

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/ABD _____

DATE FILED 1-12-78

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN 14-20-H-62-1753

DRILLING APPROVED: 1-11-78

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 8-30-78 - Location and company were never drilled

FIELD: Bluebell ~~Field~~

UNIT:

COUNTY: Duchesne

WELL NO. Ute Tribal 13-1

API NO: 43-013-30436

LOCATION 1900' FT. FROM (N) ~~XX~~ LINE. 1871' FT. FROM (E) ~~XX~~ LINE. SW NE 1/4-1/4 SEC. 13

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
13	3W	13	TETON ENERGY CO., INC.				

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed

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

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

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BNC Sonic GR..... Lat..... MI-L..... Sonic.....

GBLog..... CCLog..... 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
 Teton Energy Company, Inc.

3. ADDRESS OF OPERATOR
 818 - 17th St., Suite 416, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1900 FNL, 1871' FEL
 At proposed prod. zone Same

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-H-62-1753

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Ute Indian Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Ute Tribal

9. WELL NO.
 13-1

10. FIELD AND POOL, OR WILDCAT
 Bluebell-Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 13-T1S-R3W

12. COUNTY OR PARISH
 Duchesne

13. STATE
 Utah

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 6.4 miles north and east of Bluebell, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1871'

16. NO. OF ACRES IN LEASE
 640

17. NO. OF ACRES ASSIGNED TO THIS WELL
 640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 none

19. PROPOSED DEPTH
 12,500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 6418 Ground, ungraded

22. APPROX. DATE WORK WILL START*
 on approval

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	9 5/8	36#	2400'	500 sacks
7 7/8	5 1/2	17#	12,500'	500 sacks

Propose to drill a well for oil and gas to an approximate depth of 12,500' top of the Wasatch or base of Green River Formation. Approximately 2400 ft. of 9 5/8" casing will be set through upper Uintah sands, and production string of 5 1/2" will be set at producing depth.

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 [Signature] TITLE Vice President DATE January 5, 1978
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY (ORIG. SGD.) E. W. GUYNN TITLE DISTRICT ENGINEER DATE JAN 27 1978
 CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

*See Instructions On Reverse Side

State O & G

**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
Teton Energy Company, Inc.

3. ADDRESS OF OPERATOR
818 - 17th St., Suite 416, Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface 1900 FNL, 1871 FEL SUC NE
 At proposed prod. zone Same

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6.4 miles north and east of Bluebell, Utah

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16. NO. OF ACRES IN LEASE
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17. NO. OF ACRES ASSIGNED TO THIS WELL
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18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. none

19. PROPOSED DEPTH
12,500'

20. ROTARY OR CABLE TOOLS
Rotary

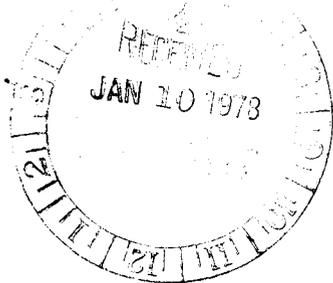
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
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22. APPROX. DATE WORK WILL START*
on approval

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24. SIGNED [Signature] TITLE Vice President DATE January 5, 1978

(This space for Federal or State office use)
 PERMIT NO. 43-013-30436 APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

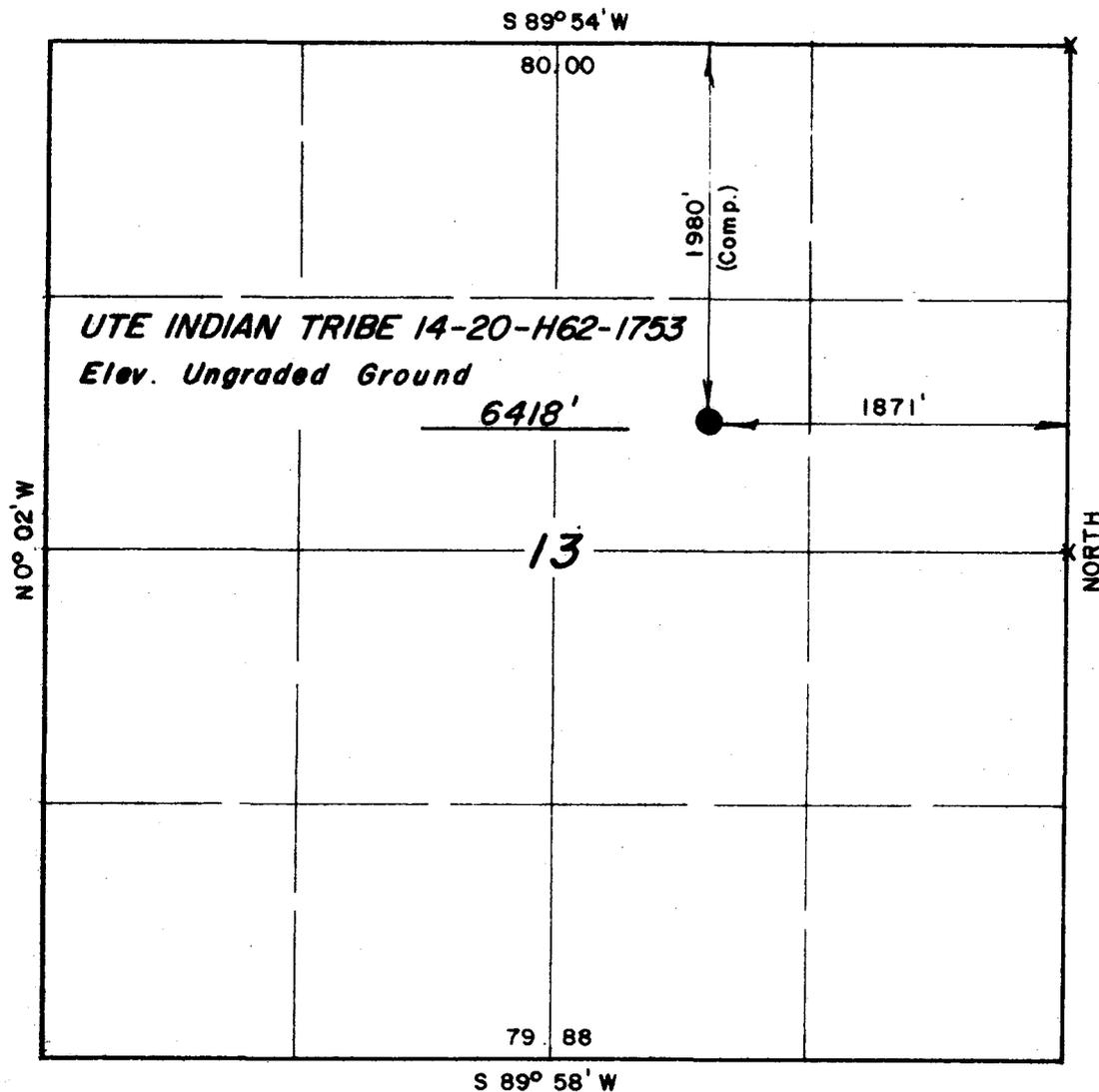
CONDITIONS OF APPROVAL, IF ANY:

T 1 S, R 3 W, U.S.B.&M.

PROJECT

TETON ENERGY CO., INC.

Well location, UTE INDIAN TRIBE 14-20-H62-1753, located as shown in the SW 1/4 NE 1/4 Section 13, T 1 S, R 3 W, U.S.B.&M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD 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.

Nelson J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

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

X = Section Corners Located

SCALE 1" = 1000'	DATE 12 / 29 / 77
PARTY N. J. M. J. W. R. N. BFW	REFERENCES GLO Plat
WEATHER Cold	FILE TETON ENERGY CO., INC.

Pressure Monitoring and Control Data (8 Point Plan)
Teton Energy Co., Inc. #13-1 Ute Tribal
SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 13-T1S-R3W
Duchesne County, Utah

1. Surface Casing: 16" conductor string will be set at approximately 60 feet and cemented to surface. 9 5/8" O. D., 36#, K-55 new, set at 2400' \pm K. B. with 500 sax \pm .
2. Casinghead: A 10" Series 900 adapter flange will be screwed onto the surface casing and the blowout and rotating head equipment will be mated to it. Access to the intermediate hole will be through the 2" connections on the blowout preventor.
3. Intermediate Casing: None
4. Blowout Preventors: Shaffer or equivalent 10" Series 900 double ram with blind rams on bottom, hydraulically operated from a remote location at ground level.
5. Auxiliary Equipment: None
6. Anticipated Pressures: The expected bottom hole pressure for the Green River formation in the subject area (the deepest zone of interest to be explored) is approximately 4600#. This will be the average pressure used in the control program for all circulating fluids used in this operation.
7. Drilling fluids: Since the pressure gradient needed to control the average pressure expected in this hole indicates a fluid with an average weight of about 9.0#/gallon, no difficulty is anticipated in any normal mud or water drilling and/or completion activities.
8. Production Casing: A 5 1/2" O. D., 17#, N-80 production string will be set from approximately 100' below the lowest commercial reservoir or to T. D., whichever is deeper.

Tubing shall be 2 3/8" O. D. EUE, 4.7#, K-55
A D. R. Hinderliter (6,000# test) tubing head or equivalent will be used.
The 2 3/8" O. D., EUE tubing would be hung in the tubing head, a proper Christmas tree built, and the well completed.

January 5, 1978

TETON ENERGY COMPANY, INC

13 Point Surface Use Plan

for

Well Location

Ute Indian Tribe 14-20-H62-1753

Located In

Section 13, T1S, R3W, U.S.B. & M.

Duchesne County, Utah

Teton Energy Company,
Ute Indian Tribe 14-20-H62-1753
Section 13, T1S, R3W, U.S.B.M.

1. EXISTING ROADS

See attached Topographic Map "A", to reach the Teton Energy Company, Inc., well location Ute Indian Tribe 14-20-H62-1753, located in Section 13, T1S, R3W, U.S.B.M. from Bluebell, Utah.

Proceed East out of Bluebell, Utah, on Duchesne County Road 2.3 miles to the junction of this road and a County road to the North up Dry Gulch Creek; proceed Northerly on this road 2 miles to the junction of this road and a County road to the Northeast; proceed Northeasterly along this road 2.1 miles to the junction of this road and a road to the Northwest; proceed Northwesterly along this road 0.5 miles to the proposed location site.

The existing road will need to be re-routed around the location in order to maintain an orderly flow of traffic to other wells in the area.

At the present time there is no major construction anticipated along any portion of the above described road.

The road will be maintained and kept at the necessary standards required for an orderly flow of traffic during the drilling, completion and production activities of this location.

2. PLANNED ACCESS ROAD

See topographic Map "B".

There will be no planned access road. The existing road goes to the proposed location site.

3. LOCATION OF EXISTING WELLS

As shown in Topographic Map "B", there are other producing wells within a two mile radius of the proposed well site. (See location plat for placement of Teton Energy Company, Inc., well locations within the Section.)

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

All petroleum production facilities are to be contained within the proposed location site. There are no other Teton Energy Company, Inc., flow, gathering, injection, or disposal lines within a one-mile radius of this location.

In the event production is established, plans for a gas flow line from this location to existing gathering lines and a main production line shall be submitted to the appropriate agencies for approval.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Items #7 and #10 and these requirements and standards will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

Water to be used in the drilling of this well will be hauled by truck from Water Hollow at the point where the Bluebell road crosses it 3.31 miles Souteasterly from Bluebell, Utah.

In the event this is not a suitable source, other arrangements will be made with the proper authorities.

6. SOURCE OF CONSTRUCTION MATERIALS

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

7. METHODS FOR HANDLING WASTE DISPOSAL

See location layout sheet.

The reserve and burn pit will be constructed.

The reserve pit will be approximately 8' deep and at least one-half of this depth shall be below the surface of the existing ground.

One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife and domesticated animals.

At the onset of drilling, this reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

The burn pits will be constructed and fenced on all four sides with a small mesh wire to prevent any flammable materials from escaping and creating a fire hazard.

All flammable materials will be burned and then buried upon completion of this well.

A portable chemical toilet will be supplied for human waste.

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 location layout sheet.

The B.I.A. Representative shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, 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 material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

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.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in trash pits shall be buried with a minimum of 5' of cover.

As mentioned in Item #7, the reserve pit will be completely fenced and wired and overhead wire and flagging installed, if there is oil in the pits, and then allowed to completely dry before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. Representative 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 workman-like manner, and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

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

The area is located in the Uintah Basin which is formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South with the Green River through the Basin floor.

The area is interlaced with numerous canyons, ridges and plateaus of which the sides are extremely steep with numerous ledges formed in sandstones and conglomerates.

The soils in this semi-arid area of the Qay Alluvial Deposits from the Pleistocene Epoch (Quaternary Period) and the Duchesne River formation (Lower Eocene) and consists of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels.

Outcrops of sandstone ledges and conglomerate deposits are common in this area.

The visible geologic structures in the area range from a sandy clay (SM-ML) type soil to a clayey (OL) type soil.

The majority of the numerous washes and streams in the area are of a non-perennial nature flowing during the early spring run-off and extremely heavy rain storms of long duration which are extremely rare as the normal annual rainfall in the area is only 8".

Due to the low precipitation average, climate 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, it consists of sagebrush, rabbit brush, some grasses, and cacti.

The fauna of the area consists predominantly of the mule deer, coyotes, rabbits and varieties of small ground squirrels and other types of rodents.

The area is used by man for the primary purpose of grazing sheep and cattle.

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

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

Ute Indian Tribe 14-20-H62-1753 lies on a relatively flat area on Monarch ridge approximately 0.5 miles East of Dry Gulch, a non-perennial stream which is joined by Water Hollow, a perennial stream, both of which flow into the Duchesne River which is a tributary of the Green River.

The ground slopes through the location from North to South at approximately a 3% grade and is vegetated by sparse amounts of sagebrush and grasses.

All the washes and draws in the immediate area are of a non-perennial nature.

Teton Energy Company, Inc.
Ute Indian Tribe 14-20-H62-1753
Section 13, T1S, R3W, U.S.B.M.

11. OTHER INFORMATION - continued

The geologic structure visible in the immediate area is of the Duchesne River formation and consists of a light brown sandy clay type soil.

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

John H. Brunel
Suite 416
818-17th Street
Denver, Colorado 80202

TELE: 1-303-623-5094

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 Teton Energy Company, Inc., and its constructors and sub-contractors in conformity with this plan and terms and conditions under which it is approved.

Date

Jan. 5, 1977

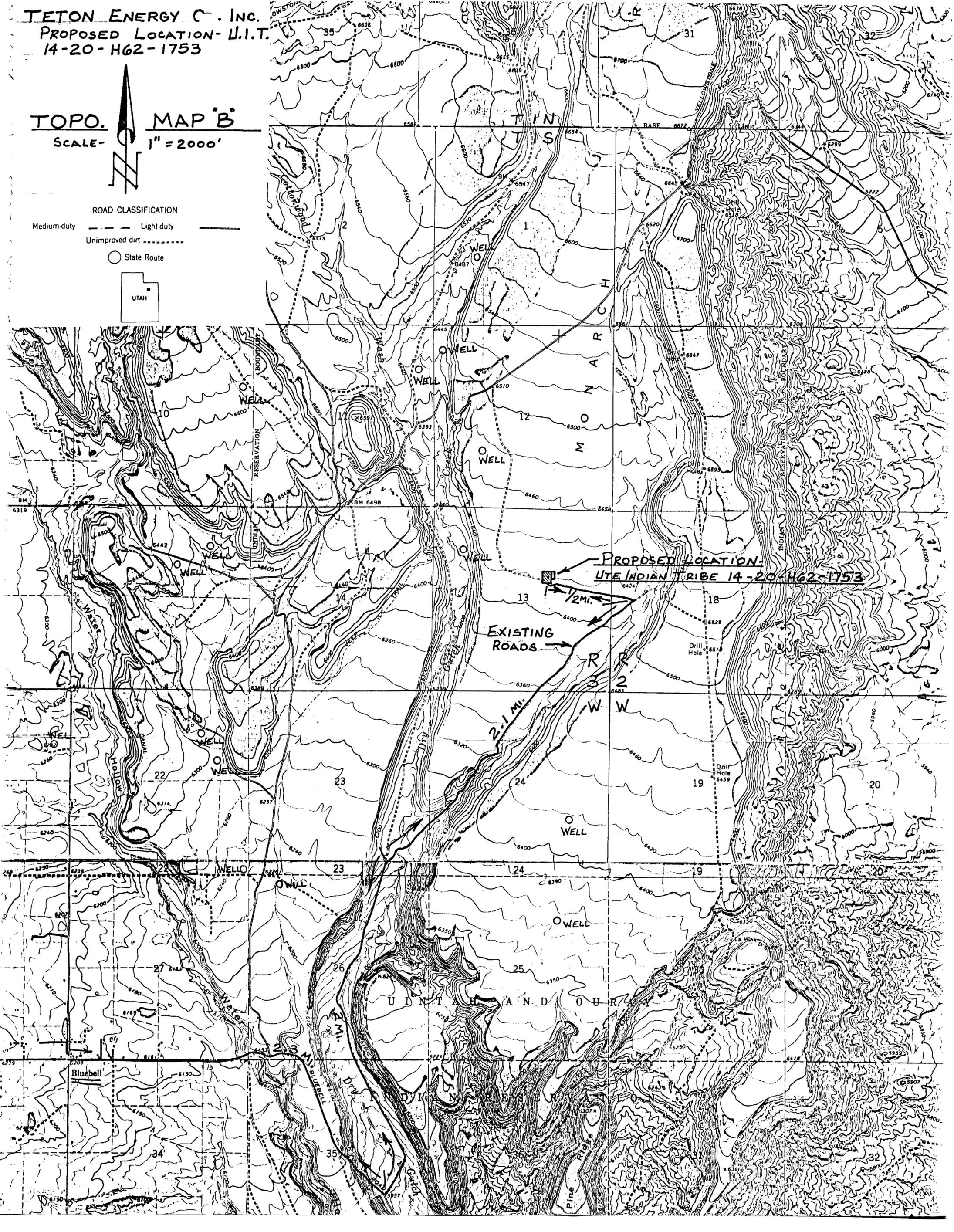
John H. Brunel
John H. Brunel
Vice-President

TETON ENERGY C. INC.
PROPOSED LOCATION- U.I.T.
14-20-H62-1753

TOPO. MAP 'B'
SCALE- 1" = 2000'



ROAD CLASSIFICATION
Medium-duty - - - - - Light-duty - - - - -
Unimproved dirt - - - - -
State Route ○

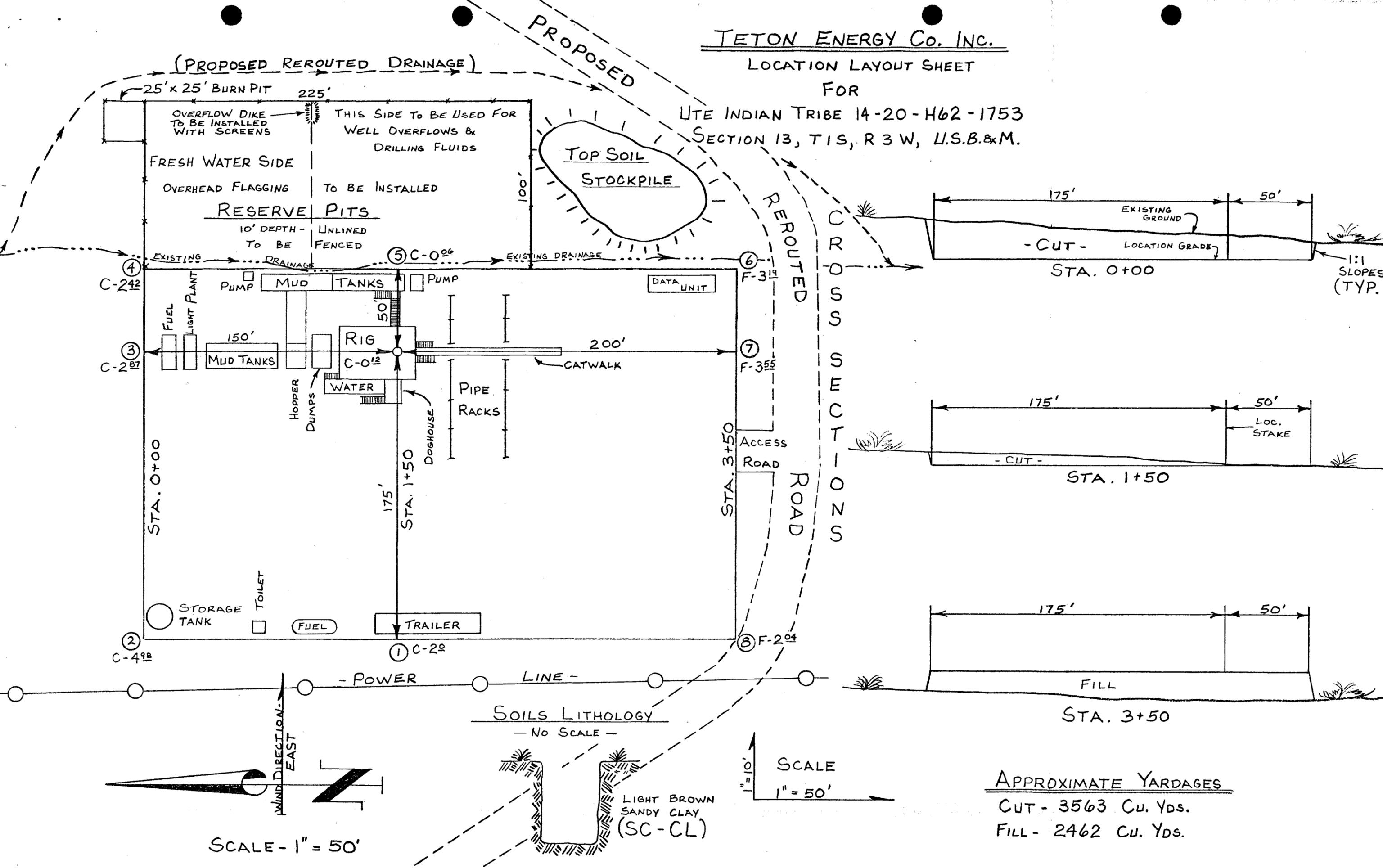


TETON ENERGY Co. INC.

LOCATION LAYOUT SHEET

FOR

UTE INDIAN TRIBE 14-20-H62-1753
SECTION 13, T1S, R3W, U.S.B.&M.



APPROXIMATE YARDAGES
CUT - 3563 Cu. Yds.
FILL - 2462 Cu. Yds.

TETON ENERGY Co. Inc.
U.I.T. 14-20-H62-1753

TOPO. MAP "A"

SCALE - 1" = 4 MI.



EXISTING ROADS

PROPOSED LOCATION
U.I.T. 14-20-H62-1753

2.3 MI.

LAND O'URAY INDIAN RESERVATION

JOHN STARR FLAT

FLAT TOP MOUNTAIN

FLAT TOP BUTTE

UNTAH AND

STEAMBOAT MOUNTAIN

BLUE BENCH

UNTAH AND

FROM: District Geologist, Salt Lake City, Utah

TO: District Engineer, Salt Lake City, Utah

SUBJECT: APD supplemental stipulations

Operator: Teton Energy Co. Well: 13-1
1900' FNL, 1871' FEL Section 13, GR 6418 Duchesne Co., Utah

Lease No.: 14-20-H-62-1753 SW $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 13 T. 1 S, R. 3 W, USM.

1. Operator picked tops are adequate? Yes , No . If not: The following are estimated tops of important geologic markers:

Formation	Depth	Formation	Depth
Duchesne	Surface		
Uintah	4100		
Green River	7800		

2. Possible fresh water aquifers present below surface casing? Yes , No . If yes: Surface casing program may require adjustment for protection of fresh water aquifers to a depth of approximately _____ feet.

3. Does operator note all prospectively valuable oil and gas horizons? Yes , No . If not: The following additional horizons will be adequately logged for hydrocarbons:

Unit	Depth	Unit	Depth

4. Any other leasable minerals present? Yes , No . If yes: 1. Logs (_____ sonic, density _____ *) will be run through the Mahogany zone (Green River FM)** at approximate depths of 8,000 to 10,000 feet to adequately locate and identify anticipated oil shale beds. 2. Logs (_____ *) will run through the _____ ** at approximate depths of _____ to _____ feet to adequately locate and identify anticipated _____ beds. 3. Logs (_____ *) will run through the _____ ** at approximate depths of _____ to _____ feet to adequately locate and identify anticipated _____ beds.

5. Any potential problems that should be brought to operators attention (e.g. abnormal temperature, pressure, incompetent beds, H₂S)? Yes , No . If yes, what?

6. References and remarks: USGS Prof. Paper 510-D, UGMS Oil and Gas Field Studies No. 12 Adjacent to Bluebell field and within oil shale withdrawal.

* From 10 pt or others as necessary. ** Members, Formations.

Date: Jan. 16, 1978

Signed James C. Keller

State Oil and Gas Control

OPERATOR Teton E. 197
 LEASE # 14-20-H-62-1753
 WELL NO. 13-1
 LOC. 1/2 SW 1/4 NE SEC. 13
T. 15 R. 3W
 COUNTY Duchesne STATE Ut
 FIELD Bluebell - Attamout
 USGS Evans

BLM BIA Valverde
 REP: Nelson N. Nelson, water

- DIRT Engineering
 ENHANCES
 NO IMPACT
 MINOR IMPACT
 MAJOR IMPACT

Construction	Pollution	Drilling Production	Transport Operations	Accidents	Others
Roads, bridges, airports	Burning, noise, junk disposal	Well drilling	Trucks	Spills and leaks	
Transmission lines, pipelines	Liquid effluent discharge	Fluid removal (Prod. wells, facilities)	Pipelines	Operational failure	
Dams & impoundments	Subsurface disposal	Secondary Recovery	Others		
Others (pump stations, compressor stations, etc.)	Others (toxic gases, noxious gas, etc.)	Noise or obstruction of scenic views			
		Mineral processing (ext. facilities)			
		Others			

Land Use

Forestry					
Grazing					
Wilderness					
Agriculture					
Residential-Commercial					
Mineral Extraction					
Recreation					
Scenic Views					
Parks, Reserves, Monuments					
Historical Sites					
Unique Physical Features					

Flora & Fauna

Birds					
Land Animals					
Fish					
Endangered Species					
Trees, Grass, Etc.					

Phy. Charact.

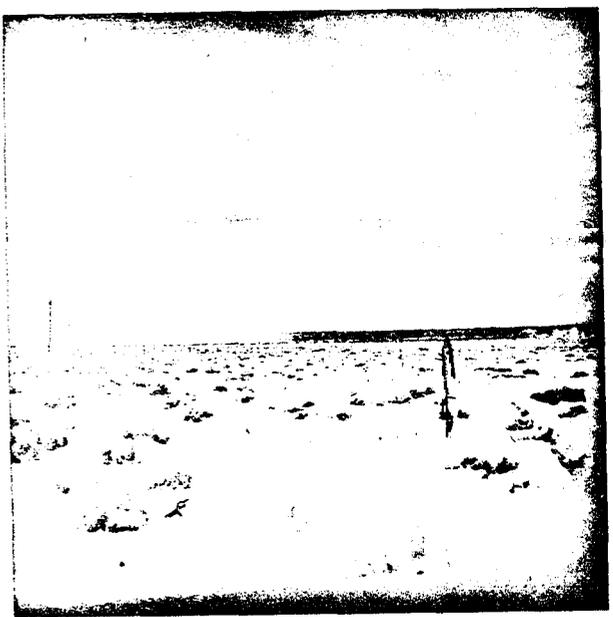
Surface Water					
Underground Water					
Air Quality					
Erosion					
Other					

Effect On Local Economy

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Safety & Health

--	--	--	--	--	--



Alternate Loc 200' E (Foreground)
 Loc 13-1 1900' FWL 1871' FEL (Background)
 Photo Looking West

Others LOC MOVED
200' E to move pits
out of small drainage
Orig - Lee
Reg - Lanner
State Oil and Gas

LEASE 14-20-H-62-1753

DATE JAN 17, 78

WELL NO. 13-1

LOCATION: SW 1/4 NE 1/4, SEC. 13, T. 15, R. 3W

FIELD Bluebell-Altamont COUNTY Duchesne STATE Ut

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Teton Energy Co, Inc PROPOSES TO DRILL AN OIL AND
(COMPANY)

GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 12500 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 350 FT. X 225 FT. AND A RESERVE PIT 100' FT. X 225 FT.

3) ~~TO CONSTRUCT~~ FT. WIDE X MILES ACCESS ROAD AND ~~UPGRADE 18'~~

FT. WIDE X 0.5 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

GAS OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND TRUCK TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

SECTION _____, T. _____, R. _____, *Existing road to be rerouted at end of pad.*

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ROLLING HILLS DISSECTED TOPOGRAPHY ^{Semi} DESERT

~~OR PLAINS~~ STEEP CANYON SIDES NARROW CANYON FLOORS DEEP DRAINAGE

IN AREA SURFACE WATER A good size dirt stock is located in NW 1/4

of sec 18 15 4W. Proposed drill site should have little or no impact on this

dam. Dam can be filled by canal in area. Access road should

avoid spill way of this dam. If road is built as staked this will not be problem.

(2) VEGETATION: SAGEBRUSH PINION-JUNIPER PINE/FIR FARMLAND

(CULTIVATED) NATIVE GRASSES OTHER Area is mainly sagebrush & native grasses.

Gen. AREA was rotobeat and seeded with crested wheat about 12 years ago.

(3) WILDLIFE: DEER ANTELOPE ELK BEAR SMALL MAMMAL BIRDS ^{NOVE KNOWN} ENDANGERED SPECIES OTHER SAGE HEN

Stunting area approx 3/4 miles south of Location. drilling operations should not disturb this habitat.

(4) LAND USE: RECREATION LIVESTOCK GRAZING ^{PROPOSED} AGRICULTURE MINING INDUSTRIAL RESIDENTIAL OIL & GAS OPERATIONS

AREA is site of proposed agricultural site for Indians with irrigation planned. This activity is planned 20 or more years from now. SMA had no objections to the proposed activity.
a power line runs N + S approx 200' west of original loc.

REF: BLM UMBRELLA EAR
USFS EAR
OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED 200' E TO AVOID small nat. drainage.
 LARGE SIDEHILL CUTS NATURAL DRAINAGE OTHER _____
P.t would be in drainage pattern if not moved.

4) Drainage will be rerouted on west side of pad. This is a small drainage

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

6. DETERMINATION:

(THIS REQUESTED ACTION DOES (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (c).

DATE INSPECTED Jan 17, 78

INSPECTOR J. EVANS

E. W. Sweeney

U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

AGENT AND
DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of ~~Land Management~~ ^{Indian Affairs} holder of lease

~~District Land Office:~~ Bureau of Indian Affairs, Uintah and Ouray Agency

SERIAL NO.: 14-20-H62-1753

and hereby designates

NAME: Teton Energy Company, Inc.
ADDRESS: 818 Seventeenth Street, Suite 416
Denver, Colorado 80202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 1 South, Range 3 West, USM
Section 13: All

Duchesne County, Utah

Agent and

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

Agent and

In case of default on the part of the designated/operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

Agent and

The lessee agrees promptly to notify the supervisor of any change in the designated/operator.

CHEVRON U.S.A. INC.

By E. O. Wensley
(Signature of lessee)
Assistant Secretary

December 16, 1977
(Date)

P. O. Box 599, Denver, Colorado 80201
(Address)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Jan. 11-

Operator: Teton Energy Co.

Well No: Ute Tribal B-1

Location: Sec. 13 T. 1S R. 3W County: Duchesne

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API NUMBER: 43-013-30436

CHECKED BY:

Administrative Assistant [Signature]

Remarks: OK - fits Order

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. 131-14

Surface Casing Change
to _____

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

O.K. Rule C-3

O.K. In _____ Unit

Other:

Letter Written/Approved

January 11, 1978

Teton Energy Company, Inc.
818 - 17th Street
Denver, Colorado 80202

Re: Well No. Ute Tribal 13-1
Sec. 13, T. 1 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14.

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

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

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

The API number assigned to this well is 43-013-30436.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

cc: U.S. Geological Survey



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

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

August 22, 1978

Teton Energy Company, Inc.
621 17th Street, Suite 1520
Denver, Colorado 80293

Re: Well locations listed on
attached sheet

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, & MINING

Tammy Edge
Typist

Well No. Federal 1-8
Sec. 8, T. 6S, R. 20E
Uintah County, Utah
May 1978-July 1978

X Well No. Ute Tribal 13-1
Sec. 13, T. 1S, R. 3W
Duchesne County, Utah
February 1978-July 1978

Well No. Ute Tribal 14-1
Sec. 14, T. 1S, R. 3W
Duchesne County, Utah
February 1978-July 1978

Well No. Ute Tribal 23-1
Sec. 23, T. 1S, R. 3W
Duchesne County, Utah
February 1978-July 1978

Well No. Federal #1
Sec. 33, T. 5S, R. 19E
Uintah County, Utah
November 1977-July 1978

Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

August 24, 1978

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Teton Energy Company, Inc.
818 17th Street, Suite 416
Denver, Colorado 80202

L.A.
Re: 1) Well #13-1 SWNE Sec. 13-1S-3W
USM Lease 14-20-H62-1753
2) Well #14-1 SENW Sec. 14-1S-3W
USM Lease 14-20-H62-1754
3) Well #23-1 SENW Sec. 23-1S-3W
USM Lease 14-20-H62-1760
Bluebell Field
Duchesne County, Utah

Gentlemen:

A review of the referenced approved Applications for Permit to Drill disclosed that no activity has taken place since the approval date of January 27, 1978. All three (3) applications were approved on that date. According to our records, leases 14-20-H62-1753, 14-20-H62-1754, and 14-20-H62-1760 have an expiration date of July 9, 1978.

The Applications for Permit to Drill these wells are revoked effective July 10, 1978, unless documentation is provided that the wells were drilled and producing effective July 9, 1978. The documentation must be in this office within fifteen (15) days after receipt of this letter.

Any construction activities associated with these wells must be rehabilitated in accordance with the Applications for Permit to Drill unless otherwise notified.

Your cooperation in this matter is appreciated.

Sincerely yours,

(Orig. Sgd.) E. W. Guynn

E.W. Guynn
District Engineer

bcc: O&GS, NRMA, Casper
BIA-Ft. Duchesne
Utah State-Division of Oil, Gas & Mining ✓
USGS-Vernal
Lease Files (3)
Well Files (3)

RAH/1bn

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. TL-1753	
2. NAME OF OPERATOR TETON ENERGY CO., INC.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 621 - 17th Street; Ste. 1520; Denver, Colorado 80293		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1900' FNL, 1671' FEL		8. FARM OR LEASE NAME UTE TRIBAL	
14. PERMIT NO.		9. WELL NO. 13-1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6418' GR, ungraded		10. FIELD AND POOL, OR WILDCAT Bluebell-Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 13-1S-3W	12. COUNTY OR PARISH Duchesne
			13. STATE Utah

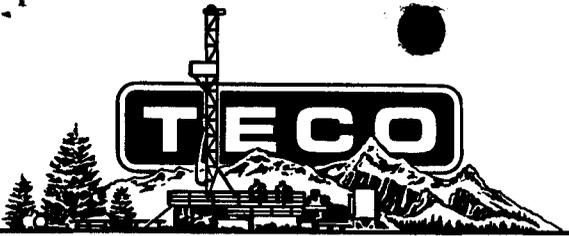
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

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

18. I hereby certify that the foregoing is true and correct
SIGNED [Signature] TITLE Vice President DATE 9/12/78
(This space for Federal or State office use)

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



TETON ENERGY CO., INC.

621 Seventeenth Street Suite 1520
Denver, Colorado 80293
Telephone (303) 623-5094

September 15, 1978

State Of Utah
Dept. of Natural Resources
Div. of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Attached are "Sundry Notices" on the following wells:

Well #13-1 Ute Tribal - Sec. 13-1S-R3W

Well #14-1 Ute Tribal - Sec. 14-1S-R3W

Well #23-1 Ute Tribal - Sec. 23-1S-R3W

Well #1-8 Federal - Sec. 8-6S-20E

Well Compl Rept -Well #1 Federal - Sec. 33-5S-19E

Sincerely,

TETON ENERGY CO., INC.

John H. Brunel
Vice President

JHB:jl
Attachments

