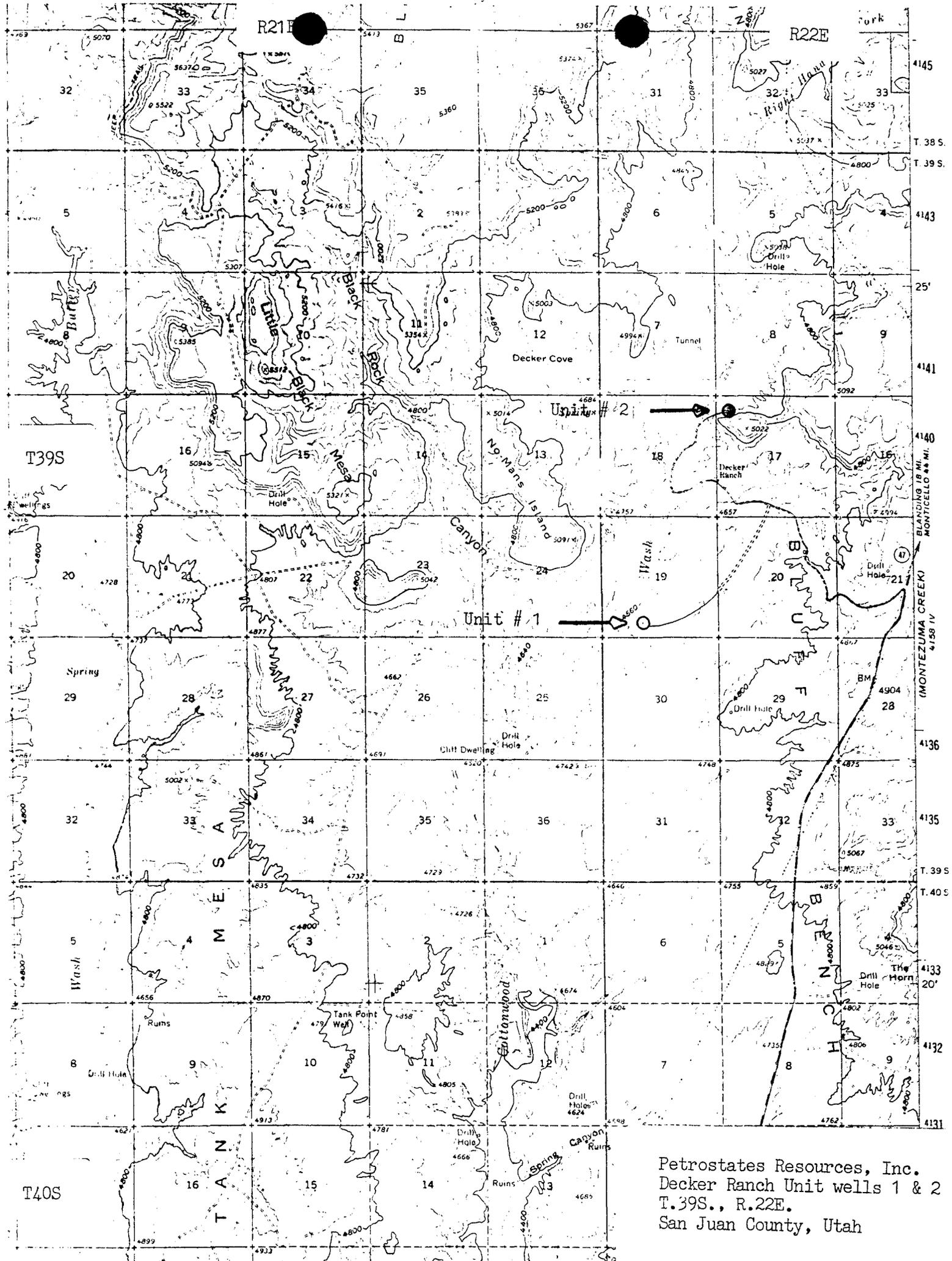
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent future use.
9. Water bars will be constructed as directed by BLM to control erosion on the closed rehabilitated road.

Production:

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. Enough topsoil will be retained to reclaim the remainder of the location at a future date. The remaining stockpile of topsoil will be seeded in place using the prescribed seed mixture.
2. All aboveground production facilities will be painted a neutral color to be approved by the BLM; brown, tan or beige.
3. The access shall be upgraded to BLM specifications.



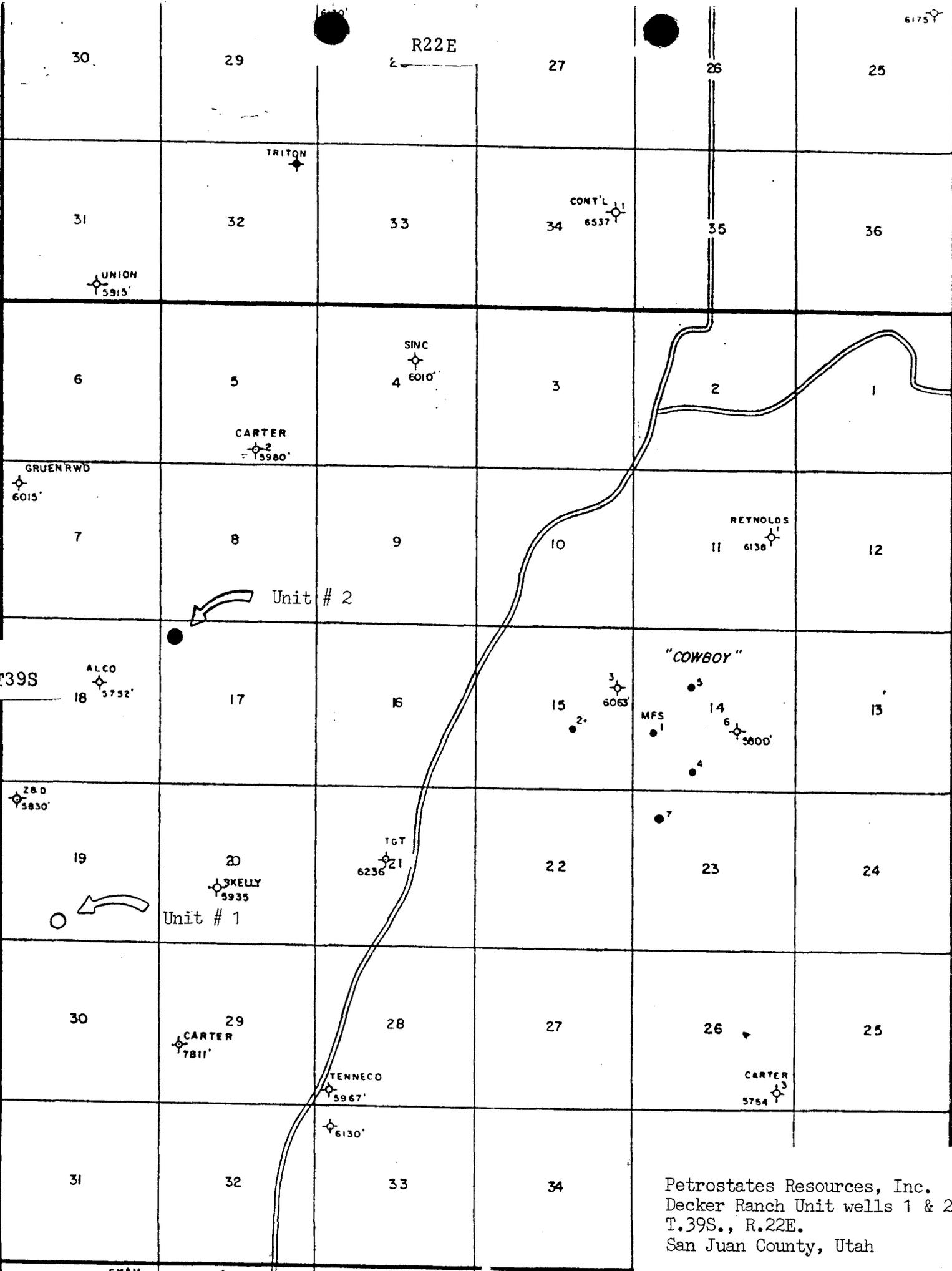
Petrostates Resources, Inc.
 Decker Ranch Unit wells 1 & 2
 T.39S., R.22E.
 San Juan County, Utah



Petrostates Resources, Inc.
 Decker Ranch Unit wells 1 & 2
 T.39S., R.22E.
 San Juan County, Utah

Map B

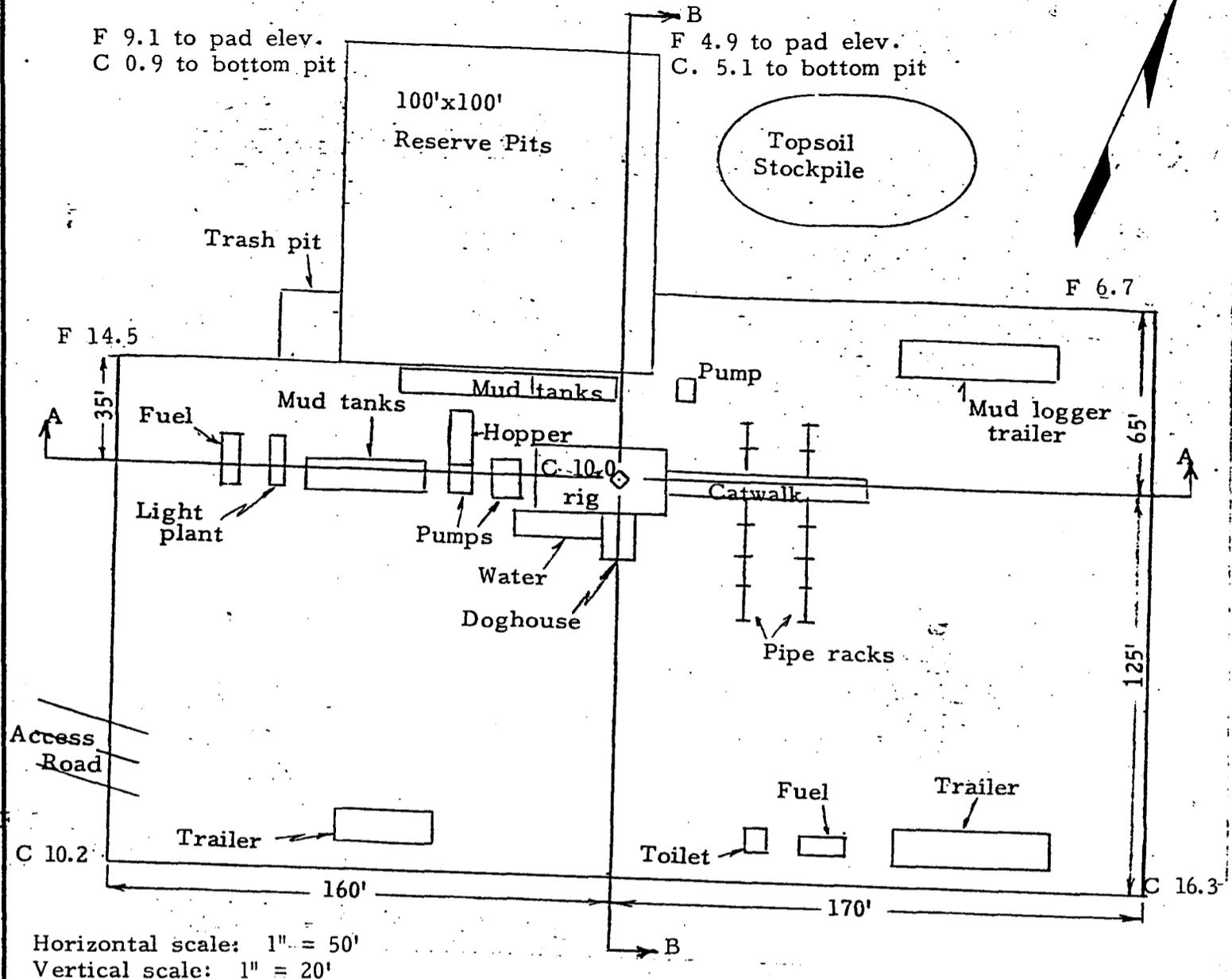
R22E



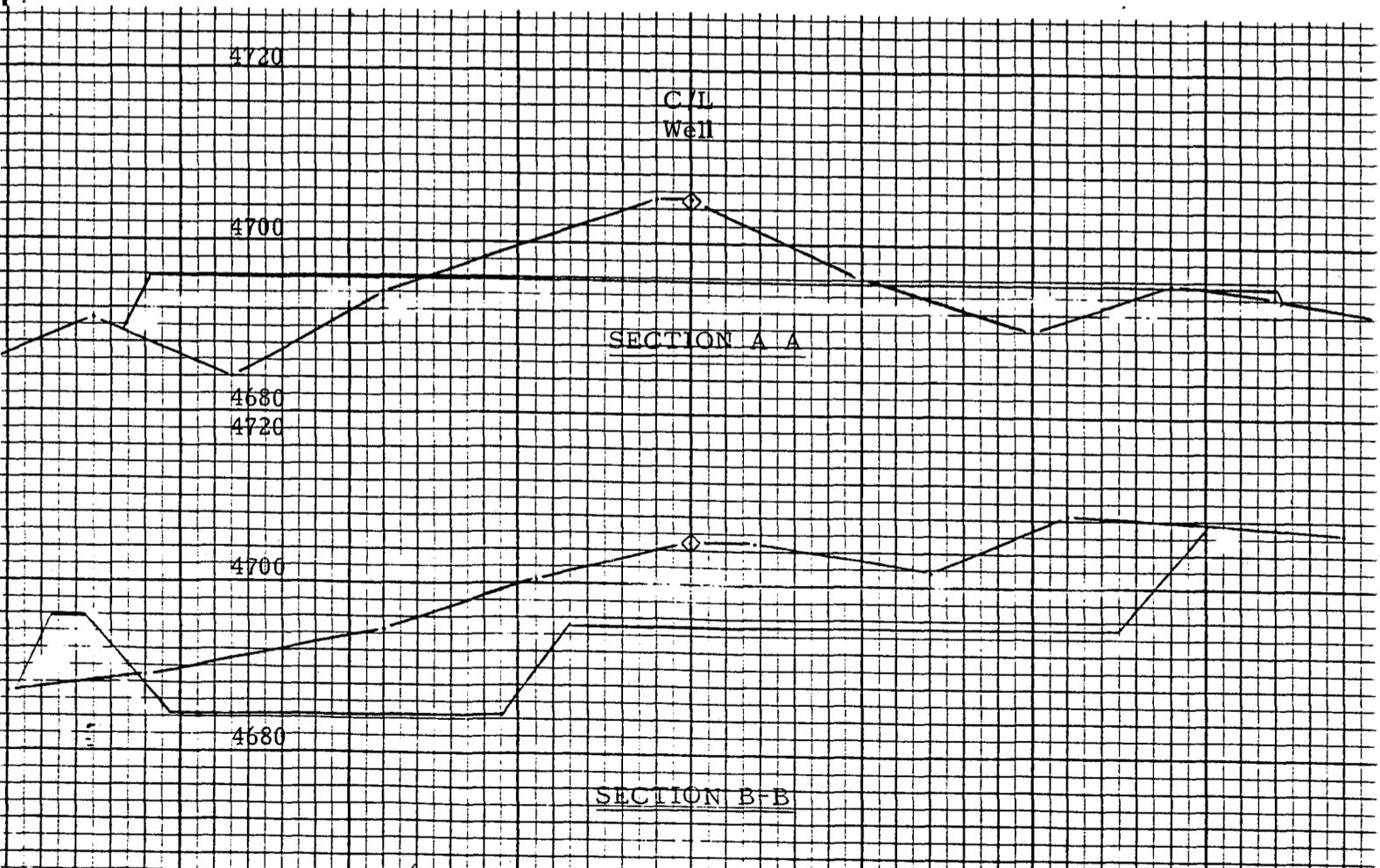
Petrostates Resources, Inc.
 Decker Ranch Unit wells 1 & 2
 T.39S., R.22E.
 San Juan County, Utah

F 9.1 to pad elev.
 C 0.9 to bottom pit

F 4.9 to pad elev.
 C. 5.1 to bottom pit



Horizontal scale: 1" = 50'
 Vertical scale: 1" = 20'



Fredric P Thomas
 FREDRIC P THOMAS
 Reg. L.S. and P.E.
 Colo. Reg. No. 6728

Figure # 1

ADDITIONAL STIPULATIONS FOR PRODUCTION FACILITIES

Your Application for Permit to Drill also included a submittal for production facilities. These production facilities are approved for the lessee and his designated operator under Section 1 of the Oil and Gas Lease with the following conditions:

(1) The oil and gas measurement facilities must be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy are to be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. Please provide this office with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports are to be submitted to the Salt Lake City District Oil and Gas Supervisor. Royalty payments will be made on all production volume as determined by the meter measurements or the tank measurements. All measurement facilities must conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

(2) Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and 500 feet downstream of the meter run or any production facilities. Meter runs must be housed and/or fenced.

(3) All disturbed areas not required for operations will be rehabilitated.

(4) All produced liquids must be contained including the dehydrator vent/condensate line effluent. All production pits must be fenced.

(5) The well activity, the well status and the date the well is placed on production must be reported on Lessee's Monthly Report of Operations, Form 9-329.

(6) All off-lease storage, off-lease measurement, or commingling on lease or off-lease must have written approval.

(7) All product lines entering and leaving hydrocarbon storage tanks must be locked/sealed.

(8) You are reminded of the requirements for handling, storing, or disposing of water produced from oil and gas wells under NTL-2B.

(9) All materials, trash, junk, debris, etc. not required for production must be removed from the well site and production facility site at the completion of these operations.

(10) A copy of the Gas Sales Contract will be provided to this office and the Royalty Accounting Department as directed.

(11) Construction and maintenance for surface use approved under this plan should be in accordance with the surface use standards as set forth in the BLM/GS Oil and Gas Brochure entitled, "Surface Operating Standards for Oil and Gas Exploration and Development." This includes, but is not limited to, such items as road construction and maintenance, handling of top soil and rehabilitation.

(12) "Sundry Notice and Reports on Wells" (form 9-331) will be filed for all changes of plans and other operations in accordance with 30 CFR 221.58. Emergency approval may be obtained verbally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alternations of facilities, including roads, gathering lines, batteries, measurement facilities, etc., will require the filing of a suitable plan and prior approval by the survey.

DALE HEITZMAN

P. O. BOX 2361 • CASPER, WYOMING 82602 • PHONE (307) 266-4840

MEMO - LETTER

TO District Supervisor, U.S.G.S.

DATE November 17, 1981

125 South State Street - Room 8426

SUBJECT P.E.R.

Salt Lake City, Utah 84138

Staking Request

For: Petrostates Resources, Inc.

Unit #2

NW $\frac{1}{4}$ NW $\frac{1}{4}$, Section 17

T39S, R22E

San Juan County, Utah

Lease # U-17824

6000' Desert Creek Test

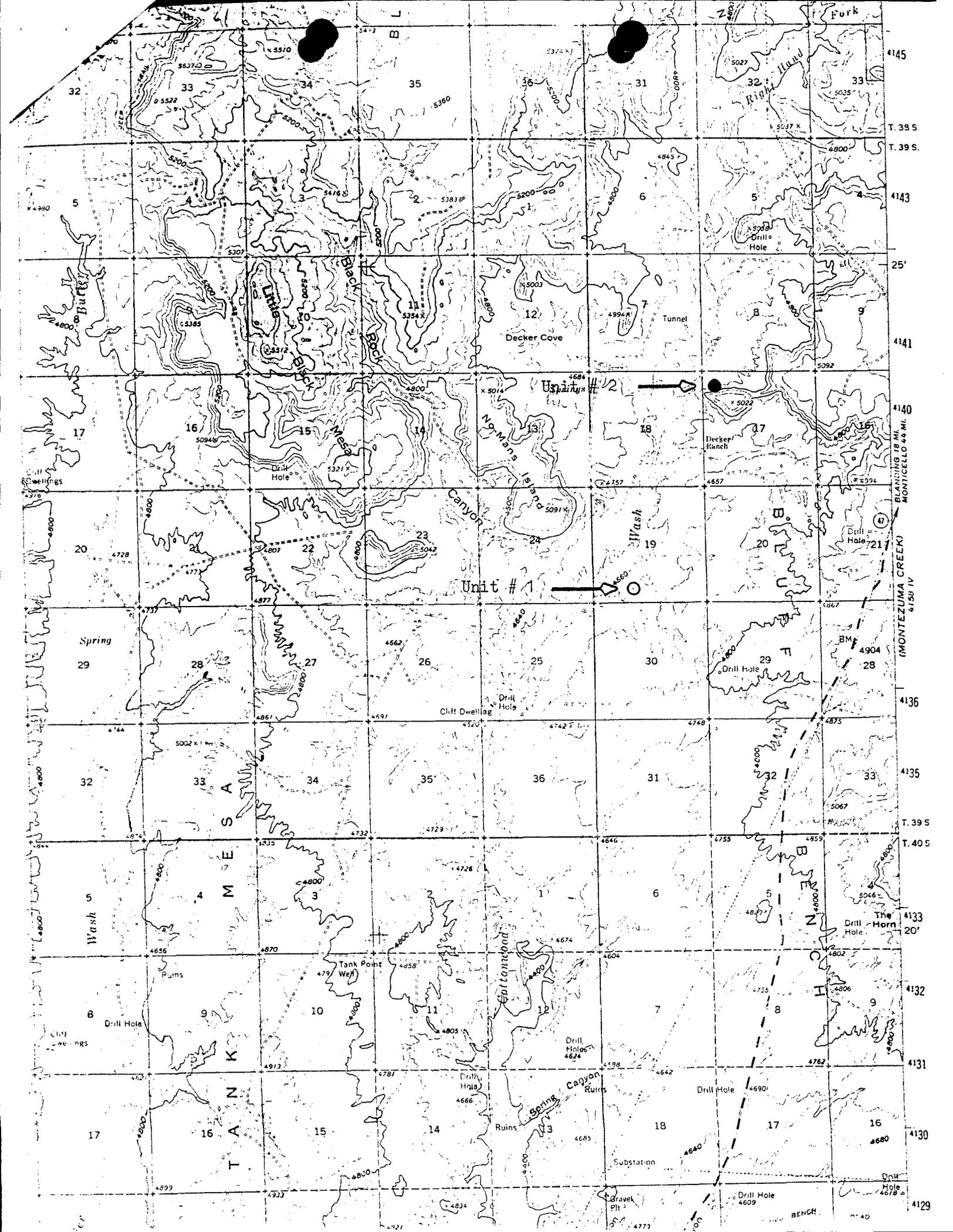
cc: BLM/Monticello

Petrostates Resources

Englishman

11/25/81

D.M. Englishman



4145
T. 39 S.
T. 39 S.
4143
25'
4141
4140
PLANNING 18 MI.
MONTICELLO 44 MI.
(MONTEZUMA CREEK)
4159 IV
4136
4135
T. 39 S.
T. 40 S.
4133
20'
4132
4131
4130
4129

Unit # 12
Unit # 1

A
M
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B
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I
O

BENCH

GEOLOGIC REPORT - APPLICATION
FOR PERMIT TO DRILL

Bill Daley

To: District Engineer, BOGO Durango Date: March 1, 1976

From: District Geologist, BME, Farmington, New Mexico

Well Location: ^{NW NU} ~~NE 1/4~~ SW 1/4, sec. ¹⁷ ~~20~~, T. 39 S., R. 22 E. SLPM UTAH

Lease No. U-17824 Operator: Petrostates Resources, Inc.
~~Skelly Oil Co.~~

Well No. ² ~~1 Cowboy West~~ Footage: ~~1980 FT., 1980 FSL~~ Elev: 4730 CR

Projected Depth: -5900 Objective Formation: Lower Ismay
Desert Creek

Proposed Casing: 13 3/8 - 300 - 397 sx; 5 1/2 - 18 x 16 x 64 - 5900 - 708 sx

Formations:	Depth	
	Top	Base
Dakota Ss		
Morrison Fm	surf	145
Bluff-Cow Springs-Entrada-Navajo-Wingate Ss	145	1630
De Chelly Ss	2760	2870
Cedar Mesa Ss	3660	4620
Hermosa Grp.	4620	TD
Mississippian		
Devonian		

Well Elev. _____
Log Elev. _____
Elev. Diff. _____
Struct. Diff. _____
Algebraic Sum. _____

Potential Oil & Gas-bearing Fms.

-
- Hermosa Group
-
-

Data from Electric Log:

Fresh Water Sandstones

Carter Oil, Bluff Bench #1
NESW, sec. 29, T. 39 S., R. 22 E.

- Morrison Fm.
- Bluff-Cow Springs-Entrada-Navajo-Wingate Ss.

-
-
- Salt-bearing Formation

- Hermosa Group

RECEIVED
MAR 3 1976

U.S. GEOLOGICAL SURVEY
BENTON, UTAH

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104 3884

December 22, 1981

Petrostates Resources, Inc.
1512 Larimer Street, Suite 410
Denver, Colorado 80202

Re: Application for Permit to Drill
Well No. 1
Section 19, T.39S, R.22E

Well No. 2
Section 17, T.39S, R.22E
San Juan County, Utah
Lease No. U-17824

Gentlemen:

The referenced applications were received on December 21, 1981. This office must prepare an environmental impact analysis which will require a joint on-site inspection with the appropriate surface management agency, an appropriate representative of your company, and if possible, your dirt contractor. The date selected for the on-site inspection will be arranged. Don Englishman, Environmental Scientist, USGS representative, in Durango, Colorado, will be contacting your representative to coordinate the on-site inspection date.

If it is determined that an environmental impact statement is not required, approval to drill the well will be granted as soon as possible, upon concurrence by the surface managing agency that the surface use plan is adequate.

An archaeological report must be submitted to the BLM, Monticello, Utah Office.

The lease expiration date on the referenced lease is January 31, 1982. Have the lease rentals been paid?

Sincerely,

(ORIG. SGD.) W. P. MARTENS
Drilling Unit Supervisor

for E. W. Guynn
District Oil & Gas Supervisor

bcc: Well File ✓
Don Englishman

WPM/kr

** FILE NOTATIONS **

DATE: 1-6-82
OPERATOR: Petrostates Resources, Inc.
WELL NO: #2 Decker Ranch Fed
Location: Sec. 17 T. 39S R. 22E County: San Juan

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-037-30751

CHECKED BY:

Petroleum Engineer: _____

Director: OK rule C-3

Administrative Aide: OK per rule C-3

APPROVAL LETTER:

Bond Required: Survey Plat Required:

Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Fed Plotted on Map

Approval Letter Written

Hot Line P.I.



United States Department of the Interior

IN REPLY REFER TO

T39SR22E Sec. 17
(U-069)

BUREAU OF LAND MANAGEMENT

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

January 14, 1982

Memorandum

To: USGS, Durango, Colorado

From: Area Manager, San Juan

Subject: Petrostates Resources, Inc. Decker Ranch Federal Unit No. 2
Well (U-17824)

We concur with approval of the Application for Permit to Drill.

The archaeological requirement has been fulfilled. No threatened or endangered species are indicated in the area.

Merwin N. Amberg

RECEIVED

JAN 25 1982

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

AGELING

January 19, 1982

Petrostates Resources, Inc.
1512 Larimer St. Suite 410
Denver, Colorado 80202

RE: Well No. Decker Ranch Federal #2
Sec. 17, T. 39S, R. 22E
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immedately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30751.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Director

CBF/as
Encl.
cc: USGS

Petrostates Resources, Inc.
Well No. 2
Section 17-39S-22E
San Juan County, Utah
Lease No. U-17824

Supplemental Stipulations:

1. Adequate and sufficient electric/radioactive logs will be run to locate and identify the saline minerals in the Hermosa formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the saline minerals resource. Surface casing program may require adjustment for protection of fresh water aquifers.

January 19, 1982

Petrostates Resources, Inc.
1512 Larimer St. Suite 410
Denver, Colorado 80202

RE: Well No. Decker Ranch Rederal #2
Sec. 17, T. 39S, R. 22E
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30751.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
Cleon B. Feight
Director

CBF/as
Encl.
cc: USGS

U.S. GEOLOGICAL SURVEY - CONSERVATION DIVISION

FROM: STAFF GEOLOGIST, OIL & GAS, UNIT AGREEMENT SECTION, LAKEWOOD, CO

TO: DISTRICT ENGINEER, OIL & GAS, SALT LAKE CITY, UT

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-17824

OPERATOR: PETROSTATES RESOURCES, INC.

WELL NO. #2

LOCATION: E57'FWL & E92'FWL NW 1/4 NW 1/4 sec. 17, T. 39S, R. 22E, SLM
SAN JUAN County, UTAH

1. Stratigraphy:

The estimated base by the operator should be close as possible to the base in this area.

2. Fresh Water:

Fresh / usable water could occur as deep as the Cutler Formation (2,000±).

3. Leasable Minerals:

Note: The potential gas zones in the area (Dance and Deer Creek) and the Permian (Cortez Formation) are stratigraphically above the Permian (Cortez) formation.

4. Potential Geologic Hazards:

H₂S gas could be encountered in the Permian (Cortez) formation.

5. Additional logs Needed:

None.

6. References and Remarks:

* See [unclear] report [unclear]

Signature: Ronald E. Gunnison

Date: 2/2/82

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources Inc.

3. ADDRESS OF OPERATOR
1512 Larimar, #410 Denver, Colorado

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407' FNL and 592' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4705' GR

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Move Location</u>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to confirm our request to move the surface location on the subject well approximately 150' North of the present surveyed location. While this is a non-standard location, it is within a Federal Unit, and meets spacing requirements from the Unit boundary line. This request has been verbally co-ordinated with Mr. Carl Barrick with U.S.G.S. (Durango), Mr. B. Wood with B.L.M. (Monticello) and Ms. D. Beauregard (O.G.M. Utah).

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 3/16/82
BY: R.W. Daniels Ft.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct
SIGNED Kay Singleton TITLE R.J. Singleton & Assoc. Petroleum Engineer DATE 3/9/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Petrostates Resources Inc.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources Inc.

3. ADDRESS OF OPERATOR
1512 Larimar, #410 Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 557' FNL and 592' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>Change Casing Program</u>			

5. LEASE OR MINERALS MANAGEMENT SERVICE U-17824 OPERATIONS

6. IF INDIAN, ALIEN, OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR PERSONAL NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S - R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4705' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to confirm our verbal request to alter the previously approved casing program as follows:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt./Ft.</u>	<u>Setting Depth</u>	<u>Cement</u>
26"	20" CMP	Conductor	30'	15 sx Redimix
12-1/4"	8-5/8" J-55	24#	400'	Circ to Surface
7-7/8"	5-1/2" J-55	14#	T.D.	500 sx or sufficient to cover zones of interest

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ray Singleton TITLE Petro-States Resources Petroleum Engineer DATE 3/12/82

(This space for Federal or State office use)
APPROVED BY [Signature] TITLE District Oil & Gas Supervisor DATE MAR 23 1982
CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources Inc.

3. ADDRESS OF OPERATOR
1512 Larimar, #410 Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 557' FNL and 592' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Change Casing Program</u>		

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S - R22E

12. COUNTY OR PARISH San Juan 13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4705' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to confirm our verbal request to alter the previously approved casing program as follows:

<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt./Ft.</u>	<u>Setting Depth</u>	<u>Cement</u>
26"	20" CMP	Conductor	30'	15 sx Redimix
12-1/4"	8-5/8" J-55	24#	400'	Circ to Surface
7-7/8"	5-1/2" J-55	14#	T.D.	500 sx or sufficient to cover zones of interest

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 3/16/82

BY: [Signature] Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Ray Singleton TITLE Petro-States Resources
Petroleum Engineer DATE 3/12/82

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF SPUD

Caller: Petrostates Resources - Ray Singleton

Phone: _____

Well Number: Decker Ranch #2

Location: NW NW 17-34S-22E

County: San Juan State: Utah

Lease Number: U-17824

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: March 30, 1982 12 Noon

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: Drilling ahead

FOLLOW WITH SUNDRY NOTICE

Call Received By: WPM

Date: 3-31-82

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimer St., Suite 410 Denver,

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 557' FNL, 592' FWL (original)
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: 407' FNL, 592' FWL (new location)

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
" Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4705' (original)
4689' (new location)

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Move location</u>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to inform you that the previously staked location of the subject well was moved to the following: 407' FNL and 592' FWL as per our previously approved request. The new ground elevation is 4689'.

RECEIVED
APR 09 1982

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Sara S. Green TITLE Consultant DATE 4/5/82
R.J. Singleton & Assoc.

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

cc: Petrostates Resources, Inc.
State of Utah

NOTICE OF SPUD

Caller: Petrostates Resources - Ray Singleton

Phone: _____

Well Number: Decker Ranch #2

Location: NW NW 17-34S-22E

County: San Juan State: Utah

Lease Number: U-17824

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: March 30, 1982 12 Noon

Dry Hole Spudder/Rotary: Rotary

Details of Spud (Hole, Casing, Cement, etc.) _____

Rotary Rig Name & Number: _____

Approximate Date Rotary Moves In: Drilling ahead

FOLLOW WITH SUNDRY NOTICE

Call Received By: WPM

Date: 3-31-82

ORAL APPROVAL TO PLUG AND ABANDON WELL

Operator PETROSTATES RESOURCES Representative RAY SINGLETON

Well No. # 2 Location NW 1/4 NW 1/4 Section 17 Township 39S Range 22E

Lease No. U- 17824 Field _____ State SAN JUAN UTAH

Unit Name and Required Depth DECKER RANCH UNIT Base of fresh water sands 1200' - 1400'

T.D. 5900' Size hole and Fell per sack _____ " _____ Mud Weight ' and Top 9.0 #/gal. _____

Casing Size	Set At	Top of Cement	To Be Pulled	Plugging Requirements		
				From	To	Sacks Cement
<u>8 7/8"</u>	<u>414'</u>	<u>TO SURFACE</u>			<u>20 SX @ Surface Marker</u>	

Formation	Top	Base	Shows			
<u>NAVAJO</u>	<u>1200'</u>			<u>500'</u>	<u>350'</u>	
<u>CUTLER</u>	<u>2900'</u>			<u>1300'</u>	<u>1100'</u>	
<u>ISHAY</u>	<u>5546'</u>			<u>2900'</u>	<u>2700'</u>	
<u>LOWER ISHAY</u>	<u>5660'</u>			<u>4500'</u>	<u>4300'</u>	
<u>DESERT CREEK</u>	<u>5764'</u>					

IF LONG STRING CASING IS SET, USE STAGE COLLAR AT 1500' AND CIRCULATE CEMENT TO SURFACE

REMARKS

DST's, lost circulation zones, water zones, etc., WATER FLOWED
1-2 BBL/MIN. FENCE PIT, CLEAN LOCATION
AND REHAB AS PER BLM SPECS.

Approved by [Signature] Date 4-13-82 Time 3:38 a.m.
p.m.

cc: opn. w/cond of approval
BLM MONTICELLO w/cond of approval
MHS DURANGO

HER
 CONTROL BOOK
 FILE



United States Department of the Interior

IN REPLY REFER TO

File:

BUREAU OF LAND MANAGEMENT

39-22-17

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

(U-069)

COMPLIANCE CHECK

Oil and Gas Drilling

Company: PetroStates Date Inspected: 4-15-82

Well No.: Decker Unit #2

Status: Construction Dry Hole Awaiting Rehabilitation
 Drilling Rehabilitating
 Testing/Producing Abandoned

Items of non-compliance: Trash pit fence has collapsed, but met
w/ Ray Singleton (PetroStates' consulting engr.) who
said hands will pick up trash & will have Perry McDonald
out this week to fill pit

Remarks: _____

Recommendations: Contact USGS _____ Monitor

Other: _____

R. Wood 4-15-82
Signature/Date

T38SR26E Sec.
T39SR22E Sec.
(U-069)

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

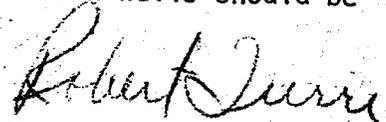
April 20, 1982

Memorandum

To: Minerals Management Service, Durango, Colorado
From: Area Manager, San Juan
Subject: MCOR's Federal 1-28 (U-40406) and Petrostates Unit No. 2
(U-17824) Wells

We inspected these two wells on April 15, 1982. Both wells should be reclaimed in accordance with their APDs.

BW



ACTING

BWood/jb 4/20/82

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar Street, Ste. 410, Denver CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(other)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to confirm our verbal request to abandon the subject well. The well will be plugged as follows:

Formation	Depth	Plug	Size
Hermosa	4400.	4500-4300	200'
Cutler	2750	2850-2650	200'
Water sand	1200	1300-1100	200'
Surface casing	414	500- 350	150'
Top of surface casing	25 sxs		

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Ray Sumpster TITLE Production Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING**
DATE: 5/10/82
BY: [Signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input checked="" type="checkbox"/>
(other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

The subject well was abandoned as per your direction on April 15, 1982. The following plugs were placed:

Formation	Depth	Plug	No. of sxs
Hermosa	4400	4500-4300	200'
Cutler	2750	2850-2650	200'
Water sand	1200	1300-1100	200'
Surface Casing	414	500- 350	150'

In addition, 25 sxs of cement were placed in the top of the surface casing. Surface restoration is partially complete at this time. Notification will be forwarded when restoration is complete.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Kay Sempeter TITLE Production Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) Notification of failed plugs

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 pertinent to this work.)*

This notice is to confirm our verbal notification, that the subject well is leaking fresh water from the surface casing. It is our intention to re-enter the well and replug as per the original specification.

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ray Singleton TITLE Production Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) Convert to water well.			

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This report is to confirm our verbal notification that the surface tenent on the subject location has requested to convert the subject well to a water source. We propose to drill out the failed cement plugs to 1600', place a 100 sx plug 1350 to 1645, and then to place a valve on the top of the surface casing. At this point, the well will be signed over to the BLM.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ray Singleton TITLE Petroleum Engineer DATE April 30 1992

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Convert to water well.</u>	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

A 100 sack plug was set from 1350' to 1645' below the water zones in the Navajo and Kayenta Sands (700'-1350'). Lower part of the well was previously plugged with two 70 sack plugs; 2650' to 2850' and 4300' and 4500'.

The well has been turned over to a rancher and is now his responsibility.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: 5/19/87
BY: [Signature] Ft.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED Ray Sneyd TITLE Reuben Engineer DATE April 30 1987

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 12, 1982

Petrostates Resources, Inc.
1512 Larimar Street, Ste. 410
Denver, Colorado 80202

Re: Well No. Decker Ranch Fed. #2
Sec. 17, T. 39S, R. 22E.
San Juan County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Clerk Typist

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

May 12, 1982

Petrostates Resources, Inc.
1512 Larimer Street Suite 410
Denver, Colorado 80202

Re: Water Well Release
Well No. 2
Sec. 17, T. 39S., R. 22E. SLB&M
San Juan County, Utah
Lease U-17824

Gentlemen:

In your April 30, 1982 Sundry Notices you inform this office that the referenced well was plugged to the base of the fresh water zone and turned over to "a rancher".

Since this well is the responsibility of the Minerals Management Service until released to the Bureau of Land Management you will find enclosed a "Water Well Release" that should be completed and signed by the lessee, operator, BLM and MMS. After the lessee and operator sign this release, please send it to the BLM who in turn will send it to us.

After all signatures are secured and after you rehabilitate the surface to the satisfaction of BLM, the well would have been turned over to the BLM properly.

Sincerely,
(Orig. Sgd.) A. M. RAFFOUL
Petroleum Engineer
E.W. Gynn
District Oil and Gas Supervisor

bcc:
Well File
Lease File
BLM, Monticello

AR/db

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO. 4

U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Plugback for Water Well
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other Open Hole

7. UNIT AGREEMENT NAME

Decker Ranch Federal

8. FARM OR LEASE NAME

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar Street, Suite 410 Denver, CO 80202

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

At surface 407 FNL and 592 FWL
 At top prod. interval reported below
 At total depth

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Sec. 17, T39S - R22E

14. PERMIT NO. 43-037-38 DATE ISSUED MAY 11-18-82

12. COUNTY OR PARISH

San Juan Utah

15. DATE SPUDDED 3/30/82 16. DATE T.D. REACHED 4/14/82 17. DATE COMPL. (Ready to prod.) 4/23/82 18. ELEVATIONS (D, LKB, RT, GR, ETC.)* 4689' 19. ELEV. CASINGHEAD GR-4702' KB

20. TOTAL DEPTH, MD & TVD 5870' 21. PLUG, BACK T.D., MD & TVD 1350' 22. IF MULTIPLE COMPL., HOW MANY 1 23. INTERVALS DELETED BY GR-4702' KB ROTARY TOOLS 0-5870' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Navahoe - 1200-1350 MD Producing Water Only. Turned over to Mr. Lynn
Kayenta 700- 300 MD Patterson, Box 433, Blanding, Utah 84511

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIL-SFL FDC-CNL

27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	414'	12-1/4"	Circ 280 sx class "B"	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing Water Only WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
<u>No tests were made</u>							

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) _____ TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

R.J. Singleton & Assoc.

SIGNED _____ TITLE Petroleum Engineer DATE 5/11/82

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Navahoe	704'					
Kayenta	1209'					
Wingate	1357'					
Chinle	1730'					
Moenkopi	2518'					
DeChelley	2754'					
Cutler	2850'					
Hermosa	4572'					
Ismay	5527'					
L. Ismay	5640'					
Gothic	5692'					
Desert Creek	5745'					
"C" Shale	5850'					

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Plugback for Water Well Open Hole

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other

2. NAME OF OPERATOR
Petrostates Resources Inc.

3. ADDRESS OF OPERATOR
1512 Larimer Street Suite 410 Denver, Colo. 80202

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

At surface 407 FNL & 592 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

15. DATE SPUNDED 3/30/82 16. DATE T.D. REACHED 4/14/82 17. DATE COMPL. (Ready to prod.) 4/23/82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4689' Gr 4702' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 5870' 21. PLUG, BACK T.D., MD & TVD 1350' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0-5870' 23. INTERVALS ROTARY TOOLS 23. INTERVALS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Kayenta- 1200-1350 MD Producing Water Only. Turned over to Lynn Patterson, Box 433 Blanding Utah 84511
Navajo - 700-300 MD

25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-SFL FDC-CNL 27. WAS WELL CORRED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24.0	414'	12-1/4"	Circ 280 Sx. Class B	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. PACKING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

32. ACID, SHOT, FRAC, CEMENT SQUEEZE, ETC.

33.* PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing Water Only WELL STATUS (Producing or shut-in)

DATE OF TEST No tests were made HOURS TESTED CHOKE SIZE PROD'N. FOR TEST PERIOD OIL—BBL. GAS—MCF. WATER—BBL. GAS-OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)

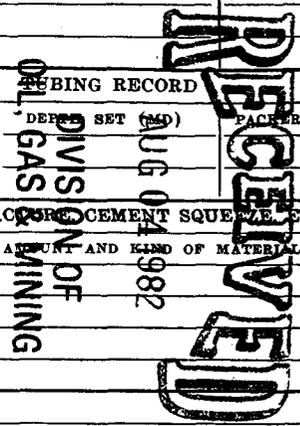
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) None TEST WITNESSED BY

35. LIST OF ATTACHMENTS None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Consulting Engineer DATE 7/28/82

*(See Instructions and Spaces for Additional Data on Reverse Side)



INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency 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. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

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 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	DESCRIPTION, CONTENTS, ETC.	NAME
			MEAS. DEPTH
			TRUE VERT. DEPTH
			TOP
Navajo	704'		
Kayenta	1209'		
Wingate	1357'		
Chinle	1730'		
Moenkopi	2518'		
DeChelley	2754'		
Cutler	2850'		
Hermosa	4572'		
Ismay	5527'		
Gothic	5692'		
Desert Creek	5745'		
C Shale	5850'		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE U-17824		MINERALS MANAGEMENT SERVICE OIL & GAS OPERATIONS RESERVE
6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
7. UNIT AGREEMENT NAME Decker Ranch Federal Unit		
8. FARM OR LEASE NAME SALT LAKE CITY, UTAH		
9. WELL NO. #2		
10. FIELD OR WILDCAT NAME Wildcat		
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 17, T39S-R22E		
12. COUNTY OR PARISH San Juan	13. STATE Utah	
14. API NO.		
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4689 GR.		

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: - 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>

(other) Notification of failed plugs

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to confirm our verbal notification, that the subject well is leaking fresh water from the surface casing. It is our intention to re-enter the well and replug as per the original specification.

RECEIVED

MAR 10 2000

DIVISION OF
OIL, GAS AND MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ray Singleton TITLE Petroleum Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE U-17824
OIL & GAS OPERATIONS RECEIVED
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
APR 12 1982

SUNDRY NOTICES AND REPORTS ON WELLS

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit
SALT LAKE CITY, UTAH

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S - R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689' GR

4702 K.B.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimer St., Suite 410 Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
407' FNL and 592' FWL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Spud	<input type="checkbox"/>	<input type="checkbox"/>

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 pertinent to this work.)*

This notice is to confirm our verbal notification that the subject well was spud at 12 noon on March 30, 1982.

RECEIVED

MAR 10 2000

DIVISION OF
OIL, GAS AND MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct R.J. Singleton & Assoc.

SIGNED [Signature] TITLE Consultant DATE 4/5/82

APPROVED BY [Signature] (This space for Federal or State office use)
CONDITIONS OF APPROVAL, IF ANY TITLE District Oil & Gas Supervisor DATE APR 15 1982

cc: Petrostates Resources, Inc.
State of Utah

Decker Ranch Federal Unit #2
NW4NW4 Section 17, T39S, R22E
San Juan County, Utah

Petrostates Resources, Inc.
MINERALS MANAGEMENT
OIL & GAS OPERATIONS
RECEIVED

APR 19 1982

- 3/30/82 Spudded well at 12:00 noon.
- 3/31/82 Present depth: 424 feet. Present operation: Waiting for cement. Ran 10 joints 8 5/8 inch casing and cemented in place. Plugged down at 6:45 a.m. SALT LAKE CITY, UTAH
- Daily cost: \$22,321
Cumulative cost: \$37,301
- 4/1/82 Present depth: 1,330 feet. Present operation: Drilling. Made 906 feet in 9 1/4 hours. Drilling with benex and water.
- Daily cost: \$21,958
Cumulative cost: \$59,259
- 4/2/82 Present depth: 2,200 feet. Present operation: Tripping in hole for bit. Made 870 feet in 18 1/4 hours. Drilling with benex and water. Deviations: 3 1/4° at 1,600 feet; 2 1/2° at 1,900 feet; 2 1/4° at 2,200 feet.
- Daily cost: \$19,854
Cumulative cost: \$74,190
- 4/3/82 Present depth: 3,000 feet. Present operation: Drilling. Made 800 feet in 17 1/4 hours. MW: 8.7. Visc: 28. PH: 9.0. Chl: 500. Calcium: 40. Solids: 2.8. Deviation: 2° at 2695 feet. Drilling with bit #5, 7 7/8", Serial number 135011. 17 1/4 hours drilling. 2 1/2 hours tripping. 1/2 hour rig service. 3 hours rig repair. 3/4 hour surveying.
- Daily cost: \$17,955
Cumulative cost: \$97,068
- 4/4/82 Present depth: 4057 feet. Present operation: Drilling. Made 702 feet in 20 1/4 hours. MW: 8.6. Visc: 27. PH: 8. Solids: 1.5. Drilling with bit #5. 20 1/4 hours drilling. 1/2 hour rig service. 2 3/4 hours rig repair. 1/2 hour surveying.
- Daily cost: \$15,856
Cumulative Cost: \$112,924
- 4/5/82 Present depth: 4057 feet. Present operation: Drilling. Made 355 feet in 15 1/2 hours. MW: 8.6. Visc: 27. PH: 7. Chl: 650. Calcium: 20. Solids: 2. Sand: 1/4. Deviation: 3/4° at 3676 feet. Drilling with bit #6, 7 7/8". 15 1/2 hours drilling. 4 3/4 hours tripping. 1/4 hour circulating and conditioning. 1/4 hour rig service. 1 1/4 hours rig repair. 1 hour wash 90 feet to bottom. 3/4 hour jet pits. 1/4 hour change over pump. Tripped for bit #5 (which failed prematurely) and #1 pump down all day.
- Daily cost: \$9,161
Cumulative cost: \$122,085

- 4/6/82 Present depth: 4637 feet. Present operation: Working on pump. Formation: Hermosa. Made 580 feet in 21 3/4 hours. MW: 8.7. Visc: 27. Drilling with benex and water. Deviation: 3/4° at 4212 feet. Drilling with Bit #6. 21 3/4 hours drilling. 1/2 hour surveying. 1/2 hour jet pits. 1 1/4 hour rig repair. Repaired main pump all day. Standby pump down at report time. Packing washed out.
- Daily cost: \$14,206
Cumulative cost: \$136,291
- 4/7/82 Present depth: 4849 feet. Present operation: Waiting on pumps and tripping in hole. Made 212 feet in 13 1/2 hours. Drilling with Bit #6. 13 1/2 hours drilling. 6 hours tripping. 3 1/2 hours rig repair. 1 hour unplugging collars and junk sub. Pump #1 down all day. Replaced pump at 6:00 p.m. #2 pump leaking. #1 pump running 300# low. Suspect hole in pipe. Tripped out of hole to check for split pipe.
- Daily cost: \$7,787
Cumulative cost: \$144,078
- 4/8/82 Present depth: 5236 feet. Present operation: Drilling. Made 377 feet in 21 hours. MW: 9. Visc: 27. Drilling with Bit #6. 21 hours drilling. 2 3/4 hours tripping. 1/4 hour rig service.
- Daily cost: \$11,353
Cumulative cost: \$155,431
- 4/9/82 Present depth: 5478 feet. Present operation: Tripping for bit. Made 238 feet in 16 1/4 hours. Changing mud over. Deviation: 3 1/2° at 5474 feet. Suspect misrun. Will rerun. Dull bit #6. Drilling with Bit #7, 7 7/8, S86F--rerun. 16 1/4 hours drilling. 5 3/4 hours trips. 3/4 hour circulating and conditioning hole. 1/2 hour rig service. 3/4 hour set bits. Changing over mud to conventional system.
- Daily cost: \$8,370
Cumulative cost: \$163,801
- 4/10/82 Present depth: 5,666 feet. Present operation: Circulating and conditioning hole. Made 192 feet in 9 3/4 hours. MW: 8.7. Vis: 45. 1/2 hour jet and fill mud tanks (day work). 2 1/2 hours tripping in hole with bit (DW). 3 hours mix and condition mud (DW). 4 1/4 hours tripping. 1 1/2 hours circulating for samples (DW). 1 3/4 hours drilling. 1/4 hour rig repair. 2 hours drilling. 3 hours circulating for samples and conditioning hole (DW). 3 hours rig repair--pumps(DW). Rig repair on pump contested. Samples

4/10/82, from Lower Ismay showed good porosity, cut and fluores-
continued cence. Plan to DST Lower Ismay zone.

Daily cost: \$12,543
Cumulative cost: \$176,344

4/11/82 Present depth: 5666 feet. Present operation: Tripping
in hole to condition hole. MW 9.2. Vis: 45. WL: 10.4.
PV: 18. YP: 19. Gels: 7/12. PH: 10. FC: 2/32.
Chlorides: 2400. Calcium: 20. Solids: 6.2. Sand:
trace. $\frac{1}{2}$ hour rig repair--pump (DW). $2\frac{1}{4}$ hours circulate
and condition (DW). 3 hours tripping out of hole for
DST #1 (DW). $2\frac{1}{2}$ hours pulling DST tools (DW). $1\frac{1}{2}$ hours
tripping in hole with DST tools (DW). $12\frac{1}{2}$ hours rig
repair--work on derrick. $1\frac{1}{4}$ hours tripping in hole and
laying down DST tools (DW). $\frac{3}{4}$ hours dress bit and trip
out of hole (DW). Tripping in hole for DST #1, rig repair,
tripping out of hole laying down DST tools and dress bit --
 $16\frac{1}{2}$ hours contested. Lost opportunity for DST #1.

Daily cost: \$4,669
Cumulative cost: \$181,013

4/12/82 Present depth: 5667 feet. Present operation: Running
DST #1. $2\frac{1}{2}$ hours tripping in hole (DW). $10\frac{1}{2}$ hours cir-
culating and conditioning mud (DW). 4 hours tripping out
of hole for DST #1 (DW). 1 hour picking up DST tools.
 $2\frac{1}{2}$ hours tripping in hole with DST tools. $3\frac{1}{2}$ hours run-
ning DST #1. Tripping in hole, circulating and condition-
ing mud, tripping out of hole for DST #1 and picking up
DST tools contested due to rig repair the previous day
and missed opportunity to DST -- 18 hours.

Daily cost: \$9,015
Cumulative cost: \$190,028

4/13/82 Present depth: 5827 feet. Present operation: Drilling.
Made 161 feet in 11 hours. MW: 9.1. Vis: 40. WL: 10.
PV: 13. YP: 11. Gels: 3/10. PH: 10. FC: 1/32.
Chlorides: 2000. Calcium: 20. Solids: 5.5. Sand:
trace. Drilling with bit #8, 7 7/8, FP53, serial #A18312.
 $\frac{3}{4}$ hour running DST #1 (DW). $2\frac{3}{4}$ hours Tripping out
of hole with DST tools (DW). $2\frac{1}{2}$ hours laying down and
loading out DST tools (DW). $3\frac{1}{4}$ hours tripping in hole
with bit (DW). $\frac{3}{4}$ hours drilling. $\frac{1}{2}$ hour rig repair.
1 hour drilling. $\frac{1}{2}$ hour rig service. 3 hours drilling.
 $1\frac{1}{2}$ hours circulating for samples at 5749 (DW). $\frac{1}{4}$ hour
drilling. $\frac{1}{4}$ hour rig repair. 6 hours drilling.

Daily cost: \$15,871
Cumulative cost: \$205,899

4/13/82, DST #1: Decker Ranch Federal Unit #2
continued Type: Conventional test
Revised sample tops: Ismay 5546
Lower Ismay 5660
Gothic 5704
Desert Creek 5764
Sample tops indicate tested Upper Ismay.

Times: 20 60 60 90
No gas to surface.

Initial open with 1" blow, bottom of bucket in three minutes. Closed with 20 oz. pressure. Final open with 15 oz., increased to 2 psi. Flowed at 1.9 to 2 psi through remainder of test.

Recovered: .88 barrels of fluid
90 feet of lightly oil and gas cut mud
60 feet of oil and gas cut mud

Samples recovered: 350 cc oil
1350 cc mud
.35 cubic feet of gas at 150 psi

Resistivity: Mud, 3.2 at 80°
Filtrate, 1.2 at 80°
4300 ppm chlorides

Mud pit information: Mud, 2.6 at 70°
Filtrate, 2.0 at 80°
4200 ppm chlorides

Pressures: IH 2635
FH 2625
IFP 27 to 46
ISIP 1872
FFP 56 to 65
FSIP 1863

4/14/82 Present depth: 5870 feet. Present operation: tripping out of hole for DST #2. MW: 9.1. Vis: 37. WL: 9.4. PV: 11. YP: 7. Gels: 5/10. PH: 11. FC: 1/32. Chlorides: 2400. Calcium: 40. Solids: 6. Sand: trace. 2 hours drilling. 6 hours circulating for samples and conditioning hole to log (DW). 3 3/4 hours tripping out of hole for logs. 1/2 hour rigging up loggers. 5 3/4 hours logging. 1/4 hour rigging down loggers. 2 1/4 hours tripping in hole. 1/4 hour picking up kelly and washed 30 feet to bottom (no fill). 2 1/2 hours circulating and conditioning. 3/4 hour tripping out of hole for DST #2.

4/14/82,
continued

Daily cost: \$24,049
Cumulative cost: \$229,948

Log tops:	Navajo	704
	Kayenta	1209
	Windgate	1352
	Chinle	1730
	Morrison	2518
	DeChelly	2754
	Cutler	2850
	Hermosa	4572 (+130)
	Ismay	5527 (-825)
	Lower Ismay	5640 (-938)
	Gothic	5692 (-990)
	Desert Crk.	5745 (-1043)
	"C" Shale	5850 (-1148)
	Schlumberger TD	5872
	Driller TD	5870

4/15/82

Present depth: 5870 feet. Present operation: laying down drill pipe. MW: 9.0. Vis: 37. WL: 11. PV: 11. YP: 7. PH: 10. 2½ hours tripping out of hole for DST #2. 3 hours picking up tools. ¾ hour tripping in hole with tools. ½ hour rig repair. 6¼ hours running DST #2. 4½ hours tripping out of hole with DST tools. 2½ hours laying down and loading out DST tools. ¾ hours laying down drill collar and drill pipe.

Daily cost: \$12,617
Cumulative cost: \$242,565

DST #2: Decker Ranch Federal Unit #2
Test interval: 5642 feet to 5687 feet.

Times: 20 60 90 150

Initial flow: Opened with weak blow. Increased to strong blow in 20 minutes (bottom of bucket).

Reopened with weak blow. Increased to strong blow in 30 minutes. Remained strong through remainder of test.

Recovered: 150 feet of gas and oil cut mud
60 feet of gas and slightly water cut mud
330 feet of gas and mud cut salt water

Samples recovered: 100 cc oil
1800 cc water

4/15/82, Resistivity: .15 at 55°
continued 50,448 ppm

Mud pit: 1.1 at 60°
4,400 ppm

Sampler pressure: 300 psi
.35 cubic feet of gas

Pressures: IH 2700
FH 2634
IF 37 to 93
FF 140 to 281
ISI 2211
FSI 2211
FH 2634

4/16/82 Present operation: Rigging down and moving out rig.
Preparing to rehabilitate location. MW: 9.0. Vis:
37. 1 hour laying down drill collar. 1½ hours tripping
in hole with drill pipe. 1 3/4 hours rigging up and
laying down 14 joints drill pipe. Ran cement plug #1.
1½ hours laying down 55 joints drill pipe. Ran cement
plug #2. 1½ hours laying down 52 joints drill pipe.
Ran cement plug #3. 1 hour laying down 26 joints drill
pipe. Ran cement plug #4. 1 hour laying down 17 joints
drill pipe. 2½ hours nipped up BOP and released well
head. 1½ hours placed 25 sacks of cement in top of sur-
face casing. Rig released at 7:30 p.m. Well plugged
as follows:

4500-4300	70 sacks Class B Neat cement
2850-2650	70 sacks Class B Neat cement
1300-1100	70 sacks Class B Neat cement
500- 350	55 sacks Class B Neat cement
	25 sacks in top of surface casing

Daily cost: \$12,918
Cumulative cost: \$255,483

RECEIVED

Form 9-331
Dec. 1973

MAR 10 2000

Form Approved.
Budget Bureau No. 42-R1424

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DIVISION OF OIL, GAS AND MINING

MINERALS MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar Street, Ste. 410, Denver CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input checked="" type="checkbox"/>		<input type="checkbox"/>
(other)			

5. LEASE NO. 17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME **MAY 5 1982**
Decker Ranch Federal Unit

8. FARM OR LEASE NAME SALT LAKE CITY, UTAH

9. WELL NO. #2

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH San Juan

13. STATE Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This notice is to confirm our verbal request to abandon the subject well. The well will be plugged as follows:

Formation	Depth	Plug	Size
Hermosa	4400	4500-4300	200'
Cutler	2750	2850-2650	200'
Water sand	1200	1300-1100	200'
Surface casing	414	500- 350	150'
Top of surface casing	25 sxs		

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ray Siefert TITLE Production Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

Form Approved.
Budget Bureau # 42-81424

MINERAL MANAGEMENT SERVICE
OIL & GAS OPERATIONS
RECEIVED

DRY 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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: - 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR

MAY 5 1982

Federal Unit
SALT LAKE CITY, UTAH

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Convert to water well.		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

This report is to confirm our verbal notification that the surface tenent on the subject location has requested to convert the subject well to a water source. We propose to drill out the failed cement plugs to 1600', place a 100 sx plug 1350 to 1645, and then to place a valve on the top of the surface casing. At this point, the well will be signed over to the BLM.

RECEIVED

MAR 10 2000

DIVISION OF
OIL, GAS AND MINING

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Ray Senglet TITLE Petroleum Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

MINERALS MANAGEMENT
 Form Approved SERVICE R1424
 Budget Bureau No. 4150-108
 OIL & GAS OPERATIONS
 RECEIVED

NOTICES AND REPORTS ON WELLS

Use this form for proposals to drill or to deepen or plug back to a different
 dir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
 AT SURFACE: 407 FNL 592 FWL
 AT TOP PROD. INTERVAL:
 AT TOTAL DEPTH:

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE
TRIBE 64982

7. UNIT AGREEMENT
SAME LAKE CITY, UTAH
Decker Ranch Federal Unit

8. FARM OR LEASE NAME

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH | 13. STATE
San Juan | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Convert to water well.</u>		

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

A 100 sack plug was set from 1350' to 1645' below the water zones in the Navajo and Kayenta Sands (700'-1350'). Lower part of the well was previously plugged with two 70 sack plugs; 2650' to 2850' and 4300' and 4500'.

The well has been turned over to a rancher and is now his responsibility.

RECEIVED

MAR 10 2000

DIVISION OF
 OIL, GAS AND MINING

Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED Ray Singleton TITLE Retention Engineer DATE April 30 1992

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

IN REPLY REFER TO

File:

39-22-17
(U-069)

COMPLIANCE CHECK

Oil and Gas Drilling

Company: Petro States Date Inspected: 9-23-82

Well No.: Decker Ranch # 2

Status:	<input type="checkbox"/> Construction	<input type="checkbox"/> Dry Hole Awaiting Rehabilitation
	<input type="checkbox"/> Drilling	<input checked="" type="checkbox"/> Rehabilitating
	<input type="checkbox"/> Testing/Producing	<input type="checkbox"/> Abandoned

Items of non-compliance: _____

Remarks: Dozer parked on pad after spreading topsoil over 3/4 of pad - Good job of recontouring

Recommendations: Contact Minerals Management Service _____ Monitor

Other: _____

B. Wood 9-23-82
Signature/Date



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

IN REPLY REFER TO

File:

39-22-17
(U-069)

COMPLIANCE CHECK

Oil and Gas Drilling

Company: Petrostates Date Inspected: 12-28-82

Well No.: Decker Unit #2

Status:	<input type="checkbox"/> Construction	<input type="checkbox"/> Dry Hole Awaiting Rehabilitation
	<input type="checkbox"/> Drilling	<input type="checkbox"/> Rehabilitating
	<input type="checkbox"/> Testing/Producing	<input checked="" type="checkbox"/> Abandoned

Items of non-compliance: Inadequate amount of topsoil saved, so only 2/3 of pad is now covered w/ topsoil. Cut bank scarified against contour.

Remarks: All USGS instruments are gone.

Recommendations: Contact Minerals Management Service Monitor

Other: _____

B. Wood 12-28-82
Signature/Date



United States Department of the Interior

File: 39-22-17
(U-069)

BUREAU OF LAND MANAGEMENT
Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

IN REPLY
REFER TO:

COMPLIANCE CHECK

Oil and Gas Well

Company: Petro States Date Inspected: 6-15-84

Well No.: # 2

Status: Construction Dry Hole Awaiting Reclamation
 Drilling Reclaiming
 Testing/Producing/TSI Abandoned

Items of non-compliance: ~~Some~~ 3/4 of pad has nothing
growing on it. Only vegetation is on pit area
& NE corner of pad. No water development
to date.

Remarks: _____

Recommendations: Contact _____ Monitor _____

Other: _____

Signature/Date



United States Department of the Interior

File:

BUREAU OF LAND MANAGEMENT
Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

(U-069)
39/22/517

Photo #5

COMPLIANCE CHECK

Oil and Gas Well

Company: Petrostates Ros Inc Date Inspected: 9/23/85
Well No.: Unit #2 Lease No.: U-17824
Status: Construction Dry Hole Awaiting Reclamation
 Drilling Reclaiming
 Testing/Producing/TSI Abandoned

Items of Compliance or Non-Compliance:

Not much was done here for reclamation.
There was not much recontouring and no scarifi-
cation.
It looks like someone let some water
flow from the valve. I couldn't get
a drop.
We ought to release the company from reclama-
tion responsibility if the permittee has signed
cooperative agreement. If no cooperative agreement
has been signed and the water is not developed -
we ought to get this pad reclaimed.

Recommendations: Contact Monitor No Action

Discuss w/ Range Staff

RMC [Signature]
Signature/Date



United States Department of the Interior

File:

BUREAU OF LAND MANAGEMENT
Moab District
San Juan Resource Area
P.O. Box 7
Monticello, Utah 84535

(U-669)
39/22/517

COMPLIANCE CHECK

Oil and Gas Well

Company: Petrostates

Date Inspected: 7/30/86

Well No.: Unit # 2

Lease No.: U-17824

Status: Construction
 Drilling
 Testing/Producing/TSI

Dry Hole Awaiting Reclamation
 Reclaiming
 Abandoned

Water Well

Items of Compliance or Non-Compliance:

Same status as last year. Value still present
No development for cattle use of water is
evident.

Natural succession is occurring over 60% of the
location. Mostly cheatgrass, Russian Thistle,
snakeweed, rabbitbrush, Indian Ricegrass, and
other assorted species.

According to documentation in the file, we required
reclamation and some work was done. To me it
does not make sense to hold the company for
reclamation if cattle are to water here or if there
will be a disturbance from well development. At any
rate, there is no livestock watering development and very
little to call reclamation.

Recommendations: Contact Monitor No Action

Discuss w/ range chief and
minerals chief about options.
Release IT per discussions
5/10/88 RM

RM McClure
Signature/Date

(over)

With $\frac{1}{4}$ the pad still bareground, it will take another 2-3 years of natural succession to fill in enough to claim that it has revegetated, very much. There is some erosion on the pad - some small gullies forming ($\frac{1}{2}$ ' x 2' x 30' long).

Access (100 yards long) to the location is bareground, Russian thistle, and some cheatgrass and ragweed. There are also a ~~couple~~^{few} of native perennial plants. There is some erosion on the ~~road~~^{trail} where water has started down the tracks.

MAR 10 2000

Form 9-331
Dec. 1973

DIVISION OF
UNITED STATES GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
OIL, GAS AND MINING

Form Approved.
Budget Bureau No. 42-R1424

MINERAL MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

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 Form 9-331-C for such proposals.)

1. oil well gas well other Plug and Abandon

2. NAME OF OPERATOR
Petrostates Resources, Inc.

3. ADDRESS OF OPERATOR
1512 Larimar St., Ste. 410, Denver, CO

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 407 FNL 592 FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

5. LEASE
U-17824

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Decker Ranch Federal Unit

8. FARM OR LEASE NAME
SALT LAKE CITY, UTAH

9. WELL NO.
#2

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 17, T39S-R22E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4689 GR.

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other)

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

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 pertinent to this work.)*

The subject well was abandoned as per your direction on April 15, 1982. The following plugs were placed:

Formation	Depth	Plug	No. of ^{ft.} sxs
Hermosa	4400	4500-4300	200'
Cutler	2750	2850-2650	200'
Water sand	1200	1300-1100	200'
Surface Casing	414	500- 350	150'

In addition, 25 sxs of cement were placed in the top of the surface casing. Surface restoration is partially complete at this time.

Notification will be forwarded when restoration is complete.
Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Kay Benfeter TITLE Regional Engineer DATE April 30 1982

(This space for Federal or State office use)

APPROVED BY Dore Pedrine TITLE District Manager DATE 7/21/88

CONDITIONS OF APPROVAL, IF ANY:

R ALS 7/20/88
WCS 7/20/88

memorandum

RECEIVED
MOAB DISTRICT OFFICE
1988 MAY 11 AM 9:11

DATE: APR 18 1988

REPLY TO
ATTN OF:

District Manager, Moab, ^{ATTENTION OF DISTRICT}
BUREAU OF LAND MANAGEMENT

3162
(U-17824)
(U-065)

SUBJECT:

Final Field Check for Release of Location

TO:

Area Manager, San Juan Resource Area

We show the following location was abandoned on April 30, 1982 by Sundry Notice (Subsequent Report of Abandonment) and converted to a water well:

Petrostates Resources, Inc.
Well No. 2
Sec. 17, T. 39 S., R. 22 E.
San Juan County, Utah
Lease U-17824

Check this location for vegetative growth as workload allows and advise the Branch of Fluid Minerals (U-065) as soon as possible the status of this well.

Release location from umbrella of bond as rehabilitation is satisfactory;

Do not release location from umbrella of bond as rehabilitation is unsatisfactory.

5/10/88 Date R McClure Name
NRS Title

Thank you for your assistance.



RECEIVED
SAN JUAN RESOURCE AREA
1988 APR 19 AM 7:42
DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT

Note - Information from area file is attached

ROUTING AND TRANSMITTAL SLIP

3/7

TO: (Name, office symbol, room number, building, Agency/ Post)

Initials

Date

1. *Vicky Dyson* *UDD6M*

2.

3.

4.

5.

Action	File	Note and Return
Approval	For Clearance	Per Conversation
<u>As Requested</u>	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

RECEIVED

MAR 10 2000

DIVISION OF
OIL, GAS AND MINING

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org. symbol, Agency/ Post)

Room No. — Bldg.

Marie Mc Gann *BLM-Moab*

Phone No.

435-259-2135

5041-103



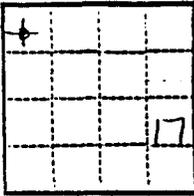
OPTIONAL FORM 41 (Rev. 1-94)

Prescribed by GSA

UNICOR FPI - SST

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. _____
T. _____ 39 S
R. _____ 22 E
SLB&
Mer. _____



INDIVIDUAL WELL RECORD

PUBLIC LAND: _____ Date January 19, 1982 Ref. No. _____

Land office Utah State Utah

Serial No. 17824 County San Juan

Lessee Donald B. Anderson Getty Oil; Raymond Chorney Field Wildcat

Operator Petrostates Resources District Salt Lake City

Well No. 2 Subdivision NW NW

Location 557' FNL & 592' FWL

Drilling approved JAN 19 1982, 19 _____ Well elevation 4705 feet

Drilling commenced MARCH 30, 1982 Total depth 5870 PB 1350 feet

Drilling ceased April 14, 1982 Initial production Dry

Oral to Abel
Completed for production April 13, 1982 Gravity A. P. I. _____

Abandonment approved 7/21/88, 19 _____ Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
	Morrison	Desert Creek		

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1982			Spud	TD 4705 ABP								

RECEIVED

MAR 10 2000

DIVISION OF
OIL GAS AND MINING

REMARKS

Geologic Markers: See well file
...

Control

Form 9-89J
(April 1989)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
CONSERVATION DIVISION

Sec. 17
T. 39S
R. 22E
SLB& Mer.

INDIVIDUAL WELL RECORD

Date May 25, 1982

Ref. No. _____

PUBLIC LAND:

Land office Utah State Utah
Serial No. 17824 County San Juan
Lessee Donald B. Anderson Field Wildcat
Getty Oil, Raymond Chorney
Operator Petrostates Resources District Salt Lake City
Well No. 2 Subdivision NW NW

Location 557' FNL & 592' FWL

Drilling approved 1/19, 1982 Well elevation 4705 feet

Drilling commenced 3/30, 1982 Total depth 5870 PB 1350 feet

Drilling ceased 4/14, 1982 Initial production dry

Oral to abandon
Completed for production 4/13, 1982 Gravity A. P. I. _____

Abandonment approved July 21, 1988 Initial R. P. _____

Geologic Formations		Productive Horizons		
Surface	Lowest tested	Name	Depths	Contents
<u>Morrison</u>	<u>Desert Creek</u>			

WELL STATUS

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
1982			spud	4705 SRA								
1988							SRA approved 7/21/88					

REMARKS Geologic markers: See well file
Casing record: 8 5/8" cc @ 414' w/280 sxs

Post-it Fax Note 7671

Date <u>3-7</u>	# of pages <u>1</u>
To <u>Jim Thompson</u>	From <u>TC</u>
Co./Dept.	Co.
Phone #	Phone #
Fax #	Fax #

lwr

11 01 3-

UTAH DIVISION OF WATER RIGHTS
WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, MAR 26, 1990, 10:27 AM
PLOT SHOWS LOCATION OF 3 POINTS OF DIVERSION

PLOT OF ALL QUARTER(S) IN SECTION 17 TOWNSHIP 39S RANGE 22E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 1000 FEET

N O R T H

