

FILE NOTATIONSEntered in N I D File

Entered On S R Sheet _____

Location Map Pinned _____

Card Indexed

I W R for State or Fee Land _____

Checked by Chief _____

Copy N I D to Field Office _____

Approval Letter _____

Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____

Location Inspected _____

OW..... WW..... TA.....

Bond released _____

GW..... OS..... PA.....

State of Fee Land _____

LOGS FILED

Driller's Log.....

Electric Logs (No.).....

E..... I..... E-I..... GR..... GR-N..... Micro.....

Lat..... Mi-L..... Sonic..... Others.....

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
Enserch Exploration Inc

3. ADDRESS OF OPERATOR
Empire Central Bldg., 7701 N. Stemmons Freeway, Dallas, Tx.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
1100 FWL 875 FNL
 At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 20 Miles South from Myton, Utah

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

16. NO. OF ACRES IN LEASE
440

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
5000' Green River

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5662

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	Sufficient to circulate.
7-7/8"	4-1/2"	10.5#	5000'	Sufficient to cover productive zones.

Operator proposes to drill well to total depth of 5000' with water and salt base mud drilling fluid to test all zones. A 12" x 3000# weld on head and 12" x 3000# double-gate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is productive, casing will be run. If not, the well will be plugged according to USGS requirements. Location will be restored as per BIM instructions, and a regulation dryhole marker erected.

RECEIVED

MAR 6 1980

DIVISION OF
OIL, GAS & MINING

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 C. H. Peeples TITLE Drilling Manager DATE February 29, 1980

PERMIT NO. 43-013-30527 APPROVAL DATE 12 March 1980

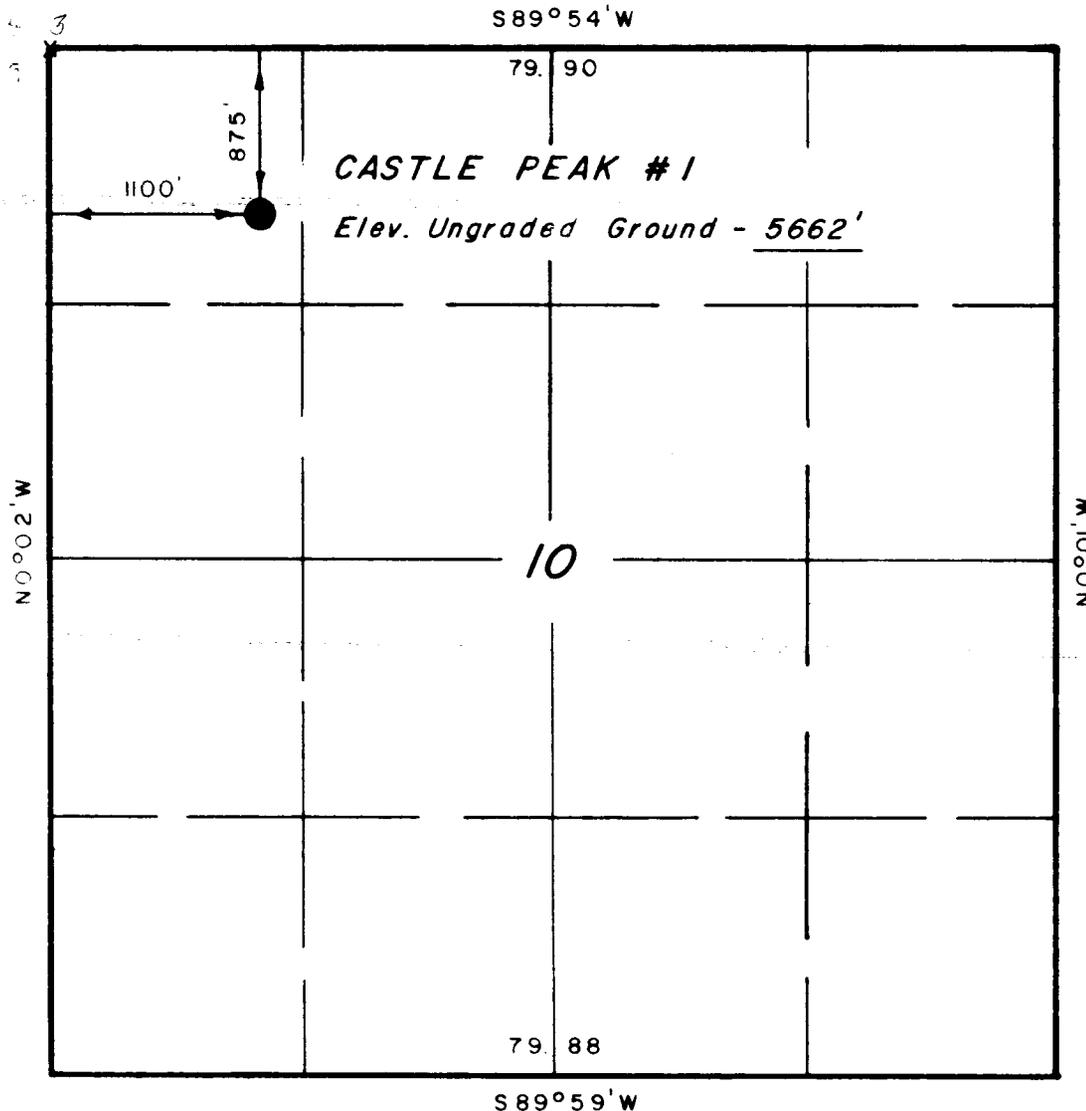
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

PROJECT

ENSERCH EXPLORATION INC.

Well location, **CASTLE PEAK #1**, located as shown in the NW1/4 NW1/4 Section 10, T9S, R16E, S.L.B. & M. Duchesne County, Utah.

T 9 S, R 16 E, S.L.B. & M.



X = Section Corners Located



CERTIFICATE

THE STATE OF UTAH THAT THE ABOVE PLAT WAS PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THE SAME WAS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. ...
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	2 / 18 / 80
PARTY	N.J.M. D.D. S.B.	REFERENCES	GLO Plat
WEATHER	Fair, Very Cold	FILE	ENSERCH EXPLOR.

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 44427

OPERATOR: ENSERCH Exploration Co. WELL NO. #1

LOCATION: SE 1/4 NW 1/4 NW 1/4 sec. 10, T. 9S, R. 16E, SLM

Duchesne County, Utah

1. Stratigraphy: Operator's logs appear reasonable.

- Surface - Uinta
- 3860' - Garden Gulch
- 4660' - Douglas Creek
- 5000' - T.D.

2. Fresh Water:

possible at depths up to 3500 feet in the Green River Fm.

3. Leasable Minerals:

Prospectively valuable for oil shale, within E.O. 5327 in Mahogany zone of Parashute creek.

4. Additional Logs Needed:

run logs through oil shale zone.

5. Potential Geologic Hazards:

none anticipated

6. References and Remarks:

Signature: Joseph A. ... Date: 3-20-80

Oil and Gas Drilling

EA #314-80

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

USUAL ENVIRONMENTAL ASSESSMENT

Date: March 17, 1980

Operator: Enserch Exploration Company Well Name and No.: Castle Peak #1
Location: 1100' FWL & 875' FNL Section: 10 Township: 9S Range: 16E
County: Duchesne State: Utah Field/Unit: Wildcat
Lease No.: U-44427 Permit No.: N/A
Joint Field Inspection Date: March 25, 1980

Prepared By: Greg Darlington

Field Inspection Participants, Titles and Organizations:

Greg Darlington	U.S.G.S - Vernal, Utah
Gary Slagel	BLM - Vernal, Utah
Gene Stewart	Enserch Exploration Company
Leonard Heeney	Ross Construction Company

Related Environmental Documents:

(1) Unit Resource Analysis, Duchesne Planning Unit, BLM, Vernal, Utah.

1j 4/3/80

Admin Council
2.3d 155 x 325
12d 105 x 150
2/10 mi x 18' new access
10/10 mi x 18' improved
2 cc
Oil Shale Area
Cond 9 Appr
1-3

DISCRIPTION OF PROPOSED ACTION

Proposed Action

1. Location State: Utah
 County. Duchesne
1100' FWL, 875' FNL, NW 1/4 NW 1/4
 Section 10, T 9S R 16E, SL M
2. Surface Ownership Location: Public
 Access Road: Public

Status of
 Reclamation Agreements Other, explain.

The APD 13-Point Plan, the BLM stipulations and the agreement to contact the BLM further prior to actually beginning any reclamation activities appear to be sufficient.

3. Dates APD Filed: March 5,, 1980 .
 APD Technically Complete: March 14, 1980 .
 APD Administratively Complete: April 7, 1980 .
4. Project Time Frame
- Starting Date: April 1980 .

Duration of Drilling activities. 30 days.

A period of 30 to 60 days is normally necessary to complete a well for production if hydrocarbons are discovered. If a dry hole is drilled, recontouring and reseeding would normally occur within one year, revegetation or restoration may take several years. If the well is a producer, an indefinite period of time would occur between completion and rehabilitation.

5. Related actions of other federal or state agencies and Indian tribes:
 None known.
6. Nearby pending actions which may affect or be affected by the proposed action:
 None known.

7. Status of variance requests.

The operator requests a variance to the State of Utah's 500 foot spacing rule with respect to the wellsite being about 445 feet from lease U-017985 which is thought to be owned by Diamond Shamrock.

The following elements of the proposed action would/could result in environmental impacts:

1. A drill pad 155' wide x 325' long and a reserve pit 105' x 150' would be constructed. Approximately .2 miles of new access road, averaging 18' in width, would be constructed and approximately 1.8 miles of existing road would be improved to 18' wide from a maintained road. 2.0 acres of disturbed surface would be associated with the project.
2. Drilling will be to a proposed depth of 5000 feet.
3. Waste disposal.
4. Traffic.
5. Water requirements.
6. Completion.
7. Production.
8. Transportation of hydrocarbons.
9. Other.

Details of the proposed action are described in the Application for Permit to Drill.

The operator prefers not to move the location despite the required state spacing regulations. Enserch is seeking an exception on the basis of topography. The pits will have to be contoured and dirtwork would be considerably increased if the location were to be moved 55 feet north.

Environmental Considerations of the Proposed Action:

Regional Setting/Topography: The location is near several small hills to the north, east and south. Two drainages come within 50 feet of the proposed pad, one on the northwest side and one on the southeast side of the pad.

PARAMETER

A. Geology The surface formation is the Uinta formation of Eocene Age. Gas is anticipated in the Evacuation Creek member and in the Basal Green River formation.

Information Source: APD 10-Point Plan.

1. Other Local Mineral Resources to be Protected: Oil shale. The area is potentially valuable for oil shale leasing.

Information Source: Lease Stipulations and APD Mineral Evaluation Report.

2. Hazards: None anticipated.

Information Source: APD 10-Point Plan.

a. Land Stability: This appears to be adequate for this type of project.

Information Source: Field observation.

b. Subsidence: Is not likely to be a significant problem until oil shale development enters the near vicinity of the location and that is probably several years away.

Information Source: Field experience.

c. Seismicity: The location is in an area of minor seismic risk.

Information Source: Geologic Atlas of the Rocky Mountain Region, Rocky Mountain Association of Geologists, Denver, Colorado 1972.

d. High Pressure Zones/Blowout Prevention: Refer to APD for a description of plans regarding BOP equipment. No abnormal pressures are expected.

Information Source: APD.

B. Soils:

1. Soil Character: The surface soils consist of a light brownish clay (OL), sandy soils (SM-ML) and poorly graded gravels and shales with a few outcrops of rock (sandstone, mudstone, conglomerates and shales.)

Information Source: APD and field observation.

2. Erosion/Sedimentation: Would be increased by the proposed surface disturbance. No significant impacts are likely to be involved outside the area of the disturbance.

Information Source: Field observation.

C. Air Quality: Would be temporarily impacted during construction and drilling operations and should return to present levels upon the completion of the drilling activities.

Information Source: Field observation.

D. Noise Levels: Would be temporarily increased during construction and drilling operations and should return to near present levels upon the completion of the drilling activities.

Information Source: Field observation.

E. Water Resources

1. Hydrologic Character:

a. Surface Waters: The location drains to the northeast through two nonperennial drainages located on opposite sides of the pad, then the drainage proceeds to the Green River through a series of generally nonperennial drainages.

Information Source: APD map "A".

b. Ground Waters: No sizeable ground water aquifers are anticipated.

Information Source: APD 10-Point Plan.

2. Water Quality

a. Surface Waters: Since all drainages near the location are nonperennial, no significant impact is likely. The reserve pits would be fenced to keep sheep and other animals out.

Information Source: Field observation and APD.

b. Ground Waters: The plans call for a casing program that is probably adequate.

Information Source. APD 10-Point Plan.

F. Flora and Fauna

1. Endangered and Threatened Species Determination

Based on the BLM stipulations and comments received from the Vernal, BLM on March 28, 1980, we determine that there would be no effect on endangered and threatened species and their critical habitat.

2. Flora: The vegetation consists chiefly of sage brush, shad scale, cacti and native grasses.

Information Source: Field observation.

3. Fauna: The fauna of the area consists of mule deer, coyotes, pronghorn antelope, rabbits, ground squirrels, small rodents and various small reptiles. Birds in the area are raptors, finches, ground sparrows, magpies, crows and jays.

Information Source: APD 13-Point Plan.

G. Land Uses

1. General: The land is used for sheep grazing. Several other oil and gas developments, chiefly oil wells are located within a five mile radius of this location.

Information Source: Field observation.

2. Affected Floodplains and/or Wetlands: None.

Information Source: Field observation.

H. Aesthetics: The proposed activity will have ~~no~~ no significant effect on the aesthetics of the area.

Information Source: Field observation.

I. Socioeconomics: This well will have a small socioeconomic impact on the area if completed successfully. In addition, it may then lead to some cumulative effects from encouraging further development ot take place in the area.

Information Source: Field observation.

J. Cultural Resources Determination: Based on the BLM stipulations and comments received from the Vernal, BLM on March 28, 1980, we determine that there would be no effect on cultural resources subject to adequate archaeological surveys of the area which have recently been done.

Information Source: BLM stipulation letter.

L. Adequacy of Restoration Plans: These appear adequate at present. The BLM will be further contacted when restoration operations are to begin.

Information Source: APD.

Alternatives to the Proposed Action:

1. Disapproving the proposed action or no action - If the proposed action is denied, no action would occur, the existing environment would remain in its present state, the lessee/operator would not realize any return on investments and the public would be denied a potential energy source.

2. Approving the project with the recommended stipulations - Under federal oil and gas leasing provisions, the Geological Survey has a responsibility to approve mineral development if the environmental consequences are not too severe or irreversible. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and Surface Management Agency supervision. Environmental impacts would be significantly mitigated.

Adverse Environmental Effects:

1. If approved as proposed:

a. About 2.0 acres of vegetation would be removed, increasing and accelerating erosion potential.

b. ^{Minor} Pollution of groundwater systems would occur with the introduction of drilling fluids into the aquifer(s). The potential for interaquifer leakage and lost circulation is ever-present, depending on the casing program.

c. Minor air pollution would be induced on a temporary basis due to exhaust emissions from rig engines and support traffic.

d. The potential for fires, leaks, spills of gas and oil or water exists.

e. During construction and drilling phases of the operation, noise and dust levels would increase.

f. Distractions from aesthetics during the lifetime of the project would exist.

g. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to Green River would exist through leaks and spills.

h. If hydrocarbons would be discovered and produced, further development of the area could be expected to occur, which would result in the extraction of irreplaceable resource, and further negative environmental impacts. These impacts include the cumulative loss of wildlife habitat due to the areas necessary for roads, pipelines, drillsites, and transmission lines. These actions may disrupt wildlife social behavior and force habitat relocation over an extended period of time. In addition, the cumulative effects of non-point erosion become substantial in a developing field, primarily those located near perennial streams where siltation and sedimentation are critical to aquatic life cycles.

2. Conditional Approval:

a. All adverse impacts described in section one above would occur.

Recommended Approval Conditions:

Drilling should be allowed, provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator: 

1. See attached Lease Stipulations. Note the stipulations for lands in oil shale withdrawal, Executive Order 5327.
2. See attached BLM Stipulations.
3. If the operator is required to move the well site 55 feet north to satisfy state spacing requirements then the reserve pits will be constructed in a contoured manner to avoid the drainage. (The north corner stake 4 of the moved pad would be in the drainage so the trash basket shown on the layout diagram would probably be placed elsewhere on this pad and the pits would be shifted about 40 feet southeast to keep them about 40 feet away from the drainage on their northwest side.)

Controversial Issues and Conservation Division Response:

None at present.

We have considered the proposed action in the preceding pages of this EA and find, based on the analysis of environmental considerations provided therein, no evidence to indicate that it will significantly (40 CFR 1508.27) impact the quality of the human environment.

Determination:

I determine that the proposed action (as modified by the recommended approval conditions) does not constitute a major Federal action significantly affecting the quality of the human environment in the sense of NEPA, Section 102 (2)(C).

 **DISTRICT ENGINEER**
Signature & Title of Approving Official

APR 07 1980
Date



United States Department of the Interior

IN REPLY REFER

T&R
U-801

BUREAU OF LAND MANAGEMENT
Vernal District Office
170 South 500 East
Vernal, Utah 84078

March 27, 1980

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Enserch Exploration Company
Castle Peak #1, Section 10,
T9S, R16E
Eight Mile Flat #1, Section 23,
T9S, R18E

Dear Mr. Guynn:

A joint field examination was made on March 25, 1980 of the above referenced wells and access roads by people representing the BLM, USGS, and Ross Construction. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads and rehabilitation of disturbed areas shall be in accordance with surface use standards as set forth in the brochure "Surface Operating Standards for Oil and Gas Exploration and Development".
2. Traveling off access road rights-of-way will not be allowed. Roads will be crowned and properly maintained. Turnouts will not be required.
3. The BLM will be notified at least 24 hours prior to any construction.
4. All available topsoil will be stockpiled for rehabilitation of the entire area.
5. The pad will be ripped and disced in preparation of a seedbed prior to rehabilitation.



6. A tramroad right-of-way permit will be necessary for the access roads to both well sites.
7. A wire mesh or net type of fence will be used around the reserve pits. The pits will be fenced on three sides prior to drilling operations.
8. The BLM will be contacted at least 24 hours prior to any rehabilitation activities. The operator may be informed of any additional needed seeding and restoration requirements.

Archaeological clearances have been received by this office for these two proposed wells and their access roads.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna or their habitats.

Sincerely,

Bryan K. Tolman (acting)

Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

Greg

FROM: : DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO : DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 44427

OPERATOR: FENSERCH Exploration Co.

WELL NO. #1

LOCATION: SE 1/4 NW 1/4 NW 1/4 sec. 10, T. 9S, R. 16E, SLM

EA 314-80

Duchesne County, Utah

1. Stratigraphy: Operator's logs appear reasonable.

- Surface - Uinta
- 3860' - Garden Gulch
- 4660' - Douglas Creek
- 5000' T.D.

2. Fresh Water:

Possible at depths up to 3500 feet in the Green River Fm.

3. Leasable Minerals:

Prospectively valuable for oil shale, within E.O. 5327 in Mahogany zone of Parashute creek.

4. Additional Logs Needed:

run logs through oil shale zone.

5. Potential Geologic Hazards:

none anticipated

6. References and Remarks:

Signature: Joseph Incardine Date: 3-20-80

STIPULATIONS FOR LANDS IN OIL SHALE WITHDRAWAL,
EXECUTIVE ORDER 5327 OF APRIL 15, 1930

The lessee under the above oil and gas lease hereby agrees that the following agreement and stipulations are by this reference incorporated as terms and conditions of said lease as to the following lands:

All the lands in the lease.

The lessee agrees that:

1. No wells will be drilled for oil or gas except upon approval of the Area Oil and Gas Supervisor of the Geological Survey, it being understood that drilling will be permitted only in the event that it is established to the satisfaction of the Supervisor that such drilling will not interfere with the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods or that the interest of the United States would best be served thereby.
2. No wells will be drilled for oil or gas at a location which, in the opinion of the Area Oil and Gas Supervisor of the Geological Survey, would result in undue waste of oil shale deposits or constitute a hazard to or unduly interfere with mining or other operations being conducted for the mining and recovery of oil shale deposits or the extraction of shale oil by in situ methods.
3. When it is determined by the Area Oil and Gas Supervisor of the Geological Survey that unitization is necessary for orderly oil and gas development and proper protection of oil shale deposits, no well shall be drilled for oil or gas except pursuant to an approved unit plan.
4. The drilling or the abandonment of any well on this lease shall be done in accordance with applicable oil and gas operating regulations including such requirements as the Area Oil and Gas Supervisor of the Geological Survey may prescribe as necessary to prevent the infiltration of oil, gas or water into formations containing oil shale deposits or into mines or workings being utilized in the extraction of such deposits.

UNITED STATES DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE

WILDERNESS PROTECTION STIPULATION

By accepting this lease, the lessee acknowledges that the lands contained in this lease are being inventoried or evaluated for their wilderness potential by the Bureau of Land Management under section 603 of the Federal Land Policy and Management Act of 1976, 90 Stat. 2743, 2785 (43 U.S.C. Sec. 1782).

Until the BLM determines that the lands covered by this lease do not meet the criteria for a wilderness study area as set forth in section 603, or until Congress decides against the designation of lands included within this lease as "wilderness," the following conditions apply to this lease, and override every other provision of this lease which could be considered as inconsistent with them and which deal with operations and rights of the lessee:

1. Any oil or gas activity conducted on the leasehold for which a surface use plan is not required under NTL-6 (for example; geophysical and seismic operations) may be conducted only after the lessee first secures the consent of the BLM. Such consent shall be given if BLM determines that the impact caused by the activity will not impair the area's wilderness characteristics.
2. Any oil and gas exploratory or development activity conducted on the leasehold which is included within a surface use plan under NTL-6 is subject to regulation (which may include no occupancy of the surface) or, if necessary, disapproval until the final determination is made by Congress to either designate the area as wilderness or remove the section 603 restrictions.

If all or any part of the area included within the leasehold estate is formally designated by Congress as wilderness, oil and gas exploration and development operations taking place or to take place on that part of the lease shall become subject to the provisions of the Wilderness Act of 1964 which apply to national forest wilderness areas, 16 U.S.C. Sec. 1131 et seq., as amended, the Act of Congress designating the land as wilderness, and Interior Department regulations and policies pertaining thereto.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SURFACE DISTURBANCE STIPULATIONS

Area Oil and Gas Supervisor or
District Engineer (Address, include zip code)

Management Agency (name)

See reverse side.

Address (include zip code)

See reverse side.

1. Notwithstanding any provision of this lease to the contrary, any drilling, construction, or other operation on the leased lands that will disturb the surface thereof or otherwise affect the environment, hereinafter called "surface disturbing operation," conducted by lessee shall be subject, as set forth in this stipulation, to prior approval of such operation by the Area Oil and Gas Supervisor in consultation with appropriate surface management agency and to such reasonable conditions, not inconsistent with the purposes for which this lease is issued, as the Supervisor may require to protect the surface of the leased lands and the environment.

2. Prior to entry upon the land or the disturbance of the surface thereof for drilling or other purposes, lessee shall submit for approval two (2) copies of a map and explanation of the nature of the anticipated activity and surface disturbance to the District Engineer or Area Oil and Gas Supervisor, as appropriate, and will also furnish the appropriate surface management agency named above, with a copy of such map and explanation.

An environmental analysis will be made by the Geological Survey in consultation with the appropriate surface management agency for the purpose of assuring proper protection of the surface, the natural resources, the environment, existing improvements, and for assuring timely reclamation of disturbed lands.

3. Upon completion of said environmental analysis, the District Engineer or Area Oil and Gas Supervisor, as appropriate, shall notify lessee of the conditions, if any, to which the proposed surface disturbing operations will be subject.

Said conditions may relate to any of the following:

- (a) Location of drilling or other exploratory or developmental operations or the manner in which they are to be conducted;
- (b) Types of vehicles that may be used and areas in which they may be used; and
- (c) Manner or location in which improvements such as roads, buildings, pipelines, or other improvements are to be constructed.

For all counties in Utah except San Juan County:

Area Oil and Gas Supervisor
Geological Survey,
P. O. Box 2859
Casper, Wyoming 82601

For San Juan County:

Area Oil and Gas Supervisor
Geological Survey,
P. O. Box 26124
Albuquerque, New Mexico 87125

Oil and Gas Lease - Surface Disturbance Stipulations
Surface Management Agencies

- () Cedar City District Office, Bureau of Land Management, 1579 North Main,
P.O. Box 729, Cedar City, Utah 84720
- () Moab District Office, Bureau of Land Management, 125 West 2nd South,
P.O. Box 970, Moab, Utah 84532
- () Richfield District Office, Bureau of Land Management, 150 East 900 North,
P.O. Box 768, Richfield, Utah 84701
- () Salt Lake District Office, Bureau of Land Management, 2370 South 2300 West,
Salt Lake City, Utah 84119
- () Vernal District Office, Bureau of Land Management, 91 West Main,
P.O. Box F, Vernal, Utah 84078
- () Forest Supervisor, Ashley National Forest, 437 East Main, Vernal
Utah 84073
- () Forest Supervisor, Dixie National Forest, 500 South Main Street,
Cedar City, Utah 84720
- () Forest Supervisor, Fishlake National Forest, 170 North Main,
Richfield, Utah 84701
- () Forest Supervisor, Uinta National Forest, 88 West 100 North,
P.O. Box 1428, Provo, Utah 84601
- () Forest Supervisor, Manti-LaSal National Forest, 350 East Main,
Price, Utah 84501
- () Forest Supervisor, Wasatch National Forest, 4438 Federal Building,
125 South State Street, Salt Lake City, Utah 84111
- () Regional Director, Bureau of Reclamation, P.O. Box. 11568,
Salt Lake City, Utah 84147
- () Regional Director, Bureau of Reclamation, Boulder City, Nevada 89005
- () Superintendent, Uintah & Ouray Agency, Bureau of Indian Affairs,
Fort Duchesne, Utah 84026
- () Navajo Area Office, Bureau of Indian Affairs, P.O. Box 128,
Window Rock, Arizona 86515

1. Geological Name of Surface Formation
 - (A) Uinta Formation of Eocene Age
2. Tops of Important Geological Markers
 - (A): Evacuation Garden Gulch 3860 Ft.
 - (B) Douglas Creek Member of Basal Green River Formation (Approx. 4660 Ft.)
3. Estimated Depths of Anticipated Water, Oil or Gas
 - (A) Gas anticipated at 2600 Ft. in Evacuation Creek Member (Water or Oil not anticipated)
 - (A) Oil & Gas anticipated in Basal Green River Formation (Douglas Creek) at 4660' to 5000'.
4. Proposed Casing Program
 - (A) 300 Ft. of 8-5/8" surface casing A.P.I. 24 Lbs. per Ft. (K-55) 5000 Ft. of 4 1/2" A.P.I. 10.5 Lbs. per Ft. (K-55) All pipe to be purchased as new.
5. Specifications For Pressure Control Equipment
 - (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams and Blind Rams and Spherical BOP.
 - (B) B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.
6. Proposed Circulating Medium
 - (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.
7. Auxiliary Equipment to be Used
 - (A) Upper Kelly Cock
 - (B) Float At Bit
 - (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
 - (D) Gas Detector Logging Unit

8. Testing, Logging and Coring Program

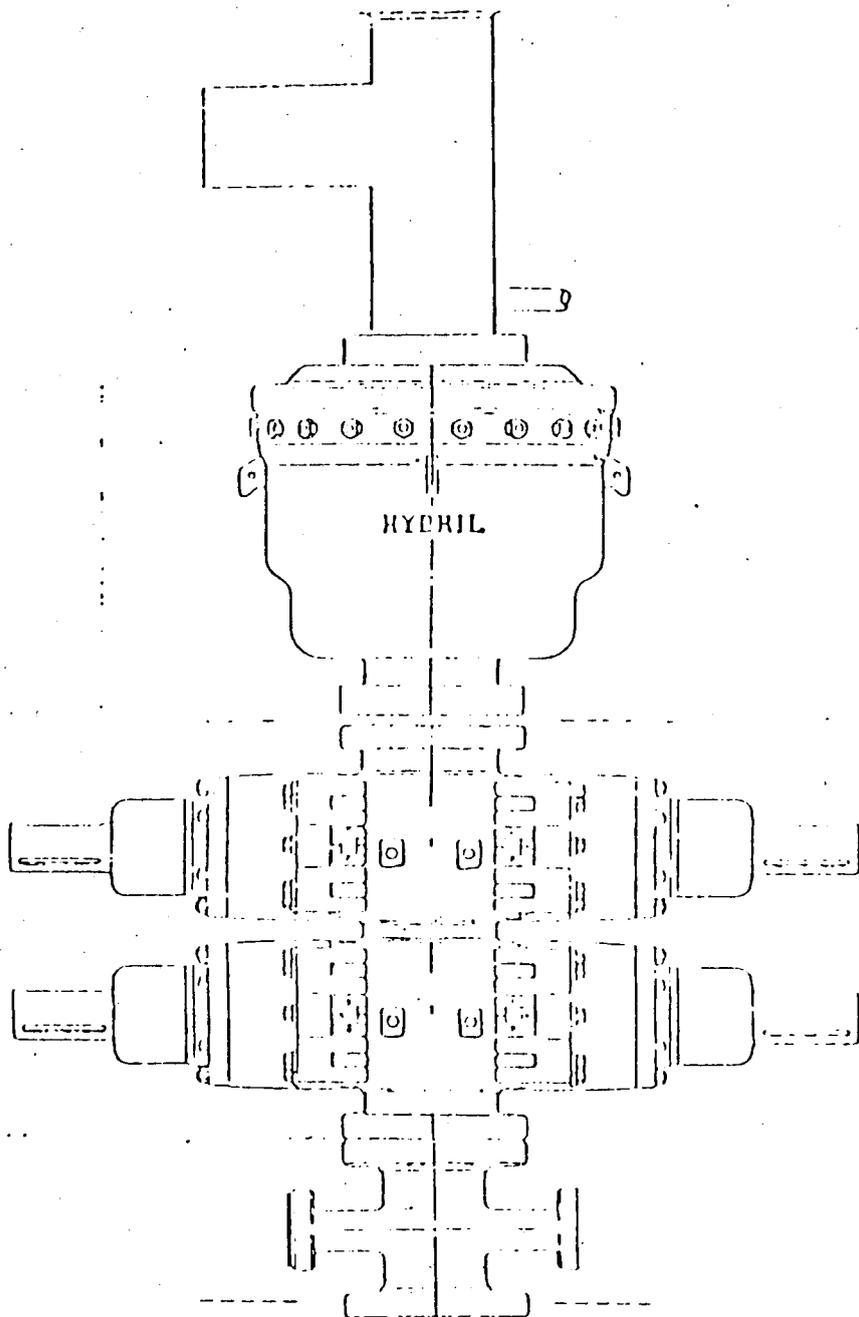
- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will Run dual lateralog, BHC, and CNL -FDC.

9. Anticipated Abnormal Pressures, Temperatures or Hazards

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. Starting Date and Duration of Operations

- (A) Anticipated starting date as soon as rig becomes available Castle Peak #1
- (B) This well is anticipated to be drilled in approximately 30 days.



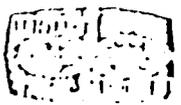
Rotating Head if
required furnished
by Operator

1/2" 3000 PSI WP Hyd
after initial press
test all additional
rubber packing unit
be furnished by
Operator

1/2" 3000 PSI WP
Shaffer Type E
Double Ram
No Outlets

1/2" 3000 PSI WP
Drilling Spool
Operator Equipment

All Contractor Equip
ment not trimmed for
H₂S service.



ENSERCH EXPLORATION INCORPORATED

13 Point Surface Use Plan

For

Well Location

Castle Peak #1

Located In

Section 10, T9S, R16E, S.L.B. & M.

Duchesne County, Utah

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

To reach Enserch Exploration Inc. well location, Castle Peak #1 located in the NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53, to the South; proceed Southerly along this highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 - 9.2 miles to the junction of this road and an existing road to the Southwest; proceed Southwesterly along this service road 4.9 miles to the point at which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northerly direction.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highway 53 and 216, at which point Utah State Road 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to sandy-clay shale material, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of the well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M., and proceeds in a Northerly direction for a distance of 0.2 miles more or less to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut area of the road will be 1 $\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

2. PLANNED ACCESS ROAD - continued

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known producing wells, temporarily abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There is one abandoned well within a one miles radius of this location site. It is located in the SE $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Enserch Exploration Inc. tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

ENSERCH EXPLORATION INC.
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - continued

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 17.4 miles to the Northeast of the proposed location site.

In the event that the above sources is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portabel toilet will be supplied for human waste.

A trash basket will be provided for flammable materials. Waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clay (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the area that are formed along the edges of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrow, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Castle Peak #1 location site sits on a sloping hillside above a non-perennial drainage. The Green River is located approximately 14 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish - gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the West through the location to the East at approximately a 2% grade.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION - continued

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Carl Peeples - Drilling Manager
7701 North Spemmons Freeway
Suite 800
Dallas, Texas 75247

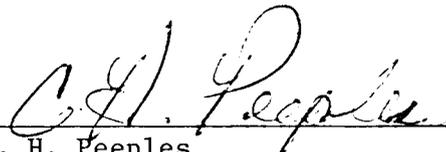
Telephone: 1-214-630-8711

13. CERTIFICATION

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

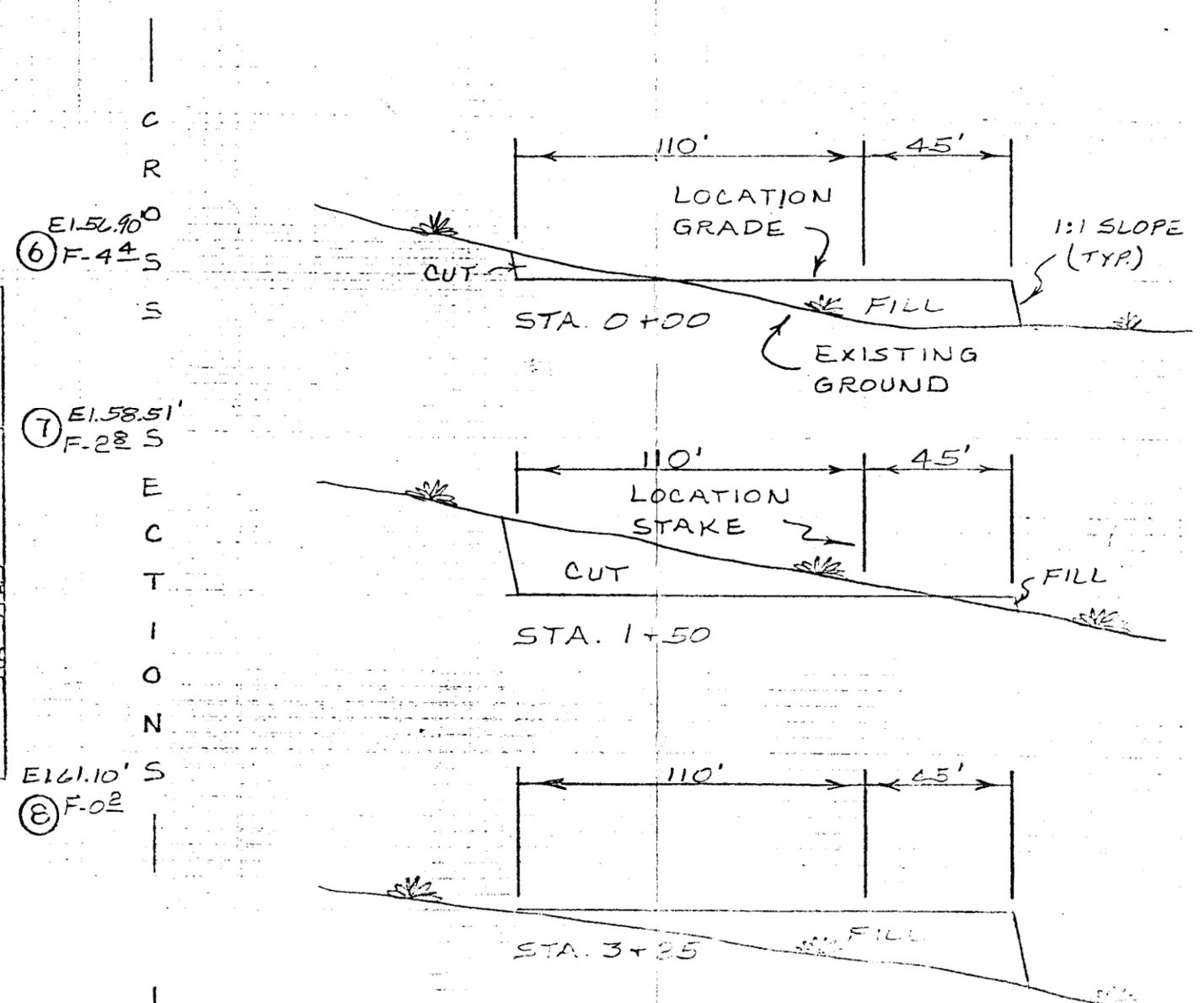
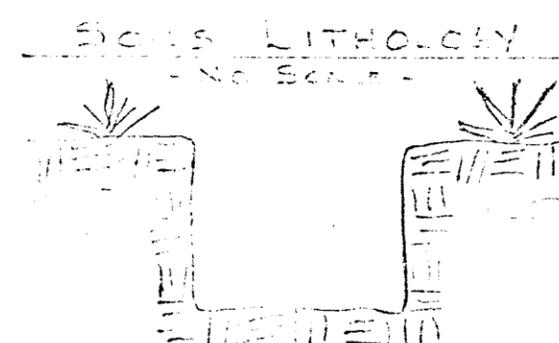
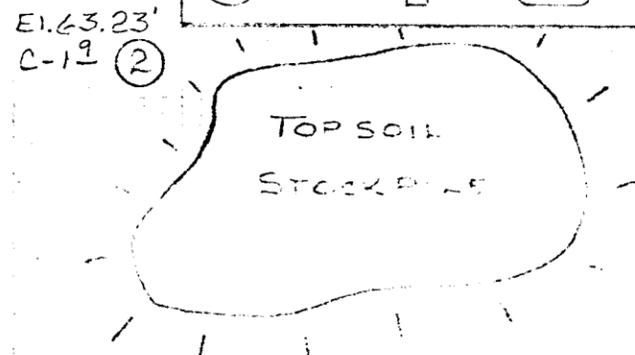
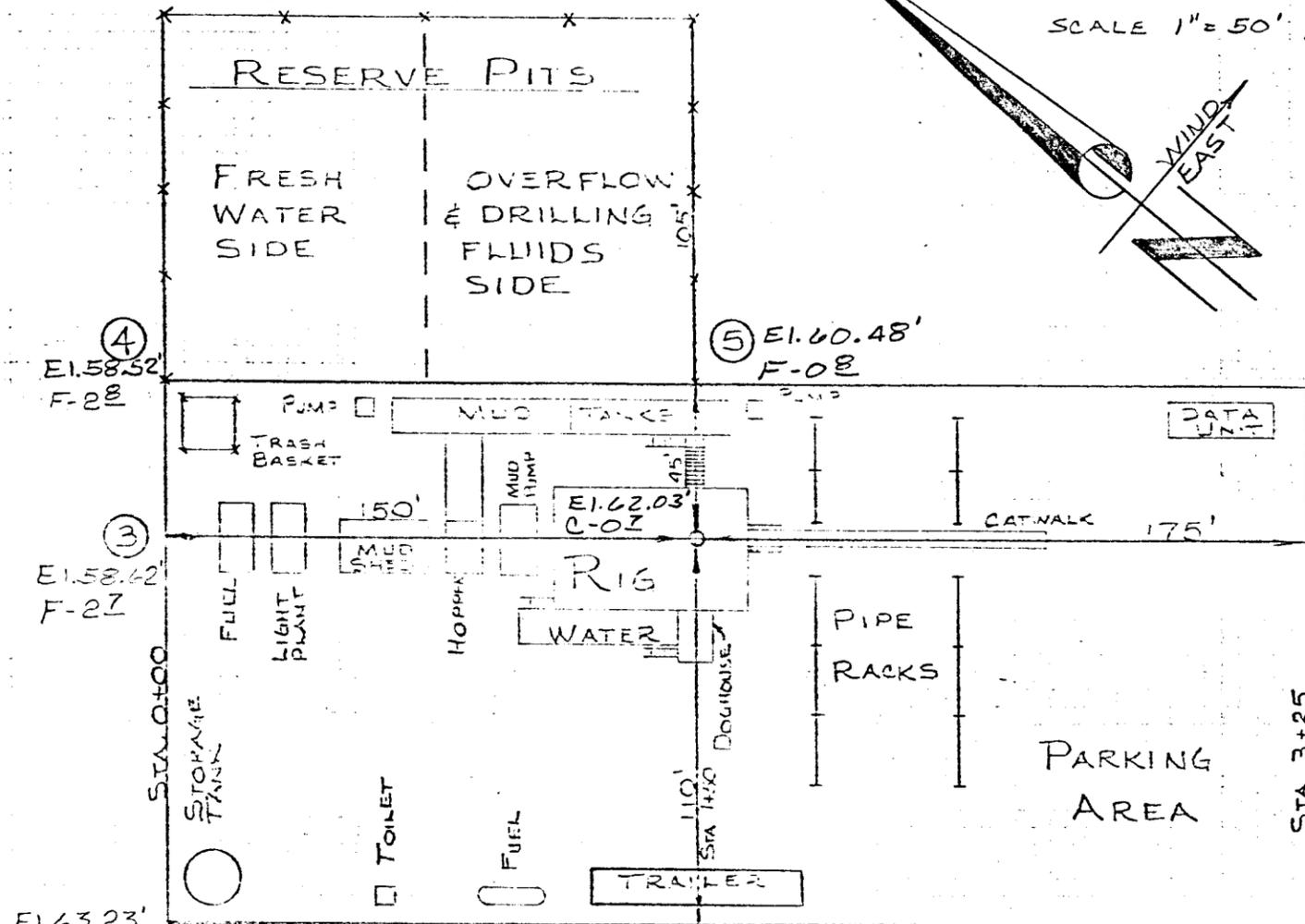
February 29, 1980

Date


C. H. Peeples
Regional Drilling Manager

ENSENCO EXPLORATION INC.
 CASTLE PEAK #1
 LOCATION LAYOUT & CUT SHEET

SCALE 1" = 50'



- ④ E1.58.52' F-2B
- ⑤ E1.60.48' F-0B
- ⑥ E1.50.90' F-4A
- ⑦ E1.58.51' F-2B
- ⑧ E1.61.10' F-0B
- ② E1.63.23' C-1A
- ① E1.66.06' C-4B

SCALE
 1" = 50'

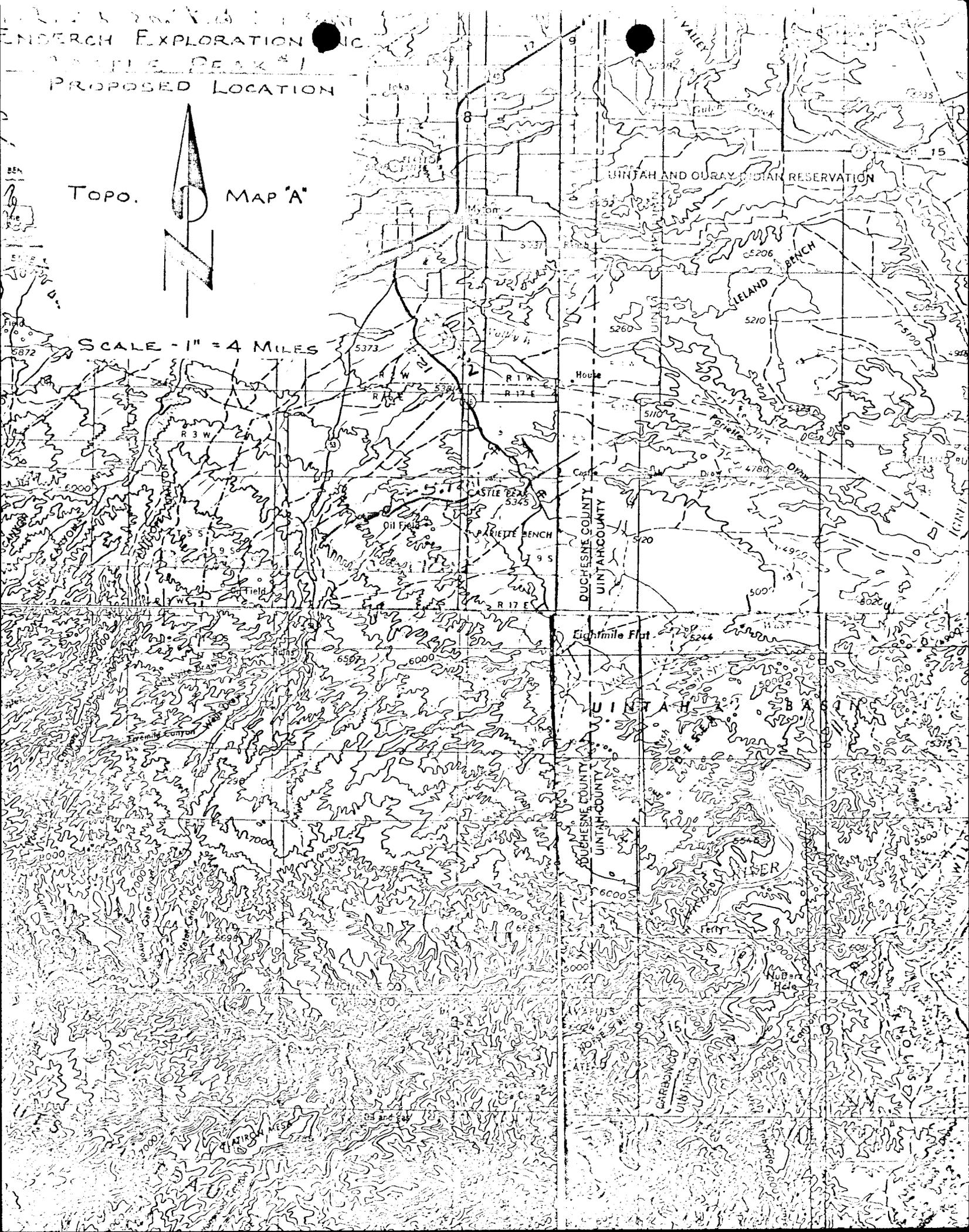
ADDITIONAL YARDAGE
 CUT = 2043 cu yd
 FILL = 1750 cu yd

ENDERCH EXPLORATION INC.
CASTLE PEAK #1
PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MILES



ENSERCH EXPLORATION INC.
CASTLE PEAK #1
PROPOSED LOCATION

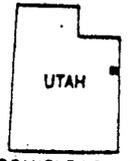
TOPO. MAP "B"



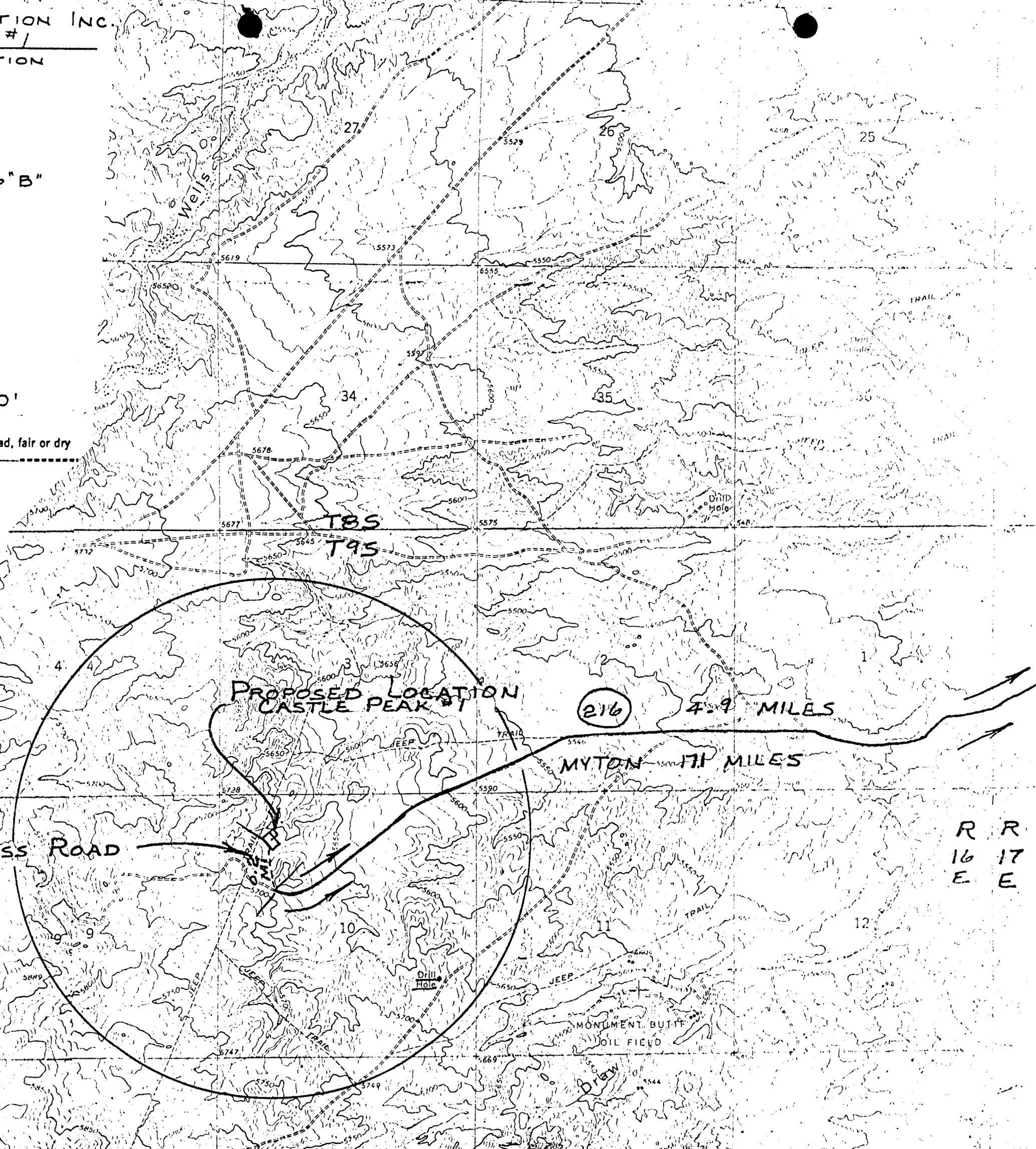
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface ————
Unimproved road, fair or dry weather - - - - -



QUADRANGLE LOCATION



R R
16 E 17 E

QUADRANGLE LOCATION

PROPOSED LOCATION
CASTLE PEAK #1

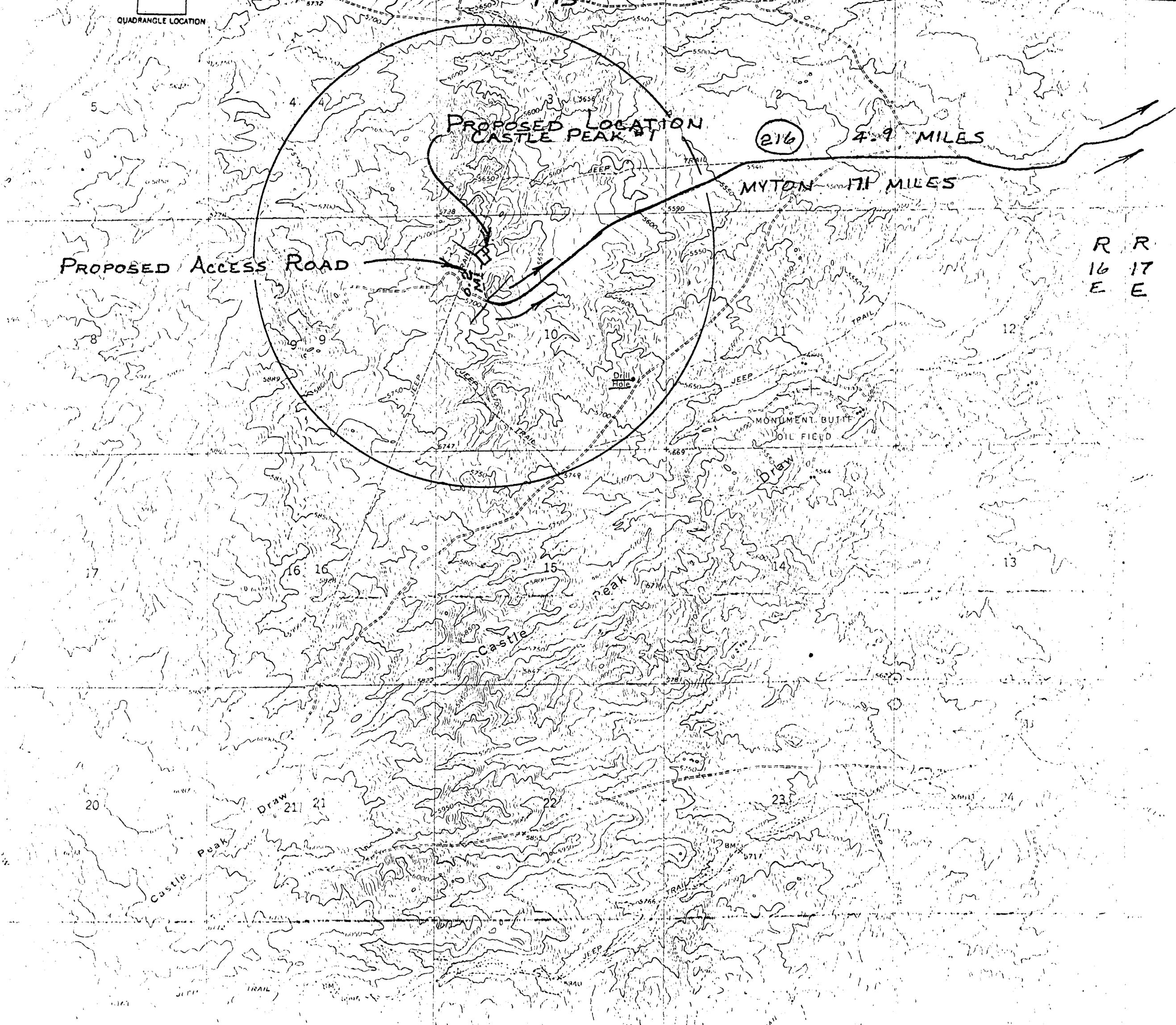
(216)

4.9 MILES

MYTON 17.1 MILES

PROPOSED ACCESS ROAD

R R
16 17
E E



** FILE NOTATIONS **

DATE: March 6, 1980

Operator: Ensearch Exploration, Inc.

Well No: Castle Peak #1

Location: Sec. 10 T. 9S R. 16E County: Duchesne

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-013-30527

CHECKED BY:

Geological Engineer: M.A. Minder 3/12/80

Petroleum Engineer: _____

Director: _____

C-3: too close to qtr-qtr line

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 Ed

Plotted on Map

Approval Letter Written

ltn

2

MC
PI

NELSON J. MARSHALL
Phone 789-0272

GENE STEWART
Phone 789-1795

LAWRENCE C. KAY
Phone 789-1125

OFFICE LOCATION
85 SOUTH 200 EAST

PHONE 789-1017

Uintah Engineering & Land Surveying

P.O. BOX Q
VERNAL, UTAH 84078



RECEIVED

MAR 10 1980

March 7, 1980

DIVISION OF
OIL, GAS & MINING

Utah State Natural Resources Dept.
Oil, Gas, & Mining Division
1588 West, North Temple
Salt Lake City, Utah 84116

Dear Sir:

Due to severe topography and numerous drainages in the areas of the following locations, Ensearch Exploration Inc. wishes to apply for a variance in spacing.

Castle Peak #1, NW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M.,
staked 1100' FWL 875' FNL

Black Gold #1, NW $\frac{1}{4}$ SE $\frac{1}{4}$ Section 24, T9S, R16E, S.L.B. & M.
staked 1782' FEL 2221' FSL

Ensearch does control the lease within a radius of 660 feet of these proposed locations.

Sincerely,



Consultant

GS/dcm

March 14, 1980

Enserch Exploration, Inc.
7701 North Stemmons Freeway, Suite 800
Dallas, Texas 74247

Re: Well No. Black Gold #1, Sec. 24, T. 9S, R. 16E., Duchesne County, Utah
Well No. Castle Peak #1, Sec. 10, T. 9S, R. 16E., Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER
Geological Engineer
Office: 533-5771
Home: 876-3001

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 numbers assigned to these wells are Black Gold #1 - 43-013-30526;
Castle Peak #1 - 43-013-30527.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:dm

cc: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DUPLICATE

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
 Enserch Exploration Co. INC.

3. ADDRESS OF OPERATOR
 Empire Central Bldg., 7701 N. Stemmons Freeway, Dallas, Tx.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1100 FWL 875 FNL
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 20 Miles South from Myton, Utah

5. LEASE DESIGNATION AND SERIAL NO.
 44427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Castle Peak #1

9. WELL NO.
 #1

10. FIELD AND POOL, OR WILDCAT
 Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 S10, T9S, R16E, S.L.B. & M.

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

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

16. NO. OF ACRES IN LEASE
 440

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

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

19. PROPOSED DEPTH
 5000'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5662

22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	300'	Sufficient to circulate.
7-7/8"	4-1/2"	10.5#	5000'	Sufficient to cover productive zones.

Operator proposes to drill well to total depth of 5000' with water and salt base mud drilling fluid to test all zones. A 12" x 3000# weld on head and 12" x 3000# double-gate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is productive, casing will be run. If not, the well will be plugged according to USGS requirements. Location will be restored as per BLM instructions, and a regulation dryhole marker erected.

State of Utah, Department of Natural Resources
 Division of Oil, Gas, and Mining
 1588 West North Temple
 Salt Lake City, Utah 84116

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 C. H. Peoples TITLE Drilling Manager APR 29, 1980

RECEIVED
 APR 22 1980

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY W. P. Martin FOR E. W. GUYNN DISTRICT ENGINEER DIVISION OF OIL, GAS & MINING APR 17 1980
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

Ut. State O&G

**ENSERCH
EXPLORATION** INC

Metrobank Building, Suite 1322
Denver, Colorado 80202
303-825-8295

Rocky Mountain Area
G. T. Abell
Area Land Manager

May 21, 1980

Diamond Shamrock Corporation
475 17th Street
Suite 1200
Denver, Colorado 80202

Attention: Mr. Ed Hamilton

RE: Greenriver Test
Douglas Creek Fed. #1-10
Castle Peak Prospect
Duchesne Co. Utah

Gentlemen:

Enserch Exploration, Inc. has staked the captioned well at the following location:

875' FNL, 1100' FWL of Section 10
Township 9 South, Range 16 East

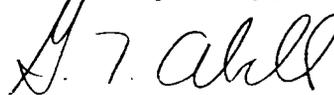
Such location is in variance to statewide spacing rules.

You are the adjoining leasehold owner and we request that you grant your exception to this location so that we may proceed in exploring this area.

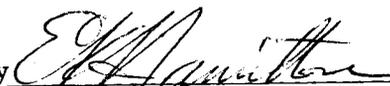
If this request meets with your approval please sign the attached copy of this letter and return it in the envelope provided.

Thank you.

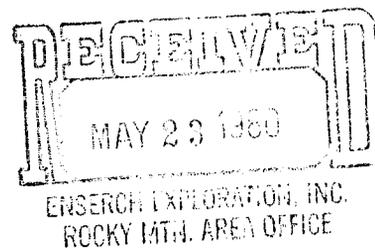
Yours very truly,


G. T. Abell

Exception Granted to Above Location
Diamond Shamrock Corporation

by 
Ed Hamilton

GTA:cbw
Attachment
Enclosure



**ENSERCH
EXPLORATION** INC.

Metrobank Building, Suite 1322
Denver, Colorado 80202
303-825-8295

Rocky Mountain Area
G. T. Abell
Area Land Manager

June 9, 1980

Mr. Cleon Feight, Director
Oil & Gas Mining Division
Utah State Land Board
1588 W. N. Temple
Salt Lake City, Utah 84114

RE: Greenriver Test
Douglas Creek Fed. #1-10
T9S-R16E
Duchesne County, Utah
Castle Peak Prospect

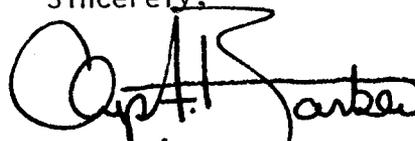
RECEIVED
JUN 13 1980
DIVISION OF
OIL, GAS & MINING

Dear Mr. Feight:

Please find enclosed a letter dated 5/21/80 wherein Mr. Ed Hamilton of Diamond Shamrock Corporation approves Enserch's request to grant exception to statewide spacing rules as they apply to the above proposed well. As you know, Diamond Shamrock is the nearest offset leasehold owner to the above proposed well.

Let us know if anything else is needed for the State Land Board of Utah to issue its approval of the location change.

Sincerely,



Chip A. Barker
Land Representative

CAB:jt
Encl.

ENSERCH EXPLORATION, INC.
1230 River Bend Drive Suite 136
Dallas, Texas 75247

November 24, 1980

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining

Re: Wells in Uintah County, Utah

Gentlemen:

Due to the scarcity of rigs in 1980, these wells will be drilled as early as possible in 1981.

- (1) Well No. Black Gold # 1 - Sec. 24, T. 9S, R. 16E
- (2) Well No. Castle Peak # 1 - Sec. 10, T. 9S, R. 18E
- (3) Eightmile Flat # 1 - Sec. 23, T. 9S, R. 18E
- (4) Well No. Sage Hen Fed. # 2-6 - Sec. 6, T. 10S, R. 23E
- (5) Well No. Flat Mesa Fed, # 2-7 - Sec. 7, T. 10S, R. 23E
- (6) Well No. Sagebrush Fed. # 2-8 - Sec. 8, T. 10S, R. 23E
- (7) Well No. No Name Canyon # 2-9 - Sec. 9, T. 10S, R. 23E
- (8) Well No. Jack Rabbit Fed. # 2-11 - Sec. 11, T. 10S, R. 23E
- (9) Well No. Cliff Edge Fed. # 2-15 - Sec. 15, T. 10S, R. 23E
- (10) Well No. Canyon View Fed. # 2-18 - Sec. 18, T. 10S, R. 23E

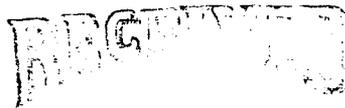
So please keep these files active .

Very truly yours,

Bruce Lowrance

Bruce Lowrance
Drilling Engineer

BL/hrs



NOV 23 1980

DIVISION OF
OIL, GAS & MINING



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

OCTOBER 30, 1980

Ensearch Exploration, Inc.
7701 N. Stemmons Freeway, Suite #800
Dallas, Texas 74247

RE: SEE ATTACHED SHEET FOR THE
WELL NAMES.

Gentlemen:

In reference to above mentioned well(s), considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill this well (these wells), please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling thos location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Debbie Beauregard
DEBBIE BEAUREGARD
CLERK-TYPIST

SHEET ATTCHMENT

- (1) Well No. Black Gold #1
Sec. 24, t. 9S. r. 16E,
Duchesne county, Utah
- (2) Well No. Castle Park #1
Sec. 10, T. 9S, R. 16E,
Duchesne County, Utah
- (3) Well No. Eightmile Flat #1
Sec. 23, T. 9S, R. 18E,
Uintah County, Utah
- * (4) Well No. Sage hen Fed. #2-6 SECOND NOTICE
Sec. 6, T. 10S, R. 23E,
Uintah County, Utah
- * (5) Well No. Flat Mesa Fed. #2-7 SECOND NOTICE
Sec. 7, T. 10S, R. 23E,
Uintah County, Utah
- * (6) Well No. Sagebrush Fed. #2-8 SECOND NOTICE
Sec 8, T. 10S, R. 23E,
Uintah County, Utah
- * (7) Well No. No Name Canyon #2-9 SECOND NOTICE
Sec. 9, T. 10S, R. 23E,
Uintah County, Utah
- * (8) Well No. Jack Rabbit Fed. #2-11 SECOND NOTICE
Sec. 11, T. 10, R. 23,
Uintah County, Utah
- * (9) Well No. Cliff Edge Fed. #2-15 SECOND NOTICE
Sec. 15, T. 10S, R. 23E,
Uintah County, Utah
- * (10) Well No. Bitter Creek Fed. #1-3 SECOND NOTICE
Sec. 17, T. 11S, R. 22E,
Uintah County, Utah
- * (11) Well No. Canyon View Fed. #2-18 SECOND NOTICE
Sec. 18, T. 10, R. 23E,
Uintah County, Utah

* This is the SECOND notice sent and if we do not hear from your company within fifteen (15) days, we will assume that you do not intend to drill this well(these wells) and action will be taken to terminate the application.

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

April 30, 1981

Enserch Exploration Inc.
1230 River Bend Drive, Suite 136
Dallas, Texas 75247

SEE ATTACHED SHEET ON WELLS DUE

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan on drilling these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISON OF OIL, GAS, AND MINING

A handwritten signature in cursive script that reads "Sandy Bates".

SANDY BATES
CLERK-TYPIST

1. Well No. Black Gold # 1
Sec. 24, T. 9S. R. 16E.
Duchesne County, Utah

2. Well No. Castle Peak # 1
Sec. 10, T. 9S. R. 18E.
Duchesne County, Utah

3. Eightmile Flat # 1
Sec. 23, T. 9S. R. 18E.
Uintah County, Utah

4. Well No. P.T.S. Federal 1-6
Sec. 6, T. 10S. R. 24E.
Uintah County, Utah

5. Well No. Sage Hen Federal 2-6
Sec. 6, T. 10S. R. 23E.
Uintah County, Utah

6. Well No. No Name Canyon Fed. 2-9
Sec. 9, T. 10S R. 23E.
Uintah County, Utah

7. Well No. Jack Rabbit Federal 2-11
Sec. 11, T. 10S R. 23E.
Uintah County, Utah

8. Well No. Crooked Canyon Fed. 2-17
Sec. 17, T. 10S. R. 23E.
Uintah County, Utah

9. Well No. Canyon View Fed. 2-18
Sec. 18, T. 10S. R. 23E.
Uintah County, Utah

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

May 5, 1981

Enserch Exploration Company
Empire Central Bldg.
7701 N. Stemmons Freeway
Dallas, Texas 75247

Re: Return Application for
Permit to Drill
Well No. 1
Section 10, T. 9S., R. 16E.
Duchesne County, Utah
Lease No. U-44427
Application Approved: April 17, 1980

Well No. 1
Section 23, T. 9S., R. 18E.
Uintah County, Utah
Lease No. U-39216
Application Approved: April 9, 1980

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved. Since that date no known activity has transpired at the approved locations. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

bcc: DCM, O&G, CR, Denver
BLM, Vernal
State Office (O&G)
State Office (BLM)
USGS-Vernal
Well File
APD Control

(Orig. Sgd.) R. A. Henricks

for E. W. Guynn
District Oil and Gas Supervisor

RAH/TM/tm

May 6, 1981

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining

Re: Wells in Uintah and
Duchesne Counties, Utah

Gentlemen:

Enserch Exploration, Inc. plans to begin a development drilling program for the following wells in the near future. Pending the availability of a suitable drilling rig, we plan to begin this program in June or July of 1981. We would appreciate it if you would keep these files active.

1. Well No. Black Gold #1 - Sec 24, T9S, R16E,
Duchesne County.
2. Well No. Castle Peak #1 - Sec 10, T9S, R18E,
Duchesne County.
3. Eightmile Flat #1 - Sec 23, T9S, R18E, Uintah
County.
4. Well No. P. T. S. Federal 1-6 - Sec 6, T10S,
R24E, Uintah County.
5. Well No. Sage Hen Federal 2-6 - Sec 6, T10S,
R23E, Uintah County.
6. Well No. NoName Canyon Federal 2-9 - Sec 9,
T10S, R23E, Uintah County.
7. Well No. Jack Rabbit Federal 2-11 - Sec 11,
T10S, R23E, Uintah County.
8. Well No. Crooked Canyon Federal 2-17 - Sec 17,
T10S, R23E, Uintah County.

RECEIVED
MAY 8 1981

DEPARTMENT OF
OIL, GAS & MINING

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
 ENSERCH EXPLORATION INC.

3. ADDRESS OF OPERATOR
 Empire Central Building 7701 N. Stemmons Freeway, Dallas, TX

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1100 FWL 875 FNL
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 20 miles South from Myton, UT

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 440

16. NO. OF ACRES IN LEASE
 440

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 6000

19. PROPOSED DEPTH
 6000

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5662

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

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	300'	Sufficient to circulate
7 7/8"	4 1/2"	10.5#	6000'	Sufficient to cover productive zones.

Operator proposes to drill well to total depth of 6000' with water and salt base mud drilling fluid to test all zones. A 12" x 3000# weld on head and 12" x 3000# double-gate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is productive, casing will be run. If not, the well will be plugged according to USGS requirements. Location will be restored as per B.L.M. instructions, and a regulation dryhole marker erected.

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 1/17/82

DIVISION OF
 OIL, GAS & MINING

RECEIVED
 DEC 31 1981

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 _____ TITLE Drilling Manager DATE December 24, 1981

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

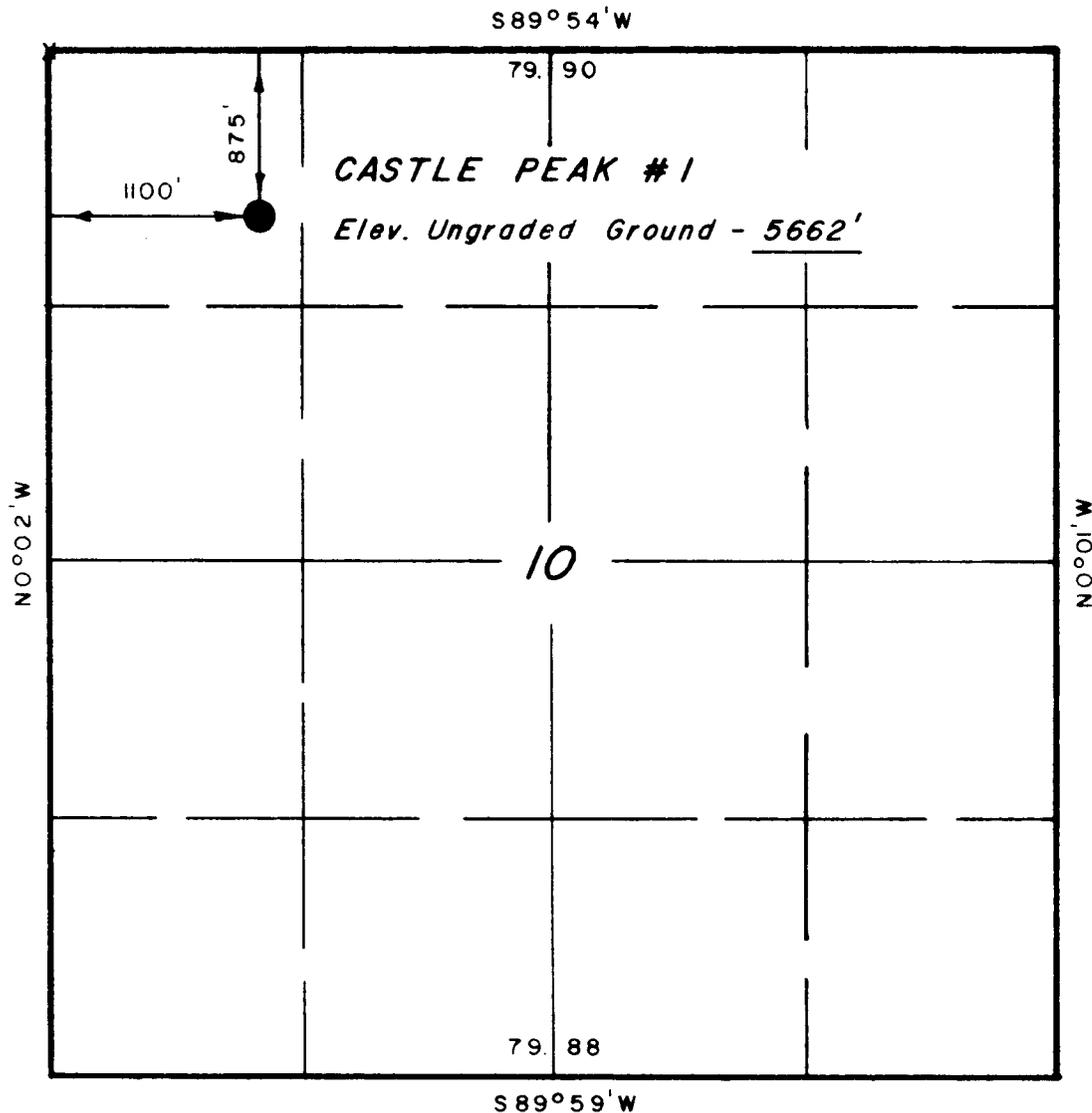
CONDITIONS OF APPROVAL, IF ANY:

PROJECT

ENSERCH EXPLORATION INC.

Well location, **CASTLE PEAK #1**, located as shown in the NW1/4 NW1/4 Section 10, T9S, R16E, S.L.B. & M. Duchesne County, Utah.

T 9 S, R 16 E, S.L.B. & M.



CASTLE PEAK #1
Elev. Ungraded Ground - 5662'



CERTIFICATE

I HEREBY CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM THE NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert J. ...
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING			
P.O. BOX Q - 110 EAST - FIRST SOUTH			
VERNAL, UTAH - 84078			
SCALE	1" = 1000'	DATE	2 / 18 / 80
PARTY	N.J.M. D.D. S.B.	REFERENCES	GLO Plat
WEATHER	Fair, Very Cold	FILE	ENSERCH EXPLOR.

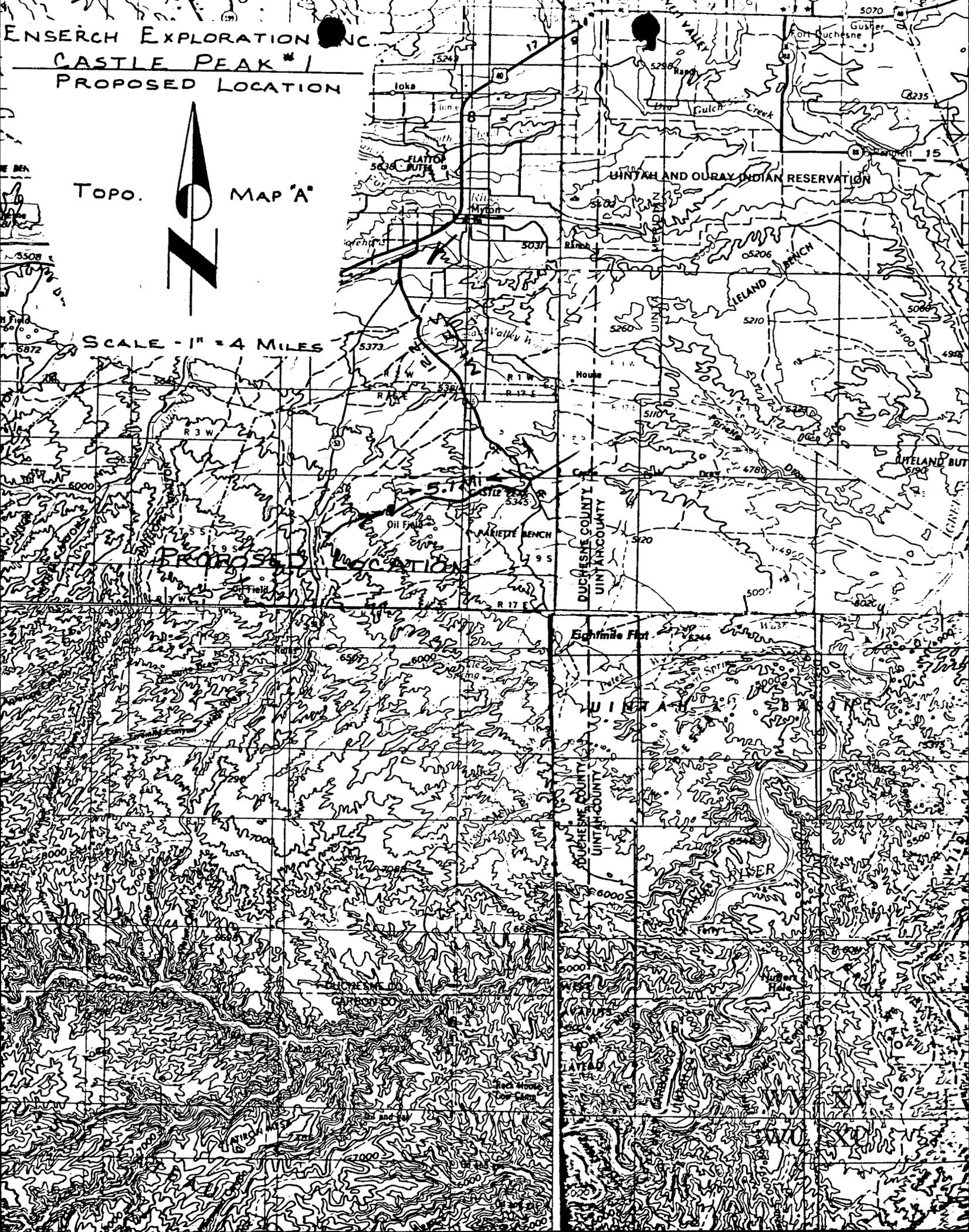
X = Section Corners Located

ENSERCH EXPLORATION INC.
CASTLE PEAK #1
PROPOSED LOCATION

TOPO. MAP 'A'



SCALE - 1" = 4 MILES



PROPOSED LOCATION

5.1 MILES

EIGHTMILE FORT

UNTAH

UNTAH RIVER

LUTELAND BUTTE

DUCHESSNE COUNTY,
UNTAH COUNTY

DUCHESSNE COUNTY,
UNTAH COUNTY

UNTAH

UNTAH

UNTAH

UNTAH

UNTAH

UNTAH

1. Geological Name of Surface Formation
 - (A) Uinta Formation of Eocene Age
2. Tops of Important Geological Markers
 - (A): Evacuation Garden Gulch 3860 Ft.
 - (B) Douglas Creek Member of Basal Green River Formation (Approx. 4660 Ft.)
3. Estimated Depths of Anticipated Water, Oil or Gas
 - (A) Gas anticipated at 2600 Ft. in Evacuation Creek Member (Water or Oil not anticipated)
 - (A) Oil & Gas anticipated in Basal Green River Formation (Douglas Creek) at 4660' to 6000'.
4. Proposed Casing Program
 - (A) 300 Ft. of 8-5/8" surface casing A.P.I. 24 Lbs. per Ft. (K-55) 6000 Ft. of 4 1/2" A.P.I. 10.5 lbs. per Ft. (K-55) All pipe to be purchased as new.
5. Specifications For Pressure Control Equipment
 - (A) 12 inch 3000# Double Hydraulic B.O.P. with Pipe Rams and Blind Rams and Spherical BOP.
 - (B) B.O.P. to be pressure tested before spudding and daily testing of closing units and rams while drilling.
6. Proposed Circulating Medium
 - (A) Brine water is proposed to be used unless additional weight is needed to control pressures or heaving shale. In this event a chemical-gel fresh water mud will be used and Barite as needed to control pressure.
7. Auxiliary Equipment to be Used
 - (A) Upper Kelly Cock
 - (B) Float At Bit
 - (C) Floor T.I.W. Valve (stabbing valve) for drill pipe
 - (D) Gas Detector Logging Unit

8. Testing, Logging and Coring Program

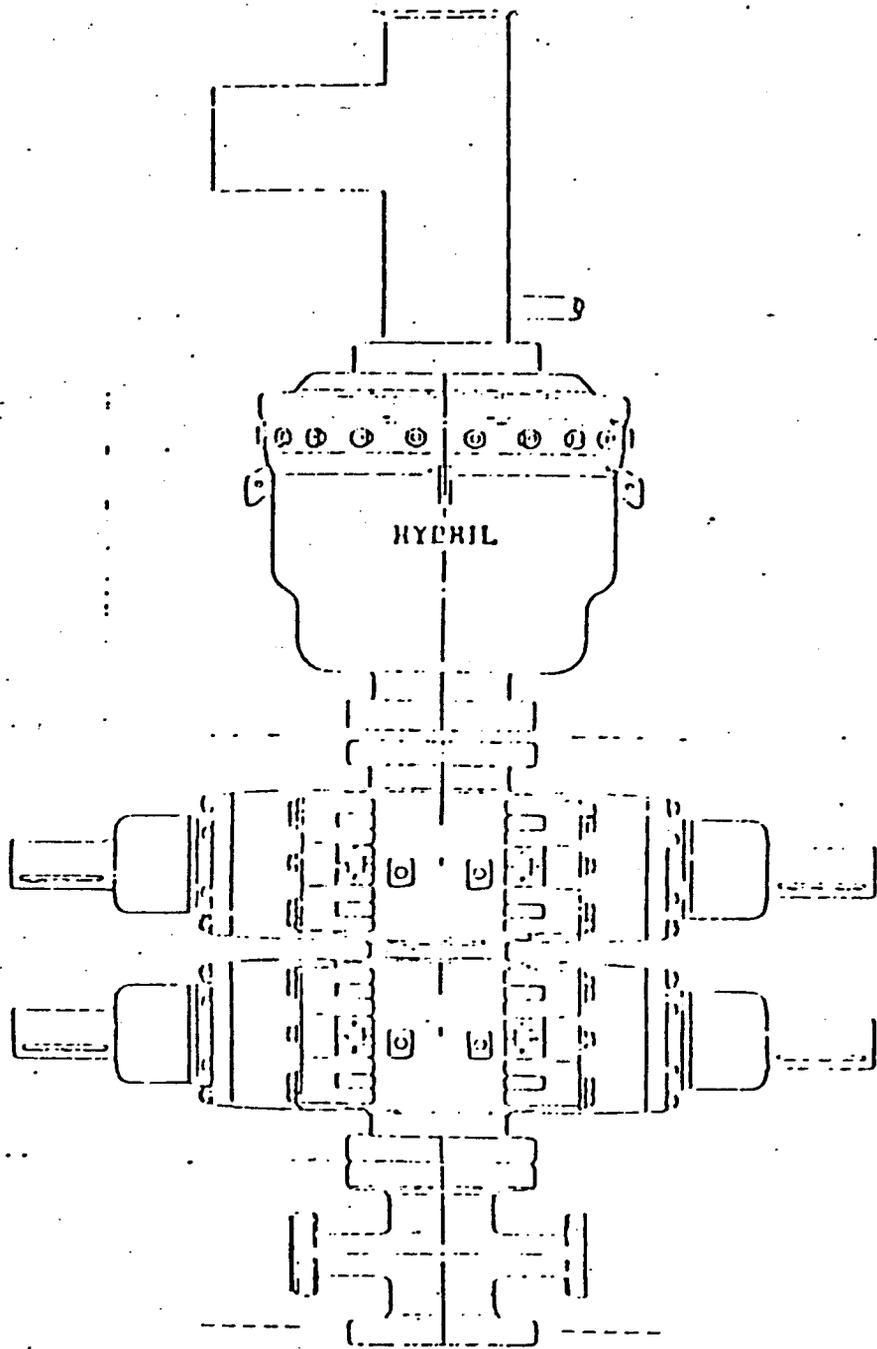
- (A) Drill Stem Test of Evacuation Creek and Douglas Creek
- (B) Will Run dual lateral log, BHC, and CNL -FDC.

9. Anticipated Abnormal Pressures, Temperatures or Hazards

- (A) No abnormal pressures expected
- (B) No Hydrogen Sulfide Gas expected

10. Starting Date and Duration of Operations

- (A) Anticipated starting date as soon as rig becomes available Castle Peak #1
- (B) This well is anticipated to be drilled in approximately 30 days.



Rotating Head if
required furnished
by Operator

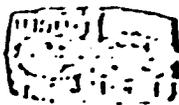
1/2" 3000 PSI WP Hyd-
after initial press-
test all additional
rubber packing unit-
be furnished by
Operator

1/2" 3000 PSI WP
Shaffer Type E
Double Ram
No Outlets

1/2" 3000 PSI WP
Drilling Spool

Operator Equipment

All Contractor Equip-
ment not trimmed for
H₂S service.



ENSERCH EXPLORATION INCORPORATED

13 Point Surface Use Plan

For

Well Location

Castle Peak #1

Located In

Section 10, T9S, R16E, S.L.B. & M.

Duchesne County, Utah

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

1. EXISTING ROADS

To reach Enserch Exploration Inc. well location, Castle Peak #1 located in the NW $\frac{1}{4}$, NW $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M., Duchesne County, Utah; proceed Southwesterly out of Myton, Utah along U.S. Highway 40 - 1.5 miles to the junction of this Highway and Utah State Highway 53, to the South; proceed Southerly along this highway 1.5 miles more or less, to the intersection of Utah State Highway 53 and Utah State Highway 216, thence proceed Southeasterly along Utah State Highway 216 - 9.2 miles to the junction of this road and an existing road to the Southwest; proceed Southwesterly along this service road 4.9 miles to the point at which the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northerly direction.

The Highways mentioned in the foregoing paragraph are bituminous surfaced roads up to the intersection of Utah State Highway 53 and 216, at which point Utah State Road 216 is constructed out of existing native materials that are prevalent to the existing areas it is located in and ranges from clay to sandy-clay shale material, as are the aforementioned dirt oil field service roads and other roads in the vicinity.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase of the well will be maintained at the standards required by the B.L.M. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing service road in the SW $\frac{1}{4}$ NW $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M., and proceeds in a Northerly direction for a distance of 0.2 miles more or less to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

This proposed access road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meterological conditions that are prevalent to this area.

Back slopes along the cut area of the road will be 1 $\frac{1}{2}$ to 1 slopes and terraced.

The road will be centerline flagged prior to the commencement of construction.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

2. PLANNED ACCESS ROAD - continued

The grade of this road will vary from flat to 8%, but will not exceed this amount. This road will be constructed from native borrow accumulated during construction.

There will be no culverts required along this access road.

If deemed necessary by the local governmental agencies or their representatives, turnouts will be installed for safety purposes every 0.25 miles or on the top of ridges or at intervals and locations that will provide the greatest sight distance. These turnouts will be 200' in length and 10' in width and will be tapered from the shoulder of the road for a distance of 50' in length at both the access and outlet ends.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard with a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impedance of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate, either leaving or entering the proposed access road.

The vegetation along this route consists of sparse amounts of sagebrush, rabbitbrush, some grasses and cacti with large areas that are devoid of vegetation.

3. LOCATION OF EXISTING WELLS

See Topographic Map "B".

There are no known producing wells, temporarily abandoned wells, water wells, disposal wells, drilling wells, shut in wells, injection wells, monitoring or observation wells for other resources within a one mile radius of this location site.

There is one abandoned well within a one miles radius of this location site. It is located in the SE $\frac{1}{4}$ Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

There are no Enserch Exploration Inc. tank batteries, production facilities, oil gathering lines, gas gathering lines, injection lines, or disposal lines within a one mile radius of this location site.

ENSERCH EXPLORATION INC.
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES - continued

In the event that production is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources.

These facilities will be constructed using bulldozers, graders, and workman crews to construct and place the proposed facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

Rehabilitation of disturbed areas no longer needed for operations after construction is completed will meet the requirements of Item #10.

5. LOCATION OF AND TYPE OF WATER SUPPLY

Water to be used for the drilling and production of this well will be hauled by truck from the Duchesne River, at a point where Highway 40 crosses it North of Myton, Utah, approximately 17.4 miles to the Northeast of the proposed location site.

In the event that the above sources is not used other arrangements will be made with the proper authorities for an alternate source.

All regulations and guidelines will be followed and no deviations will be made unless all concerned agencies are notified.

There will be no water well drilled at this location site.

6. SOURCES OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow materials accumulated during the construction of the location site and access road. No additional road gravels or pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

The native materials that will be used in the construction of this location site and access road will consist of a sandy-clay soil and sandstone and shale material gathered in actual construction of the road and location.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

7. METHODS FOR HANDLING WASTE DISPOSAL

A reserve pit shall be constructed, and at least half of the depth of the reserve pit shall be below the existing ground surface. Non-flammable materials such as cuttings, salts, chemicals, etc., will be buried in the reserve pit and covered with a minimum of four feet of earth material. Prior to the onset of drilling, the reserve pit will be fenced on three sides. Upon completion of drilling, the fourth side of the reserve pit will be fenced and allowed to dry completely before backfilling and reclamation are attempted. A portabel toilet will be supplied for human waste.

A trash basket will be provided for flammable materials. Waste will be hauled by truck to the nearest sanitary landfill.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site and road.

As mentioned in Item #6, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover. The reserve pit will be completely fenced and allowed to dry before covering. When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said cleanup and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a basin that lies between the Book Cliff Mountains to the South and the Uinta Mountains to the North. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerates, and shale deposits.

The majority of the washes and streams in the area are non-perennial streams and flow to the Southeast and are tributaries to the Green River.

The soils of the semi-arid area are of the Uinta Formation and Duchesne River Formation (the Fluvial, Sandstone, Mudstone) from the Eocene and Quaternary Epoch (gravel surfaces) and the visible geologic structures consist of light brownish clay (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerates, and shales).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, areas of sagebrush, rabbitbrush, some grasses, and cacti, and large areas of bare soils devoid of any growth. In the area that are formed along the edges of perennial streams cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses and cacti can be found.

The fauna of the area is sparse and consists predominantly of the mule deer, coyotes, pronghorn antelope, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to the area.

The birds of the area are raptors, finches, ground sparrow, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area (See Topographic Map "B").

Castle Peak #1 location site sits on a sloping hillside above a non-perennial drainage. The Green River is located approximately 14 miles to the East of the location.

The geologic structure of the location is of the Uinta Formation and consists of light brownish - gray sandy clay (SP-CL) with some sandstone outcrops.

The ground slopes from the West through the location to the East at approximately a 2% grade.

ENSERCH EXPLORATION INCORPORATED
Castle Peak #1
Section 10, T9S, R16E, S.L.B. & M.

11. OTHER INFORMATION - continued

The location is covered with some sagebrush and grasses.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical, or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B").

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Carl Peeples - Drilling Manager
7701 North Spemmons Freeway
Suite 800
Dallas, Texas 75247

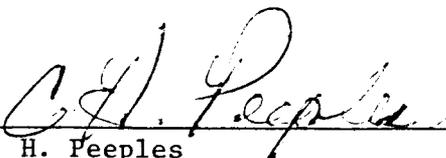
Telephone: 1-214-630-8711

13. CERTIFICATION

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

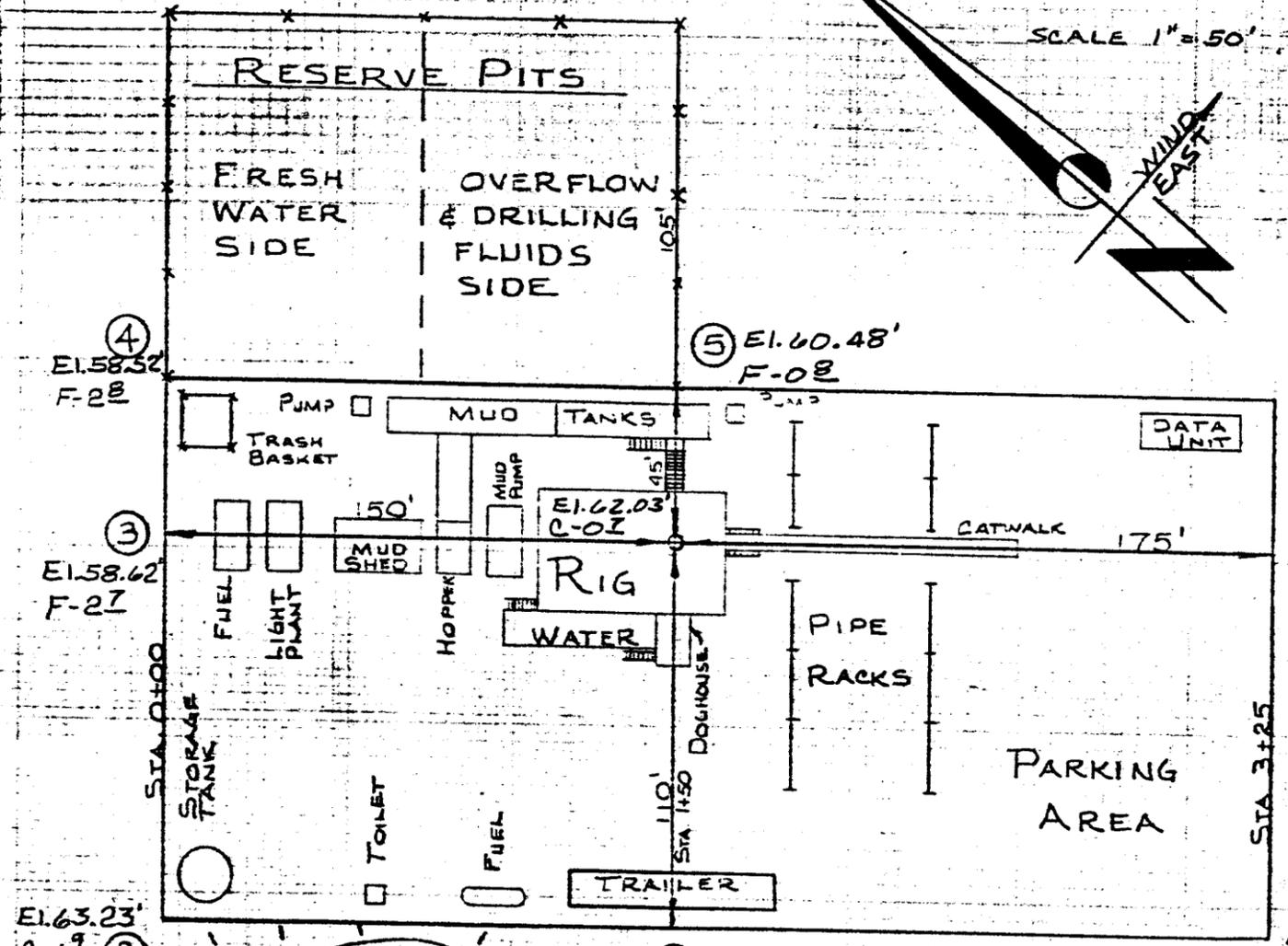
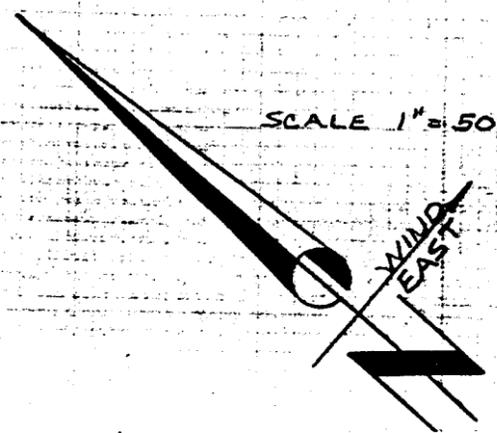
February 29, 1980

Date


C. H. Peeples
Regional Drilling Manager

ENSERCH EXPLORATION INC.
 CASTLE PEAK #1
 LOCATION LAYOUT & CUT SHEET

SCALE 1" = 50'



④ El. 58.52' F-28

⑤ El. 60.48' F-08

③ El. 58.62' F-27

⑥ El. 52.40' F-44

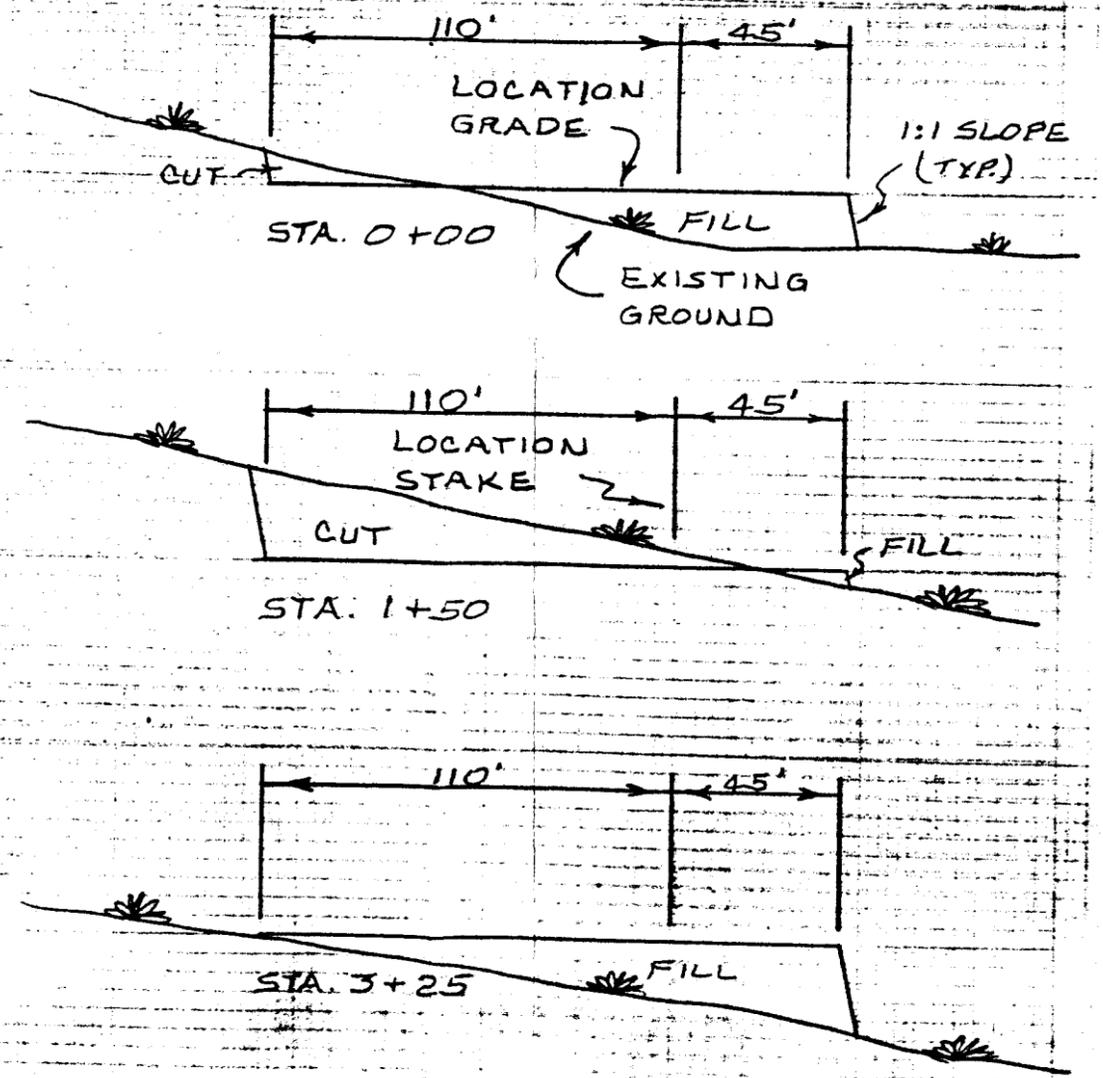
⑦ El. 58.51' F-28

② El. 63.23' C-19

① El. 66.06' C-48

⑧ El. 61.10' F-08

CORRECTION



1" = 10'

SCALES

1" = 50'

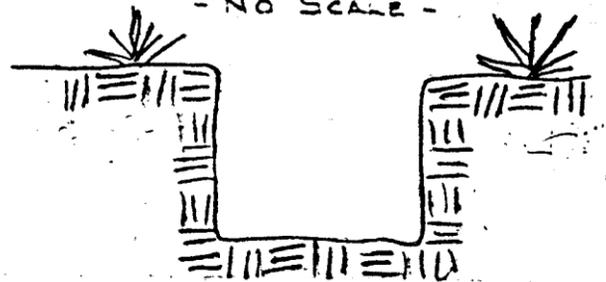
APPROX. YARDAGES

CUT - 2,063 CU YDS.

FILL - 1,741 CU YDS.

SOILS LITHOLOGY

- NO SCALE -



LIGHT BROWN SANDY CLAY

ENSERCH EXPLORATION INC.
CASTLE PEAK #1
PROPOSED LOCATION

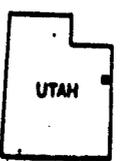
TOPO. MAP "B"



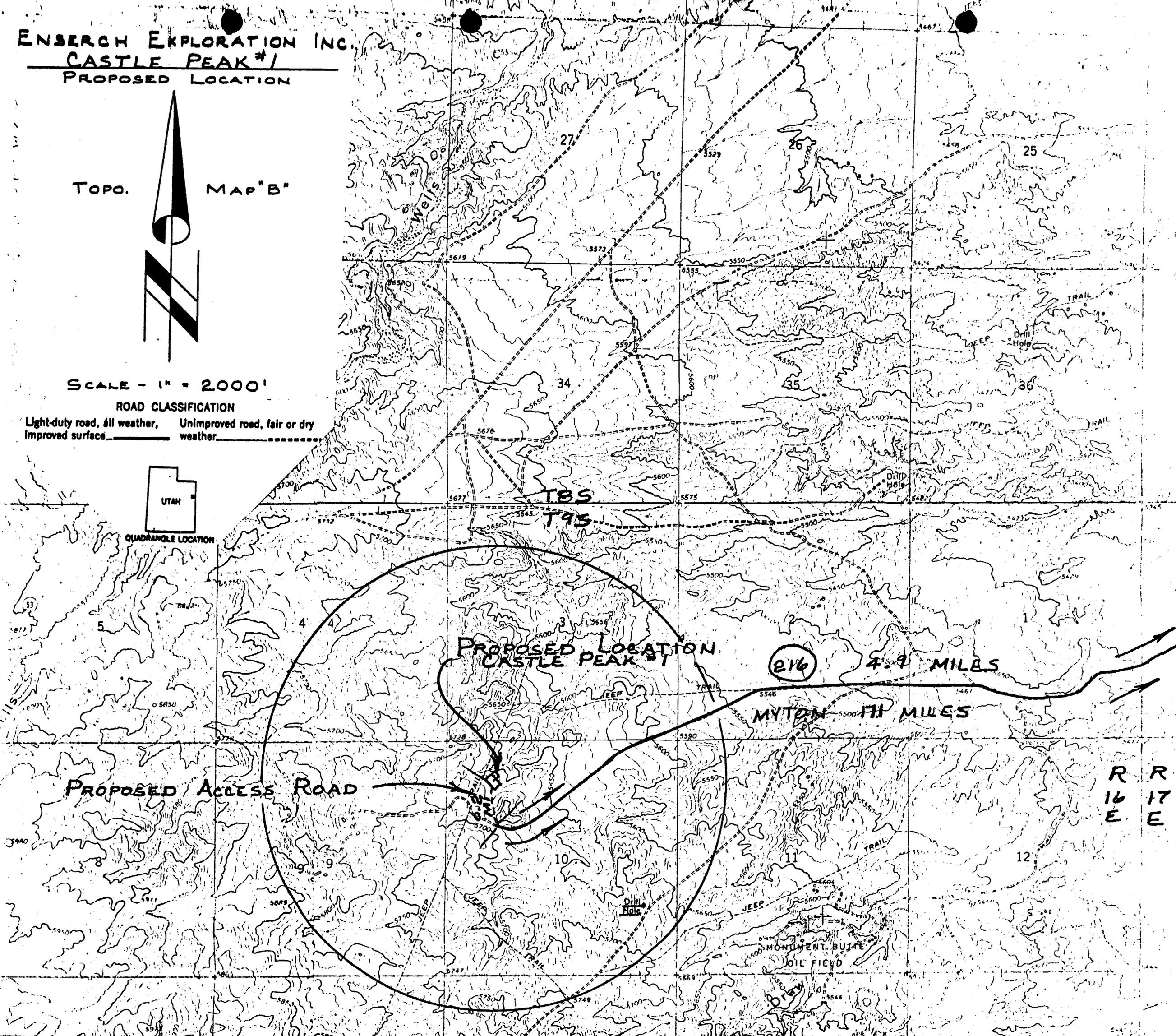
SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light-duty road, all weather, improved surface _____
Unimproved road, fair or dry weather. -----



QUADRANGLE LOCATION



PROPOSED LOCATION
CASTLE PEAK #1

2.16

7.9 MILES

MYTON 7.1 MILES

PROPOSED ACCESS ROAD

R R
16 17
E E

UTAH

QUADRANGLE LOCATION

PROPOSED LOCATION
CASTLE PEAK #1

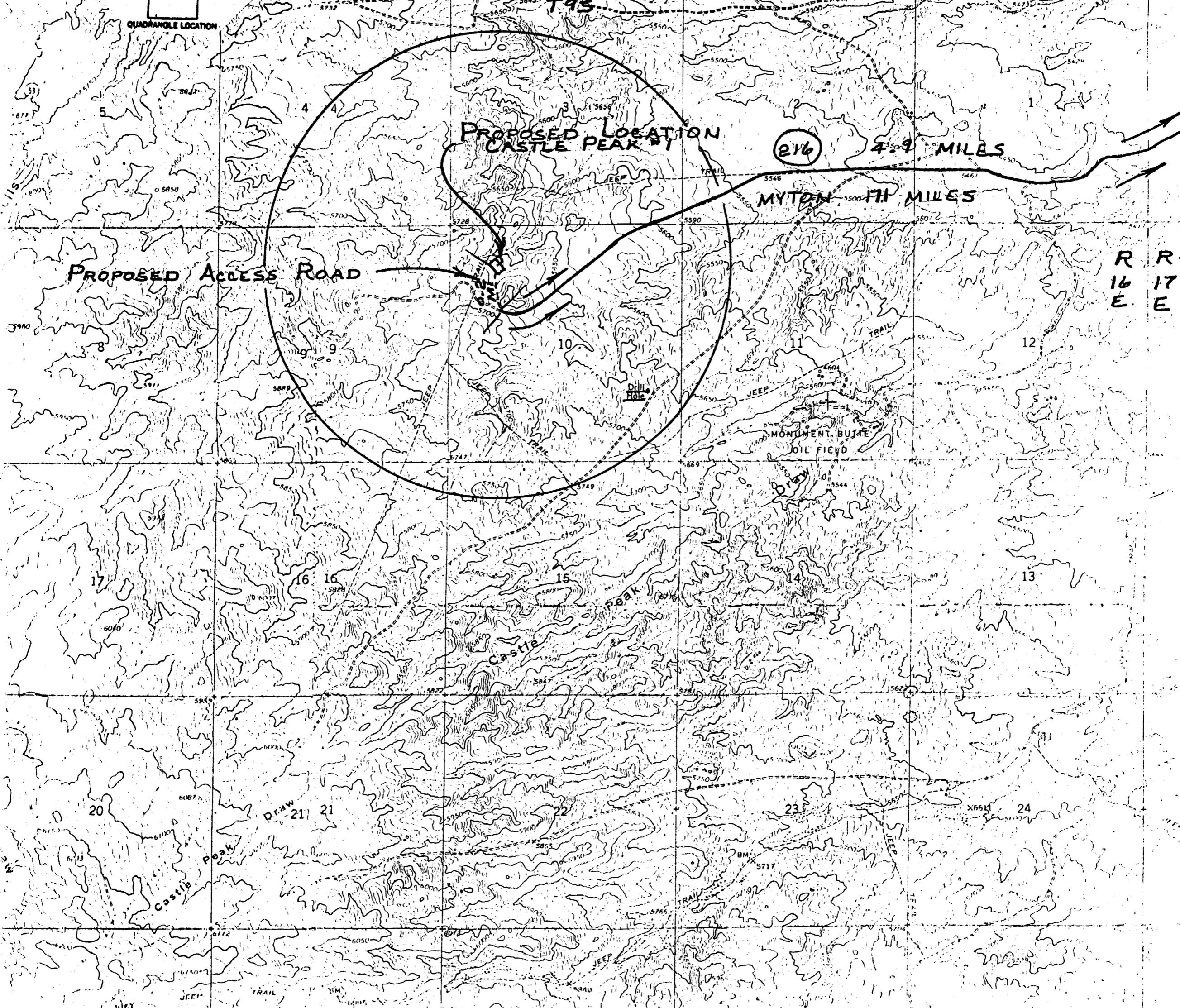
216

4.9 MILES

MYTON 171 MILES

PROPOSED ACCESS ROAD

R 16 E
R 17 E





United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT
VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

January 25, 1982

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Onsite Inspection
Enserch Exploration Company
T9S, R16E, Section 10
Castle Peak #1

Dear Mr. Guynn;

On January 22, 1982, a joint onsite inspection was made of the above referenced well site locations and proposed access roads by people representing Enserch Explorations, Ross Construction, USGS, and the BLM. We feel that the surface use and operating plans are adequate with the following stipulations:

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development."
2. The maximum width of access roads will be 30 feet total disturbed area. Turnouts will not be required and traveling off the right-of-way will not be allowed.
3. Topsoil will be stockpiled as addressed in the applicants 13 point plan. Our office recommends the top 6-10 inches of soil materials be stockpiled.
4. The BLM will be notified at least 24 hours prior to any construction.
5. The BLM will be notified at least 24 hours prior to any rehabilitation.
6. A burn pit will not be constructed. There will be no burying of garbage or trash at the location. All trash must be contained and hauled to an approved disposal site.
7. All permanent (on site for six (6) months duration or longer) structures constructed or installed shall be painted a flat (non-reflective) earth tone color to match Tnemec 23-08351 Mesa Brown Enduratone or an approved

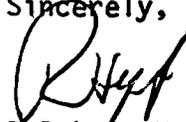
equal. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) standards are excluded. Should this location become a producing well, the production facilities will be painted within 6 months from when the production facilities are put in place.

8. The pit dimensions will be changed to 125' x 105' and will be moved 15' toward point #6.

An archaeological clearance has been conducted by Archaeological-Environmental Research Corporation of the proposed drill sites and access roads. No cultural materials were located on the surface of the survey areas.

The proposed activities do not jeopardize listed, threatened, or endangered flora/fauna and their habitats.

Sincerely,



Ralph O. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DENIGATION AND SERIAL NO.
U-44427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Castle Peak #1

9. WELL NO.
#1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10, T9S, R16E, S.L.B.

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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
ENSERCH EXPLORATION INC.

3. ADDRESS OF OPERATOR
214-741-3711
Empire Central Building 7701 N. Stemmons Freeway, Dallas, TX

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
1100 FWL 875 FNL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 20 miles South from Myton, UT

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

16. NO. OF ACRES IN LEASE
440

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

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

19. PROPOSED DEPTH
6000

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5662

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

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	8 5/8"	24#	300'	Sufficient to circulate
7 7/8"	4 1/2"	10.5#	6000'	Sufficient to cover productive zones.

Operator proposes to drill well to total depth of 6000' with water and salt base mud drilling fluid to test all zones. A 12" x 3000# weld on head and 12" x 3000# double-gate and spherical BOP will be installed and tested to 1000 psi. BOP will be checked daily. If the well is productive, casing will be run. If not, the well will be plugged according to USGS requirements. Location will be restored as per B.L.M. instructions, and a regulation dryhole marker erected.

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 C.H. Peoples TITLE Drilling Manager DATE December 24, 1981

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W.T. Martin for E. W. Guynn DATE FEB 02 1982
CONDITIONS OF APPROVAL, IF ANY: TITLE District Oil & Gas Supervisor

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

NOTICE OF APPROVAL

*See Instructions On Reverse Side

State Oil & Gas

Identification CER/EA No. 115-82

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Enserch Exploration, Inc.
Project Type Oil Well
Project Location 1100' FWL & 875' FNL - Sec. 10, T. 9S, R. 16E
Well No. Castle Peak #1 Lease No. U-44427
Date Project Submitted December 29, 1981

FIELD INSPECTION

Date January 22, 1982

Field Inspection Participants

Greg Darlington - USGS, Vernal
Gary Slagel and David Saupe - BLM, Vernal
Steve Brashier and Benny Saiz - Enserch Exploration
Earl Cady - Ross Construction
Gene Stewart - Uintah Engineering

Related Environmental Documents: Unit Resource Analysis, Duchesne Planning Unit,
BLM, Vernal EA 314-80

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.

January 29, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
FEB 02 1982
Date

W.P. Martin
District Supervisor
FOR E. W. GUYNN
DISTRICT OIL & GAS SUPERVISOR

Printed In 1-25-82 Typing Out 1-26-82

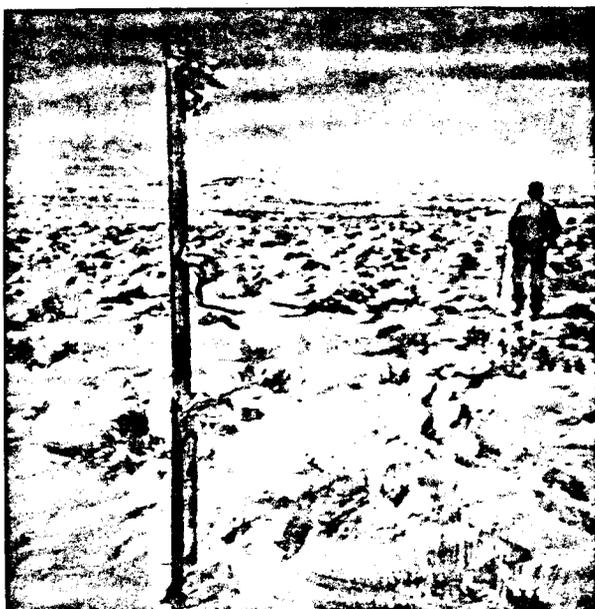
PROPOSED ACTIONS:

Enserch Exploration plans to drill the Castle Peak #1 well, a 6000' oil test of the Green River Formation. A new access road of .2 mile will be required and about 1.8 miles of existing road will be widened as indicated in the APD. A pad 155' x 325' and a reserve pit 105' x 125' are planned for the location. The reserve pit would be shifted 40' southeast toward stake #5 and extended 15' southeast to obtain the desired dimensions.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM stipulations;
2. lease stipulations; and
3. provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.



Enserch
Castle Peak #1

FIELD NOTES SHEET

Date of Field Inspection: January 22, 1982

Well No.: Castle Peak #1

Lease No.: U-44427

Approve Location: ✓ with modified pit

Approve Access Road: ✓ will need restaking since stakes have all been knocked down
road according to map.

Modify Location or Access Road: Same as in previous APD 314-80

Approved April 17, 1980. Redimension new pits to 125' x 105'
shift NW side 40' away from drainage

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Restake road as in March 25, 1980 onsite

1.8 mile road to upgrade and widen + 2 mile of new road.

A very cold day for an onsite January 22, 1982

Approximate starting date ASAP

5 Diamond Shamrock wells were looked at January 11, 1982 that are quite close to this well 1 same section 4 in next section South,

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1,2,4,6	January 22 1982	
Unique characteristics							1,2,4,6		
Environmentally controversial							1,2,4,6		
Uncertain and unknown risks							1,2,4,6		
Establishes precedents							1,2,4,6		
Cumulatively significant							1,2,4,6		
National Register historic places							1,6		
Endangered/threatened species							1,6		
Violate Federal, State, local, tribal law							1,2,4,6		

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 Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *Onsite Requirements other than the items 1-7.*

**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
Enserch Exploration, Inc.

3. ADDRESS OF OPERATOR
1230 River Bend #136-Dallas, Texas 75247

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1100' FWL & 875' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

5. LEASE U-44427

6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A

7. UNIT AGREEMENT NAME N/A

8. FARM OR LEASE NAME Castle Peak

9. WELL NO. 1-10

10. FIELD OR WILDCAT NAME Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 10-T9S-R16E SLB&M

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO. 430 1330 527

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

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) Move location to 1121' FWL & 896' FNL

(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.)*

Spudded 12-1/4" hole @ 10:00 A.M. 2-11-82 and drilled to 328'. Ran and cemented 8-5/8" casing at 328' with 225 sacks cement. Installed and tested BOP equipment. Casing test failed. Spotted 35 sacks of cement at 300' and squeezed cement to 1000 psi. Drilled out cement to 330'. Ran casing inspection log which showed parted casing at 304' to 306'. Second pressure test on casing failed. Drilled cement and shoe, and 12' of new hole to 355'. Ran cement bond log which showed poor bonding behind shoe joint of casing. The decision was made to plug the well to the surface and skid the rig to drill a new hole. Our plans are to plug the 8-5/8" casing with Class "G" neat cement from 355' to the surface. The drilling rig will then be skidded 30' southeast to 1121' FWL and 896' FNL of Section 10-T9S-R16E. The replacement well will be named Castle Peak No. 1-10X. Verbal permission was granted February 18, 1982 by Mr. W. P. Martens to proceed with operations to re-drill this well.

Subsurface Safety Valve: Manu. and Type _____ Set (w) _____ Ft.

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

SIGNED C. H. Peoples TITLE Reg. Drlg. Mgr. DATE February 19, 1982

(This space for Federal or State office use)
APPROVED BY E. W. Guynn TITLE District Oil & Gas Supervisor DATE MAR 4 1982
CONDITIONS OF APPROVAL, IF ANY:

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Enserch Exploration

WELL NAME: Castle Peak #1

SECTION NWNW 10 TOWNSHIP 9S RANGE 16E COUNTY Duchesne

DRILLING CONTRACTOR TWT

RIG # 56

SPUDDED: DATE 2-11-82

TIME 10:00 AM

HOW Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Steve Brasher

TELEPHONE # 214-630-8711

DATE 2-22-82 SIGNED DB



DRESSER ATLAS DIVISION, DRESSER INDUSTRIES, INC. 1532 METROBANK BUILDING DENVER, COLORADO 303/620-0601

TO: State of Utah Dept of
Oil, Gas, Mining
4041 State Office Bldg.
Salt Lake City, Utah 84114

DATE: March 10, 1982
SUBJECT: _____
DCC# 1704
RE: Prolog

DEAR SIR:

ENCLOSED PLEASE FIND THE DATA AS DESCRIBED BELOW:

<u>WELL</u>	<u>DATA</u>
COMPANY: <u>Enserch Explor., Inc.</u>	_____ 600' TAPE REEL(S)
WELL: <u>CASTLE PEAK #1-10</u>	_____ COMPUTER LISTER(S)
FIELD: <u>Monument Butte</u>	_____ VERSATEC SEPIA(S)
COUNTY, STATE: <u>Duchesne, Utah</u>	_____ DATA SHEET(S)
<u>9S 16E Sec 10.</u>	_____ <u>2/</u> LOG PRINT(S)
	_____ BOOK(S)
	_____ FILM(S)

TRANSMITTED BY:

- MAIL
- AIRFREIGHT
- COUNTER TO COUNTER
- HAND DELIVERY

AIRBILL NUMBER _____

AIRLINES _____

PLEASE ACKNOWLEDGE RECEIPT OF THE INFORMATION BY SIGNING AND RETURNING THE ATTACHED COPY OF THIS LETTER.

VERY TRULY YOURS,

Steven O'Brien

DENVER COMPUTER CENTER

DATE: 3-18-82

RECEIVED BY: Gari Furse



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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

April 10, 1984

Enserch Exploration Inc
475 Seventeenth St #1300
Denver CO 80202

RE: Well No. Castle Peak 1-10
API #43-037-30527
1100' FWL, 876' FNL
Sec. 10, T. 9S, R. 16E.
Duchesne County, Utah

Gentlemen:

In trying to reconcile our records we have noted that we received your "Sundry Notice" dated February 19, 1982. It indicated this well was to be plugged and abandoned and then rig skidded to a new location and named the 1-10X. However, this office has not received the appropriate "Sundry Notice" of subsequent abandonment on the #1-10 well. We did receive the appropriate information on the 1-10X well.

Rule D-2 of The Oil and Gas Conservation General Rules and Regulations and Rules and Practice and Procedure states:

Within thirty (30) days after the plugging of any well has been accomplished, the owner or operator thereof shall file a plugging report with the Division. The report shall give a detailed account of the manner in which the plugging work was carried out, including the nature and quantities of materials used in plugging, and the location and extent (by depths) of the plugs of different materials; records of any tests or measurements made and the amount, size and location (by depths) of casing left in the well; and statement of the volume of mud fluid used. If an attempt was made to part any casing, a complete report of the method used and results obtained must be included.

Enclosed is the necessary Sundry Notice form for your convenience in fulfilling these requirements. Please submit the completed form to this office as soon as possible.

Thank you for your prompt attention to this matter.

Respectfully,

Claudia Jones
Well Records Specialist

CJ/cj

cc: Dianne R. Nielson, Director
Ronald J. Firth, Associate Director

Enclosure

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

Submit in triplicate*
(For instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION AND SERIAL NO. U-44427
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Dry</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR Enserch Exploration, Inc.		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR 1230 River Bend Drive - Suite 136 - Dallas, Texas 75247		8. FARM OR LEASE NAME Castle Peak
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1100' FNL & 875' FNL		9. WELL NO. 1-10
14. PERMIT NO. API - 430-1330-527		10. FIELD AND POOL, OR WILDCAT Wildcat
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5662' GR		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 10-T9S-R16E-S.L.B.&M.
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> SHOOT OR ACIDIZE <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input checked="" type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plugged well from total depth of 355 feet to surface with 110 sacks Class "G" neat. Completed plugging operations on 2-18-82. There was 328 feet of 8-5/8 inch, 24#, K-55 surface casing left in the hole.

RECEIVED

APR 20 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED C. H. Peeples TITLE Regional Drilling Manager DATE April 16, 1984

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side