

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

DATE FILED 10-28-86

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. INDIAN 14-20-H62-3536

DRILLING APPROVED: 11-5-86 (Exception Location)

SPUDDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED 10-3-88

FIELD: UNDESIGNATED

UNIT:

COUNTY: DUCHESNE

WELL NO. UTE TRIBAL 8-22 API #43-013-31182

LOCATION 2245' FNL FT. FROM (N) (S) LINE, 936' FEL FT. FROM (E) (W) LINE. SE NE 1/4 - 1/4 SEC. 22

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
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5S	5W	22	GAVILAN PETROLEUM INC.				
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**GAVILAN PETROLEUM, INC.**

P.O. Box 6107  
Salt Lake City, Utah 84106

1997 South 1100 East  
Salt Lake City, Utah 84106  
(801) 484-0942

October 23, 1986

Division of Oil, Gas & Mining  
355 West North Temple  
355 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Application for Permit to Drill  
Ute Tribal #8-22  
SENE - Sec. 22 - T5S R5W  
Duchesne County, Utah

Gentlemen:

Attached please find two copies of the APD for the referenced well.

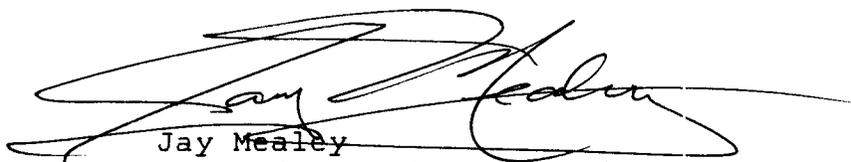
The 8-22 is located 2245' FNL & 936' FEL which is contrary to the statewide spacing rules for oil wells regarding the allowance of distance from the center of a quarter-quarter section. This location lies where the existing access road runs directly through the middle of the location because of severe topographical limitations. The location is bordered to the north and west by a creek and to the south and east by a mountain. Gavilan has been forced to make this location very narrow to fit it in to this area which is the only possible location in the area.

Gavilan therefore requests that the Division administratively grant an exception to the statewide rules for this well for topographic reasons.

Please be advised that Gavilan has a farmout agreement to earn all of Section 22 and therefore this exception will not effect any other interest because the exception is not encroaching on a lease line.

Your early attention to this APD would be greatly appreciated. Should you have any questions please do not hesitate to contact the undersigned at (801) 277-2337.

Sincerely,

  
Jay Mealey  
Agent for Gavilan Petroleum, Inc.

**RECEIVED**  
OCT 28 1986

**DIVISION OF  
OIL, GAS & MINING**

**OPERATIONS OFFICE**

1680 West Highway #40 / Suite 1230 / Vernal, Utah 84078 / (801) 789-4666

8

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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  
Gavilan Petroleum, Inc.

3. ADDRESS OF OPERATOR  
1680 West Highway #40, Suite 1230, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface  
2245' FNL & 936' FEL  
At proposed prod. zone  
SE/NE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
27.3 miles SW of Myton, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 395'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
6642' NGL

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/2"	8 5/8"	K-55 24#	250'	To Surface
7 7/8"	5 1/2"	15.5#	TD	As required

5. LEASE DESIGNATION AND SERIAL NO.  
BIA 14-20-H62-3536

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Tabby Canyon

9. WELL NO.  
#8-22 UTE TRIBAL

10. FIELD AND POOL, OR WILDCAT  
Wildcat Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 22, T5S R5W

12. COUNTY OR PARISH  
Duchesne

13. STATE  
Utah

16. NO. OF ACRES IN LEASE  
634.20

19. PROPOSED DEPTH  
6,000' *Green River*

22. APPROX. DATE WORK WILL START\*  
November 1, 1986

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

20. ROTARY OR CABLE TOOLS  
Rotary

Company Representative:

Scott Seebe  
1680 West Highway #40  
Suite 1230  
Vernal, Utah 84078  
(801) 789-4666

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

DATE: 11-5-86  
BY: John R. Bane  
WELL SPACING: 302.1

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. *[Signature]* Agent for Gavilan Petroleum, Inc. DATE 10-23-86

(This space for Federal or State office use)

PERMIT NO. 43-013-31182 APPROVAL DATE

APPROVED BY TITLE DATE

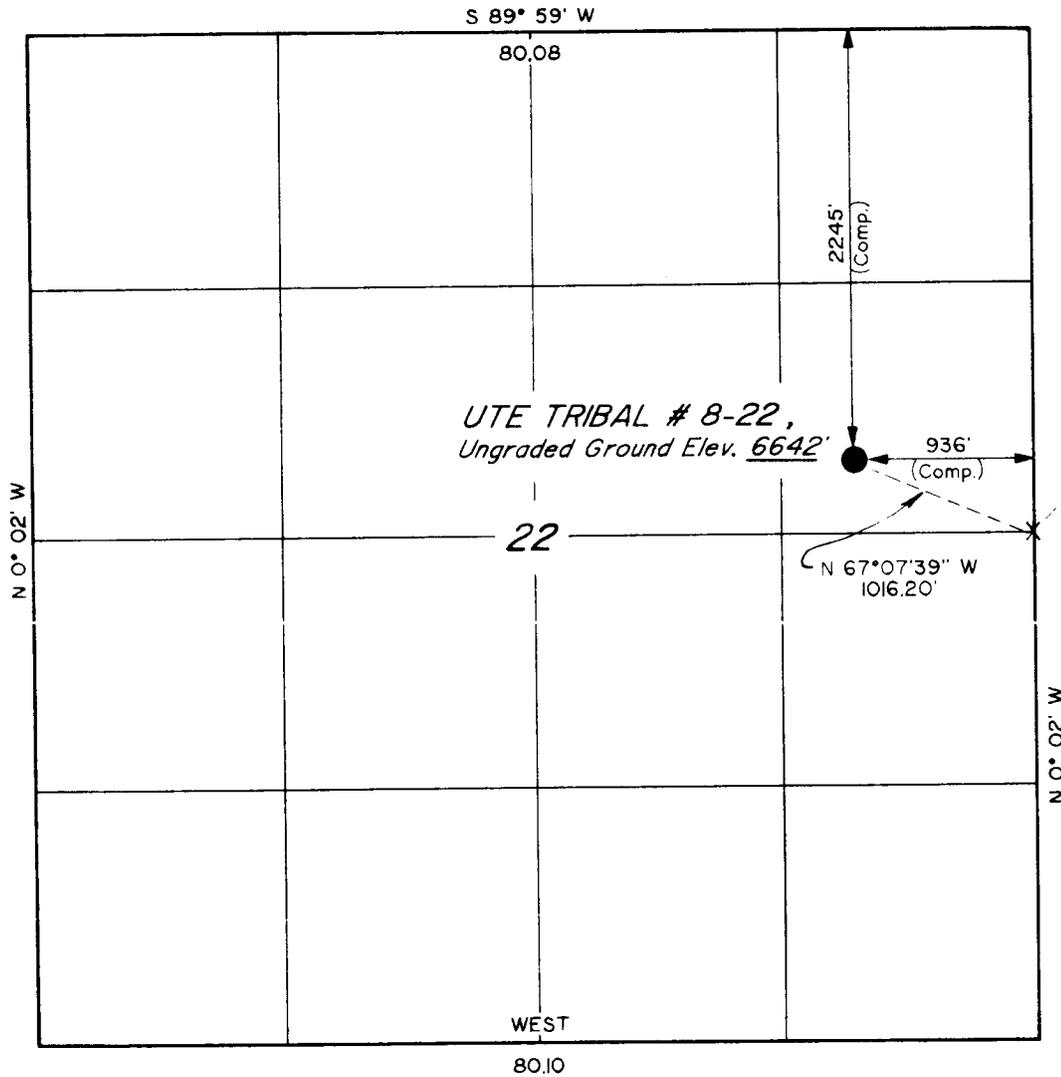
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

T 5 S, R 5 W, U.S.B. & M.

PROJECT  
GAVILAN PETROLEUM INC.

Well location, UTE TRIBAL # 8-22,  
located as shown in the SE  $\frac{1}{4}$  NE  $\frac{1}{4}$ , T 5 S,  
R 5 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. ...*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P. O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	9-9-86
PARTY	LDT JTK DLS	REFERENCES	GLO
WEATHER	FAIR	FILE	GAVILAN

X = Located Section Corners

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Gavilan Petroleum, Inc.

Ute Tribal 8-22

Indian # 14-20-H62-3536

SE 1/4 NE 1/4, Section 22, T5S R5W

Duchesne County, Utah

Indian Surface

THIRTEEN POINT SURFACE USE PROGRAM:

Multipoint Requirements to Accompany APD

1. Existing Roads:

See attached Topographic Map A

The proposed well is located 27.3 miles southwest of Myton, Utah. To reach the location proceed westerly from Myton along US 40 approximately 9.2 miles to the junction of US 40 and the Sowers Canyon Road; proceed southerly along this county road 18.1 miles to location.

2. Planned Access Road

See attached Topographic Map B

- A. Length - N/A. Access to well pad from existing road.
- B. Width - 30 foot right-of-way with 18 foot running surface maximum.
- C. Maximum Grade - 8%
- D. Turnouts - none
- E. Drainage Design - none
- F. No culverts or bridges will be built.
- G. Surfacing Material - Located on lease.
- H. A cattleguard will be placed at the fence line on the existing road approximately one-quarter mile east of the location.
- I. Access road surface ownership - County Road

All travel will be confined to existing access road right-of way.

The operator will be responsible for maintenance on cattleguards or gates associated with this operation.

Access roads and surface disturbing activities will conform to standards outlined in the USGS Publication (1978) Surface Operating Standards for Oil and Gas Development.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, draining, graveling, crowning and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30' right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

3. Location of Existing Wells

An existing producing well (Gavilan Ute Tribal 3-26) is located in the NENW of section 26, T5S R5W.

4. Location of Existing and/or Proposed Facilities

The On Well and Off Well information will be provided at a later date after the well is completed for production by a Sundry Notice.

If a tank battery is constructed on the lease, the battery or the well pad will be surrounded by a dike of sufficient capacity to contain 1.5 times the storage capacity of the battery. The integrity of the dike must be maintained.

Tank batteries location will be determined at a later date by Sundry Notice.

All permanent structures constructed or installed will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. will be excluded.

The required paint color is Desert Brown (10YR 6/3).

5. Location and Type of Water Supply

All water for the proposed well will be obtained from a

private source and transported by truck over the access road described herein.

6. Sources of Construction Material

All construction material will be obtained from the location which is Indian Tribal land.

7. Methods of Handling Waste Disposal

See Location Layout Sheet.

A portable chemical toilet will be provided for human waste.

All trash will be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities. Burning of trash will not be allowed.

All reserve pits will be lined with a minimum 10 mil plastic liner. The pits will be lined to conserve water and protect the environment. The liner will be torn and perforated after the pit dries and before backfilling of reserve pit.

Should rocks be encountered during pit construction, sufficient bedding shall be placed under the liner to protect it.

Pits will be constructed so as not to leak, break or allow discharge of liquid.

Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the required time will be considered an incident of non-compliance.

8. Ancillary Facilities

Camp facilities or airstrips will not be required.

9. Well Site Layout

Please refer to the attached Location Layout Sheet.

All pits will be fenced with a wire mesh fence topped with at least one strand of barbed wire. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Any

hydrocarbons on the pit will be removed from the pit as soon as possible after drilling operations are completed. Pits will be fenced and maintained until clean-up.

The fence will be constructed as prescribed in the U.S.G.S. Publication (1978) Surface Operating Standards for Oil and Gas Development. Alternatives to the prescribed standards shall be submitted to the AO for approval.

Well site layout: The reserve pits will be located on the south side of the location between points A, B, C & 6.

The stockpiled topsoil will be stored on the Northeast side of the location between points 3 & 4.

Access to the wellpad will be from the Northeast.

The existing road will be rerouted along the NW side of the location in side of points 2, 1 & 8, but in no instance closer than 20' to the creek bank.

Diversion ditches shall be constructed on the South side of the location above the cut slope, draining to the east above the reserve pit to point C and south and west of points 6, 7, & 8 and draining to point 8.

The 2 & 8 corners of the location will be rounded off.

The bleed pit will be located between points 6 & 7 and separate from the reserve pit.

#### 10. Plans for Restoration of the Surface

A restoration plan will be provided upon completion.

The following are provisions that will be addressed in the restoration plan:

Immediately upon well completion, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed. The reserve pit and that portion of the location and access road not needed for production facilities/operations will be reclaimed. The reserve pit will be reclaimed within 9 months from the date of well completion.

All disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseeding, all disturbed areas, including the access road will be scarified and left a rough surface.

Seed will be broadcast or drilled at a time specified by the BIA. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage and the seed mixture will be proportionately larger (double the lbs. per acre).

An appropriate seed mixture will be determined by the BIA either as part of the Conditions of Approval of the APD or at the time restoration activities are scheduled to begin.

All seeding will be done from September 15th until the ground freezes.

At such time the well is plugged and abandoned the operator will submit a surface reclamation plan to the Surface Management Agency for prescribed seed mixtures and reseeding requirements.

If seeding is unsuccessful the lessee/operator may be required to make subsequent seedings.

Abandoned well sites, roads, or other disturbed areas will be restored to their near original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and, (c) insure revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

The operator will submit a plan for controlling noxious weeds along rights-of-way for roads, pipelines, wells sites or other applicable facilities.

11. Surface Ownership

The surface of the location and access road is Indian - Ute Tribal owned.

12. Other Additional Information

A cultural resource clearance will be required before any construction begins on Federal and Indian lands.

If, during operations, any archeological or historical sites, or any object of antiquity are discovered, all operations which would affect such sites are to be suspended and the discovery reported promptly to the Surface Management Agency.

Operators employees, including subcontractors, will not gather firewood along roads constructed by operator. If woodcutting is required, a permit will be obtained from the Forestry Department of the BIA. All operators, subcontractors, vendors and their employees may not disturb saleable timber without a duly granted wood permit from the BIA Forester.

All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be of neat and of sound construction and will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted.

All well site locations on the Uintah and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, and the survey description of the well.

The operator or his contractor will contact the BLM and BIA offices at (801)789-1362 or (801)722-2406 between 24 and 48 hours prior to construction activities. Contact Tim O'Brien - BLM.

The BLM and BIA offices shall be notified upon site completion prior to moving on the drilling rig.

13. Lessee's or Operators Representative and Certification

Representative

Doug Thamer  
Scott Seebe  
1680 West Highway #40  
Suite 1230  
Vernal, Utah 84078  
(801) 789-4666

All lease operations will be conducted in a manner that full compliance is made with all applicable laws, regulation, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

The dirt contractor will be provided with an approved copy of the Surface Use Plan from the APD.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination a new application will be filed for approval for any future operations.

CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Gavilan Petroleum, Inc. and it's contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

10-24-86  
Date

  
Name

Agent for Gavilan Petroleum, Inc.  
Title

Onsite Date: 10-2-86

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL  
WITHIN THE UINTAH AND OURAY RESERVATION

Company: Gavilan Petroleum, Inc.

Well No.: Ute Tribal #8-22

Location: SENE - Section 22 - T5S R5W

Lease No.: 14-20-H62-3536

Onsite Inspection Date: 10-2-86

All lease operations will be conducted in such a manner that full compliance is made with the applicable laws, regulations, Onshore Oil and Gas Order No.1, and the approved plan of operations. The operator is fully responsible for the actions of his sub-contractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Tops:

Uinta Formation - Surface  
Green River Formation - 2500'

2. Estimated Depth of Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered:

Expected Oil Zones:	Green River 4500'-6000'
Expected Gas Zones:	Green River 4500'-6000'
Expected Water Zones:	Uinta & Green River surface to 4500'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment:

10 inch 3000 psi hydraulic blowout preventer. Blowout preventer will be tested to 2000 psi and tested daily.

BOP systems will be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed before drilling the surface casing plug and will remain in use until the well is completed or plugged and abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

4. Casing Program and Auxiliary Equipment:

<u>Hole Size</u>	<u>Size &amp; Wt. of Casing</u>	<u>Depth</u>	<u>Cement</u>
10 1/4"	8 5/8" 24# K-55	250'	To Surface
7 7/8"	5 1/2" 15.5# J-55	TD	As required

Anticipated cement tops will be reported as to depth; not the expected number of sacks to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

5. Mud Program and Circulating Medium:

Fresh water will be used to 4000'. From 4000' to TD KCl will be gradually added to 4.5% by TD. No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. Coring, Logging and Testing Program:

- a. Mud Logging Units from 1000'
- b. DLL-MSFL; CNL-CDL; CEL
- c. Sidewall Cores on zones of interest

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two

copies of all logs, core descriptions and core analysis, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

Estimated Bottom Hole Pressure is 3000 psi. No abnormal conditions are expected.

8. Anticipated Starting Dates and Notifications of Operations:

Location Construction: October 15, 1986

Spud Date: Immediately after location construction

No location will be constructed or moved, no well will be plugged and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If spudding occurs on the weekend or holiday, the report will be submitted on the following workday. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in triplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that

effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to the NTL-2B, with approval of the District Engineer, produced water may be temporarily disposed of into lined pits for a period of 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the 30 day authorized test period.

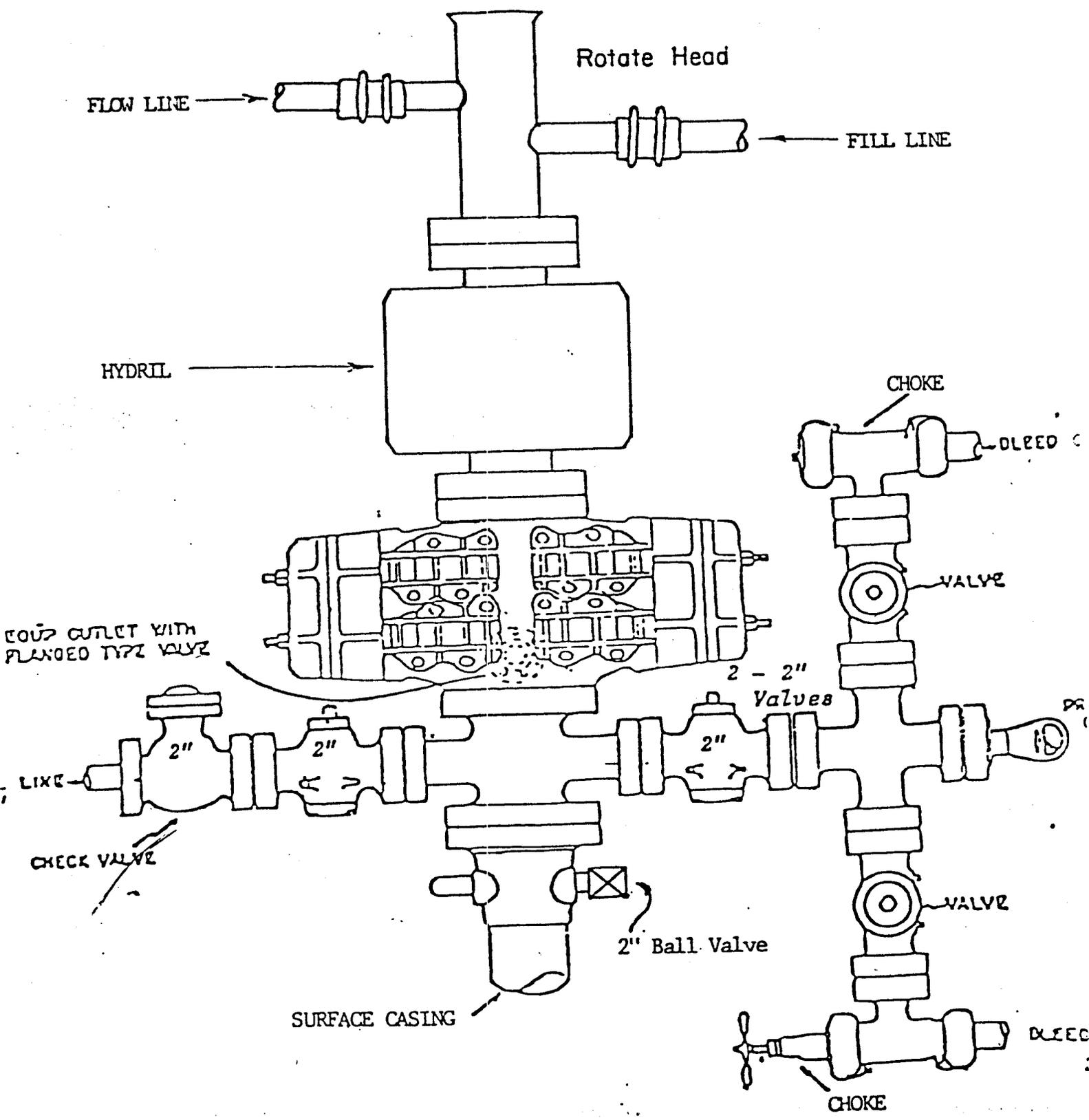
A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt first production notice.

No well abandonment operations will be commenced without prior approval of the AO. In case of newly drilled dry holes or failures, and in emergency situations, oral approvals will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO

or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with the applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.



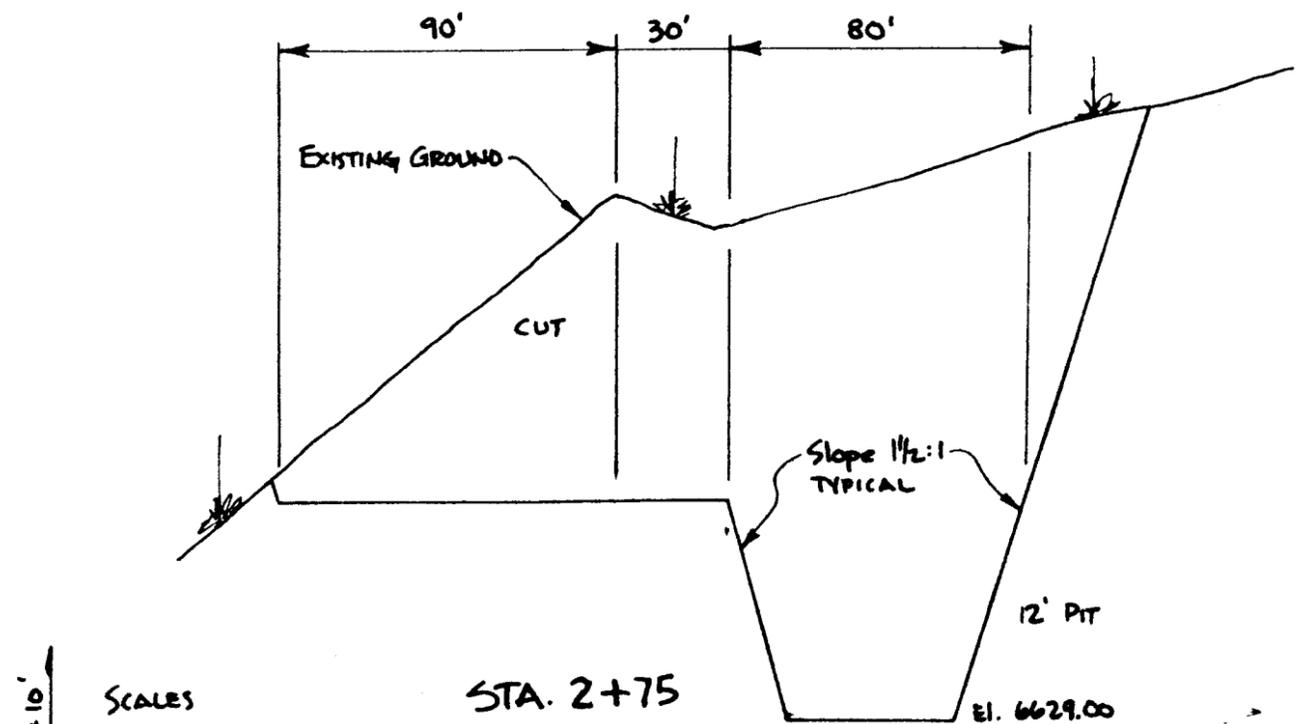
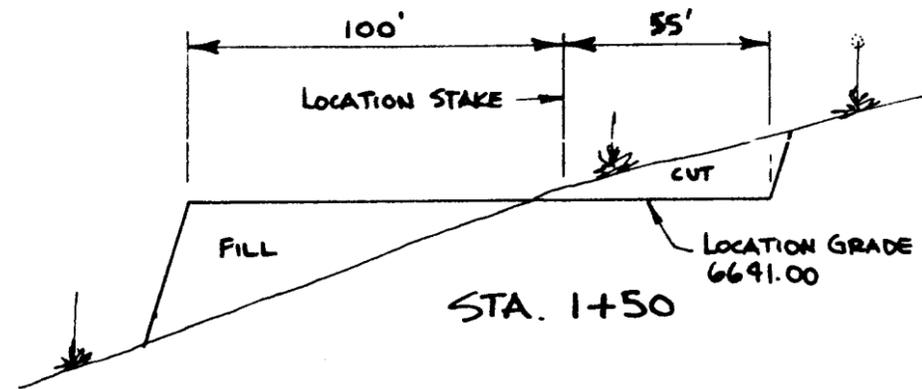
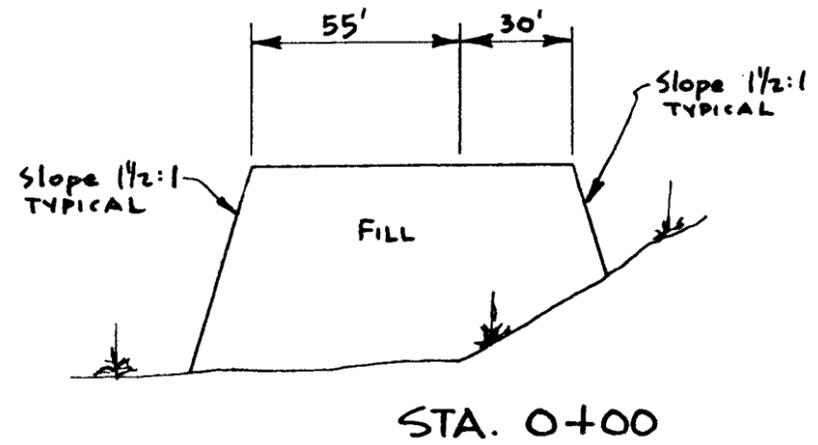
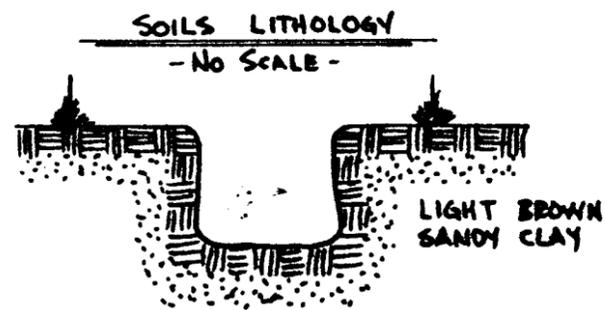
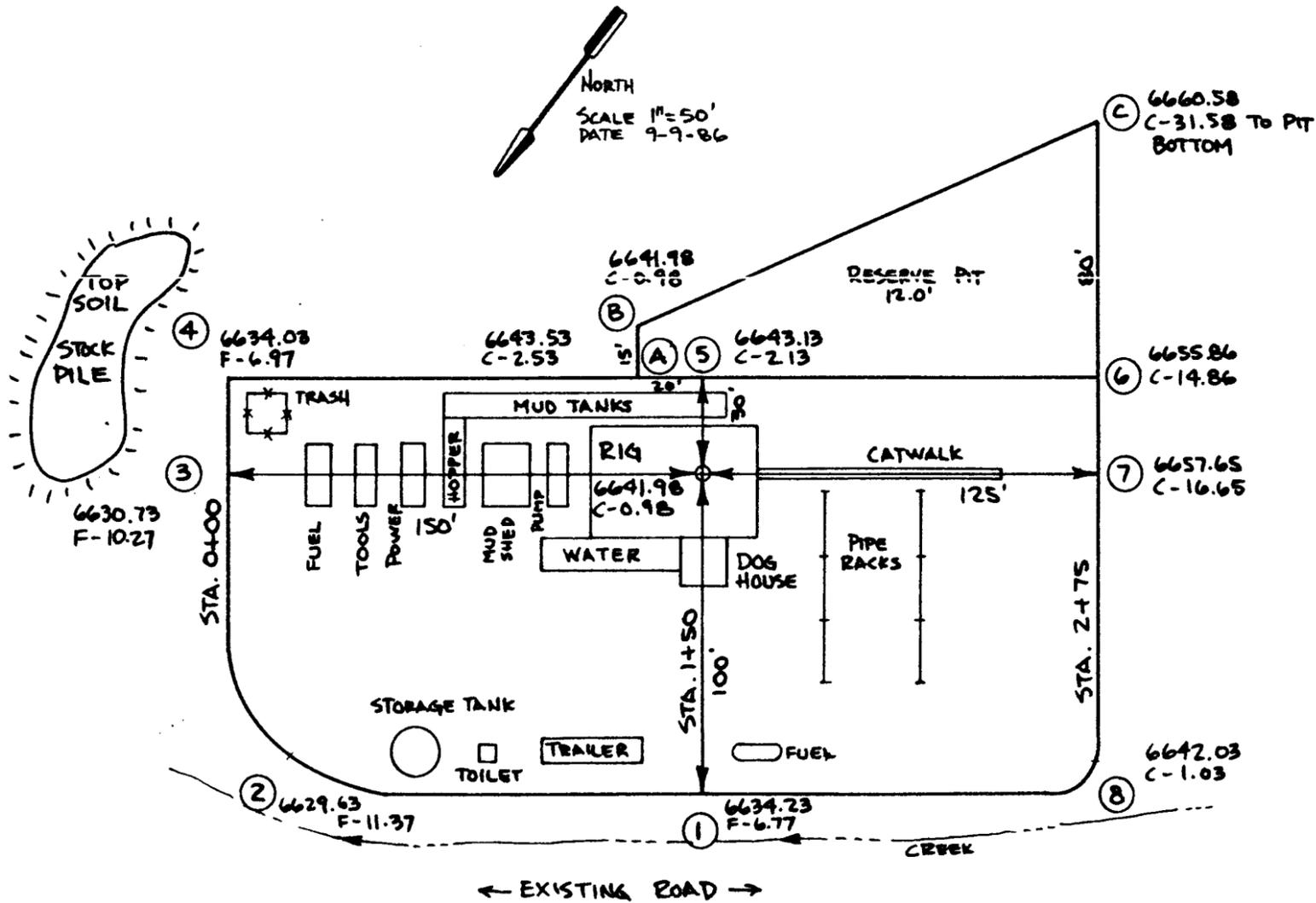
COUP OUTLET WITH FLANGED TYPE VALVE

NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS; ONE BLIND AND ONE PIPE RAM.

Disc 4

# GAVILAN PETROLEUM INC.

UTE TRIBAL # 8-22



1"=10'  
 SCALES  
 1"=50'

APPROXIMATE YARDAGES  
 CU. YDS. CUT - 9244.83  
 CU. YDS. FILL - 5296.08  
 UNBALANCE OF 2889.53 CU. YDS. CUT  
 AFTER 20% COMPACT

GAVILAN PETROLEUM INC.

PROPOSED LOCATION

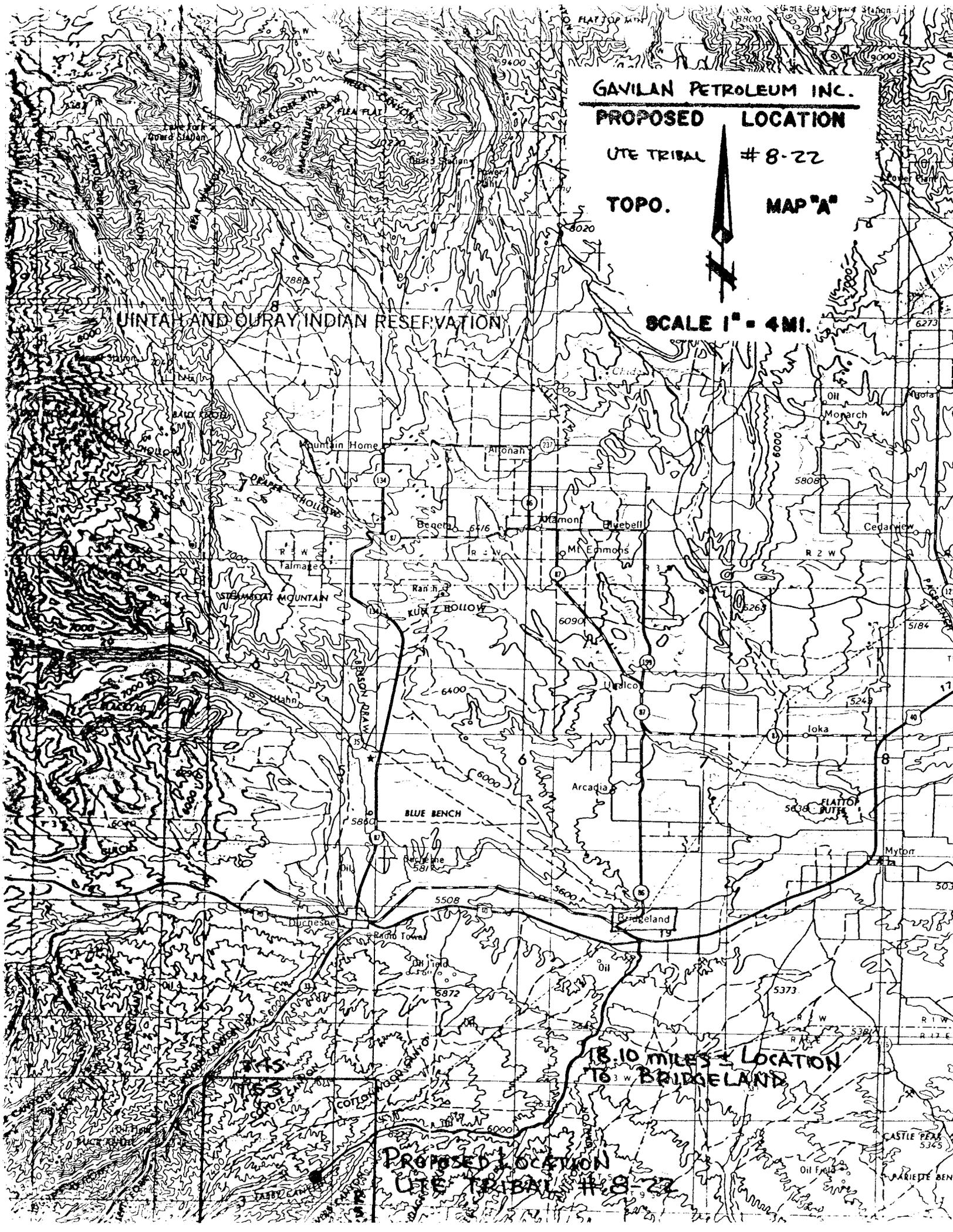
UTE TRIBAL # 8-22

TOPO. MAP "A"



SCALE 1" = 4 MI.

UNTAH AND OURAY INDIAN RESERVATION



18.10 MILES - LOCATION TO 3 W BRIDGELAND

PROPOSED LOCATION UTE TRIBAL # 8-22

GAVILAN PETROLEUM INC.

PROPOSED LOCATION

UTE TRIBAL

# 8-22

TOPO.

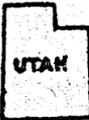
MAP "B"



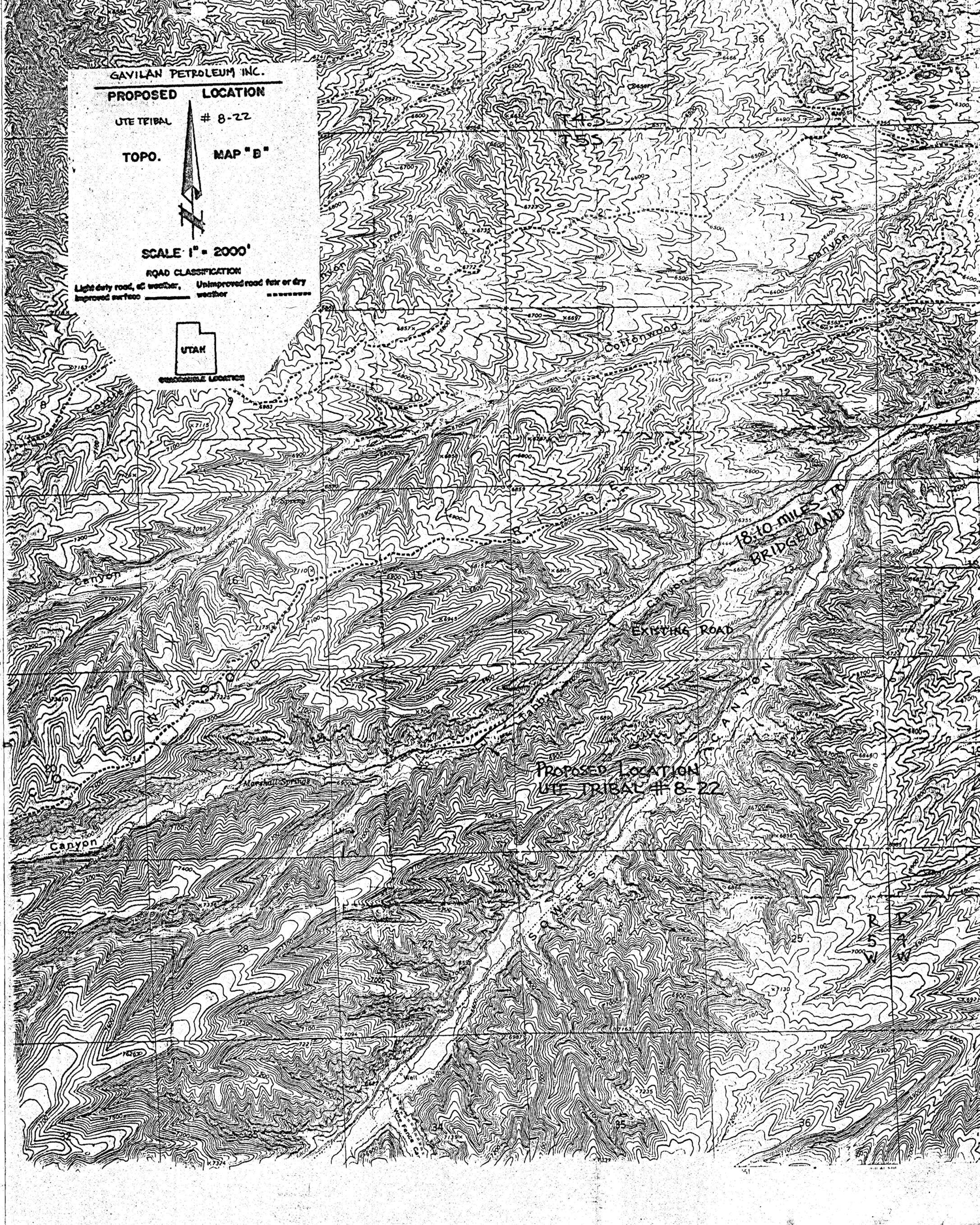
SCALE 1" = 2000'

ROAD CLASSIFICATION

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



UTAH  
PROPOSED LOCATION



-110700

OPERATOR Davidson Petroleum DATE 11-3-86

WELL NAME Ute Tribal 8-22

SEC SE NE 22 T 5S R 5W COUNTY Rockwell

43-013-31182  
API NUMBER

Indian  
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

No other well within 920'

Need water permit

Exception location requested

APPROVAL LETTER:

SPACING:  203 \_\_\_\_\_ UNIT \_\_\_\_\_

302

\_\_\_\_\_ CAUSE NO. & DATE \_\_\_\_\_

302.1

STIPULATIONS:

1- Water



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 5, 1986

Gavilan Petroleum  
1680 West Highway 40, Suite 1230  
Vernal, Utah 84078

Gentlemen:

Re: Ute Tribal 8-22 - SE NE Sec. 22, T. 5S, R. W  
2245' FNL, 936' FEL - Duchesne County, Utah

Approval to drill the referenced well is hereby granted in accordance with Rule 302.1, Oil and Gas Conservation General Rules, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-3-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.
4. Compliance with the requirements and regulations of Rule 311.3, Associated Gas Flaring, Oil and Gas Conservation General Rules.

Page 2  
Gavilan Petroleum  
Ute Tribal 8-22  
November 5, 1986

5. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable State and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 533-6163.
6. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-013-31182.

Sincerely,



R. J. Firth  
Associate Director, Oil & Gas

as  
Enclosures  
cc: Branch of Fluid Minerals  
Bureau of Indian Affairs  
D. R. Nielson  
8159T

*Drilling*

**GAVILAN PETROLEUM, INC.**

P.O. Box 6107  
Salt Lake City, Utah 84106

2180 South 1300 East  
Salt Lake City, Utah 84106  
(801) 484-0942

**020917**

February 4, 1987

Bureau of Land Management  
Vernal District Office  
170 South 500 East  
Vernal, Utah 84078

FEB 10 1987

43-013-31180

Re: 3162.35, U-820, 14-20-H62-3538  
Reply to Rescinded Application

Well No. Sowers Canyon 8-27, Sec. 27, T5S-5W, Duchesne County, Utah  
Lease No. 14-20-H62-3538

Well No. Tabby Canyon 8-22, Sec. 22, T5S-5W, Duchesne County, Utah  
Lease No. 14-20-H62-3536

Gentlemen:

As required, this letter is to confirm that No surface disturbance has been made to the above referenced drill sites.

Gavilan Petroleum, Inc. intends to acquire the above leases from the Ute Indian Tribe. Drilling operations to commence in the Spring of 1987.

Sincerely,



Scott J. Seeby  
Operations Manager

SS:jr

cc: State of Utah Natural Resources  
Oil, Gas and Mining



State of Utah  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
 Governor  
 Dee C. Hansen  
 Executive Director  
 Dianne R. Nielson, Ph.D.  
 Division Director

355 West North Temple  
 3 Triad Center, Suite 350  
 Salt Lake City, Utah 84180-1203  
 801-538-5340

October 3, 1988

Gavilan Petroleum  
 1680 West Highway 40, Suite 1230  
 Vernal, Utah 84078

*9/28/88*

Gentlemen:

Re: Ute Tribal 8-22, Sec.22, T.5S, R.5W, Duch  
API NO. 43-013-31182

*BLM/APD was returned  
 per operator request  
 on 2/2/87.*

In concert with action taken by the U.S. to drill the above referenced well is hereby re to Drill must be filed with this office for a subject location.

*Please review!*

If any previously unreported operation location, it is imperative that you notify immediately.

*Thanks,  
 U.*

Sinc

*Johi  
 Petri*

tc  
 cc: D. R. Nielson  
 R. J. Firth  
 BLM-Vernal  
 Well file  
 0327T



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

October 3, 1988

Gavilan Petroleum  
1680 West Highway 40, Suite 1230  
Vernal, Utah 84078

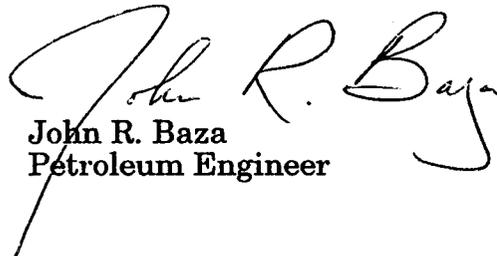
Gentlemen:

Re: Ute Tribal 8-22, Sec.22, T.5S, R.5W, Duchesne County, Utah  
API NO. 43-013-31182

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,



John R. Baza  
Petroleum Engineer

tc  
cc: D. R. Nielson  
R. J. Firth  
BLM-Vernal  
Well file

0327T