

UTAH DIVISION OF OIL, GAS AND MINING

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

* This application is being re-submitted as of 4-29-82
 * Location Abandoned - well never drilled - 9-15-83

DATE FILED 12-17-79

LAND: FEE & PATENTED STATE LEASE NO. PUBLIC LEASE NO. UTAH 13633 INDIAN

DRILLING APPROVED: 12-20-79 * Resubmitted 4-29-82

SPUDED IN:

COMPLETED: PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 9-15-83 LA

FIELD: Undesignated NATURAL BUTTES 3/86

UNIT:

COUNTY: Uintah

WELL NO. Duck Creek 21-9

API NO: 43-047-30651

LOCATION 845' FT. FROM ~~XX~~ (S) LINE. 1903' FT. FROM ~~XX~~ (W) LINE. SE SW 1/4 - 1/4 SEC. 9

945'

14

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	20E	9	BELCO PETROLEUM CORP.

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
 BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
 P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1903' FWL & 845' FSL (SE SW)
 At proposed prod. zone
 SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5. LEASE DESIGNATION AND SERIAL NO.
 UTAH 13633

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 UTE (SURFACE)

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 DUCK CREEK

9. WELL NO.
 21-9

10. FIELD AND POOL, OR WILDCAT
 DC - GREEN RIVER

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SECTION 9, T9S, R20E

12. COUNTY OR PARISH | 13. STATE
 UINTAH | UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 845'

16. NO. OF ACRES IN LEASE 1320

17. NO. OF ACRES ASSIGNED TO THIS WELL

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

19. PROPOSED DEPTH 5327'

20. ROTARY OR CABLE TOOLS ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4745' NAT GL

22. APPROX. DATE WORK WILL START* 3/80

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13"	9-5/8"	36.0# K-55	200'	200 sx
7-7/8"	5 1/2"	15.5# K-55	5327	1000 sx

1. SURFACE FORMATION: Uinta
2. EST LOG TOPS: Green River @ 1860'.
3. Anticipate wtr throughout the Uinta & oil in the Green River @ 1860' to TD.
4. CASING DESIGN: New casing as described above, surface casing will be set with a dry hole digger.
5. MIN BOP: 10" 3000 psi hydraulic doublegate BOP. Will test to 1000 psi prior to drilling surface plug and on each trip for bit.
5. MUD PROGRAM: A water based gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX. EQUIP: 2" 3000 psi choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
3. No cores or DST's are anticipated. Will run DIL, CNL-FDC-GR w/Caliper logs. A fracture treatment of ±15,000 gals ADC & ±15,000# sand is planned.
9. No abnormal problems or pressures are anticipated.
10. Operations will commence approx 3/80 and end approx 3/80.

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 Megan E. Cope TITLE ENGINEERING CLERK DATE 12/11/79

(This space for Federal or State office use)

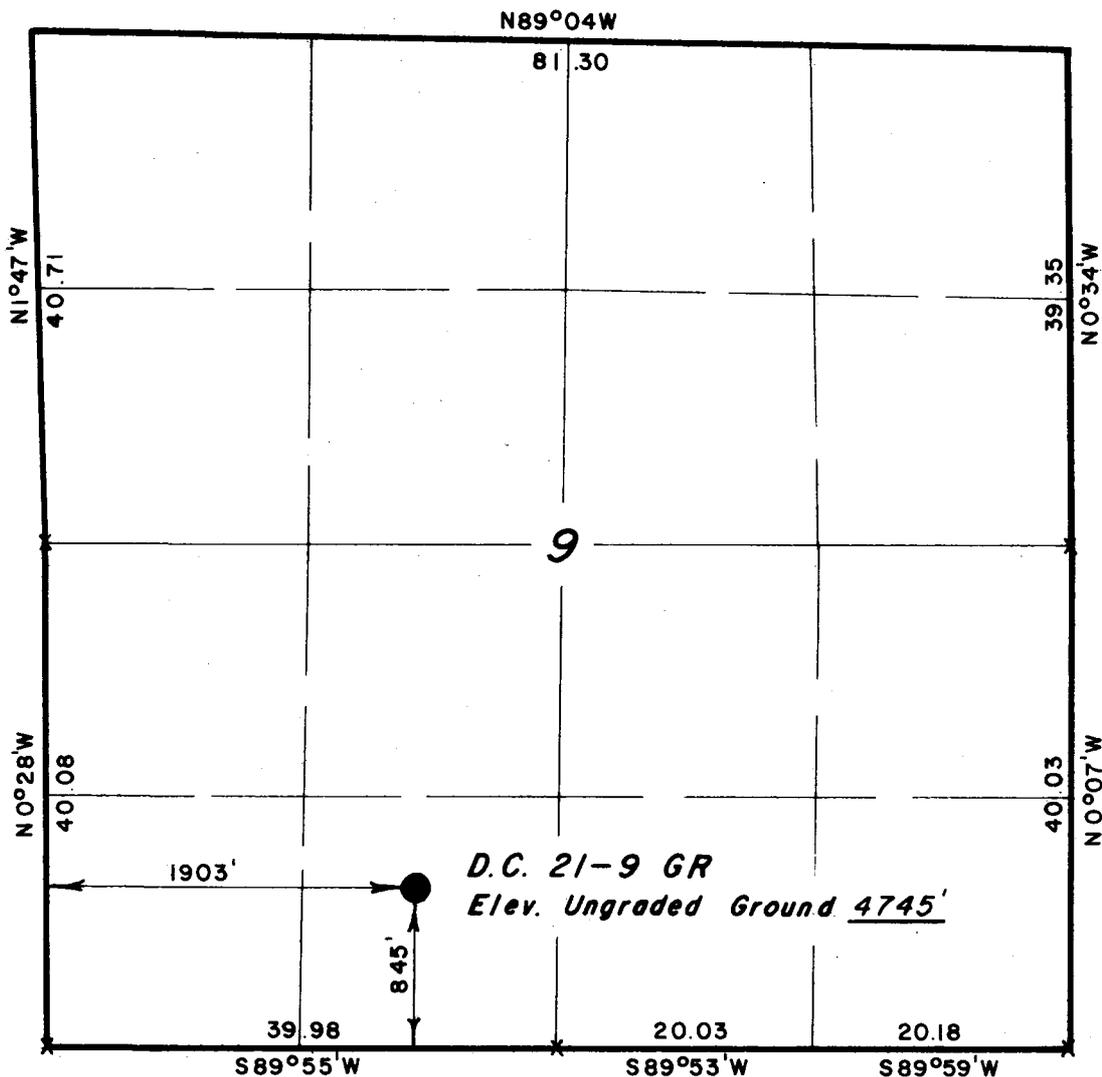
PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

T9S, R20E, S.L.B.&M.

PROJECT
BELCO PETROLEUM CORP.
 Well location, *D.C. 21-9 GR*, located
 as shown in the SE 1/4 SW 1/4 Section
 9, T9S, R20E, S.L.B.&M., Uintah
 County, Utah.



X = Section corners located



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.

Richard 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

SCALE 1" = 1000'	DATE 11/21/79
PARTY NJM D.D. WJC	REFERENCES GLO PLAT
WEATHER FAIR COOL	FILE BELCO PETROLEUM

FROM: DISTRICT GEOLOGIST, M.F. SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 13633

OPERATOR: Belco Petroleum

WELL NO. 21-9

LOCATION: 1/2 SE 1/2 SW 1/4 sec. 9, T. 9S, R. 10E, SLM

Uintah County, Utah

.. Stratigraphy: Uinta - surface

Green River - 1860

Mahogany Z - 2650

Wasatch - 5330 = TD

.. Fresh Water: Probable in Uinta fm.

usable water also near top (Birds nest aquifer) + near base (Douglas Creek aquifer) of Green River

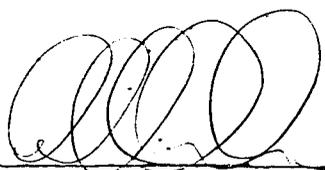
.. Leasable Minerals:

oil shale in Green River - especially Mahogany Zone

.. Additional Logs Needed: adequate

.. Potential Geologic Hazards: none expected

.. References and Remarks:

Signature: 

Date: 2 - 22 - 80

Oil and Gas Drilling

EA #164-80

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

Usual Environmental Analysis

Lease No.: U-13633

Operator: Belco Petroleum

Well No.: 21-9

Location: 1903' FWL & 845' FSL

Sec.: 9

T.: 9S

R.: 20E

County: Uintah

State: Utah

Field: Duck Creek

Status: Surface Ownership: Tribal

Minerals: Federal

Joint Field Inspection Date: February 12, 1980

Participants and Organizations:

Craig Hansen

USGS - Vernal, Utah

Dale Hanburg

BIA - Ft. Duchesne

Rick Schatz

Belco Petroleum

Ed Taylor

Belco Petroleum

Bud Pease

Pease Construction

Analysis Prepared by: Craig Hansen
Environmental Scientist
Vernal, Utah

Date: February 13, 1980

lj 3/17/80

*Pad 180 x 325
8' x 100 x 150
3/10 mi x 32' new access
Stockpile topsoil
2 9/10 ac
3) a.*

Proposed Action:

On January 28, 1980, Belco Petroleum filed an Application for Permit to Drill the No. 21-8 development well, an 5327' foot oil test of the Green River Formation tertiary in age, located at an elevation of 4745' feet in the SE 1/4. SW 1/4, Section 9, T9S, R20E, on Federal mineral lands and Tribal surface, lease No.U-13633. There was no objection to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the U.S.G.S. District Office in Salt Lake City, Utah and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with the BIA- Ft. Duchesne the controlling surface agency. Rehabilitation plans would be decided upon as well neared completion, the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 180 feet wide x 325 feet long and reserve a pit 100 feet x 150 ft. A new access road would be constructed 32 feet wide x .3 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. The anticipated starting date is March, 1980 and duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drillsite is approximately 4 miles south of Ouray, Utah, the nearest town. A poor road runs to within .3 miles of the location. This well is in the Duck Creek field.

Topography:

The location is in a flat weathered valley with steep weathered sandstone and shale outcrops to the east and south of the location.

Geology:

The surface geology is the Uintah Formation, tertiary in age.

The soil is a clay to sandy clay tupe soil.

No geologic hazards are known near the drillsite.

Seismic risk for the area is moderate. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formations to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey Engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area range from a sandy clay to a clay soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access road per the recommendations of the Bureau of Indian Affairs.

Approximately 2.9 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 7" to 10" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from west to east. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The location drains north by non-perennial drainage to the Green River the major drainage of the area.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks and spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Rabbitbrush, annual weeds and sagebrush exist on the location.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 2.9 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominately of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

An animal and plant inventory has been made by the BIA. No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigation the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operations may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is visible from a major road. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect of one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County, Utah.

But should this well discover a significant new hydrocarbon source, local, state and possibly national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserve pits would contain all fluids used during the drilling operations. A trash cage would be utilized for any solid wastes generated at the site and would be removed at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative 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.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

2). Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetation, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected,

the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

3). Drilling should be allowed provided the following mitigative measures are incorporated into the proposed APD and adhered to by the operator. ←

a. Basic stipulations required by the BIA-Ft. Duchesne.

Adverse Environmental Effects Which Cannot Be Avoided:

Surface disturbance and removal of vegetation from approximately 2.9 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Green River. The potential for pollution to the Green River would exist through leaks and spills.



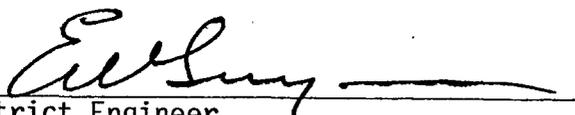
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Well 21-9 looking north.

Finding of No Significant Impact:

"We have considered the proposed Belco #21-9 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
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District

Date 3/26/80

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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
 BELCO PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR
 P. O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
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15. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5327'

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 No abnormal problems or pressures are anticipated.
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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 Megan E. Cope TITLE ENGINEERING CLERK DATE 12/11/79

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (ORIG. SIGNATURE) E. W. GYNN TITLE DISTRICT ENGINEER DATE APR 24 1980

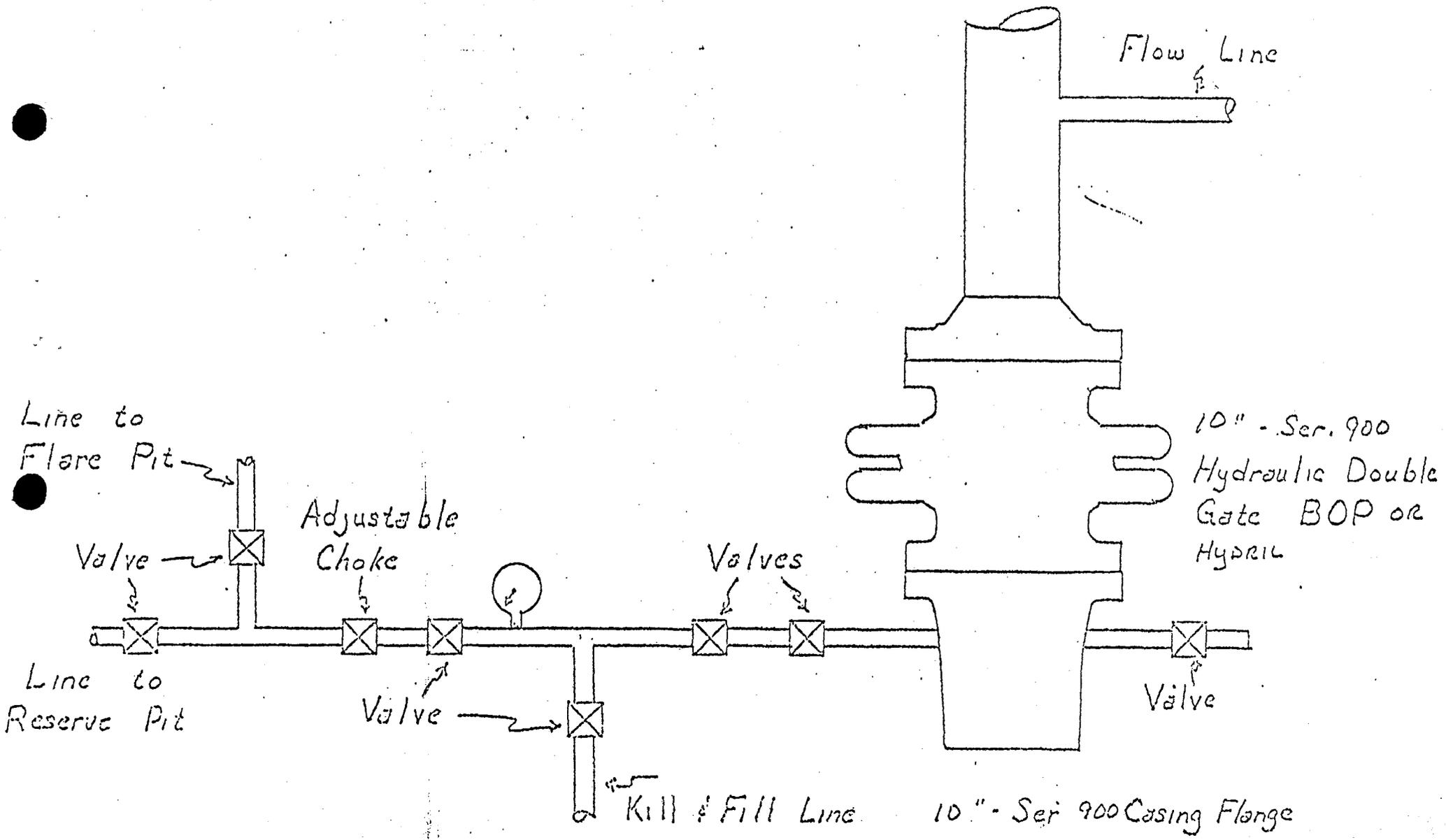
CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

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

Utah State Oil & Gas



** FILE NOTATIONS **

DATE: December 18 1979

Operator: Belco Petroleum Corporation

Well No: Duck Creek #21-9

Location: Sec. 9 T. 9S R. 20E County: Wintah

File Prepared:

Entered on N.I.D.:

Card Indexed:

Completion Sheet:

API Number 43-047-30651

CHECKED BY:

Geological Engineer: _____

Petroleum Engineer: _____

Director: Z

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 Sec

Plotted on Map

Approval Letter Written

film

#1

hl

PI

December 20, 1979

Selco Petroleum Corporation
P.O. Box "X"
Vernal, Utah 84078

Re: Well No. Duck Creek #15-16GR, Sec. 15, T. 9S, R. 20E., Uintah County, Utah
Well No. Duck Creek #20-9GR, Sec. 9, T. 9S, R. 20E., Uintah County, Utah
Well No. Duck Creek #21-9GR, Sec. 9, T. 9S, R. 20E., Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil wells is hereby granted in accordance with Rule C03, 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 #15-16GR - 43-047-30649;
#20-9 - 43-047-30650; #21-9 - 43-047-30651.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Geological Engineer

/b:tm

cc: USGS

VERNAL DISTRICT
MARCH 7, 1980
PAGE NO. 2

NBU 9-32GR Pumped 3 BO, 10 BW in 24 hrs, 80% WC, TP-30, CP-10,
8 X 64 SPMXL, no gas vented

NBU 28-4B Flowed 30 MCF in 24 hrs, 48/64 choke, TP-750, CP-750,
625 Back PSI

NBU 54-2B Flowed 876 MCF in 24 hrs, 10/64 choke, TP-2100, CP-2100,
0 BC, 0 BW

NBU 39-28B SI TP-700, CP-1000, SI 24 hrs

NBU 47-27B Open to pit, TP-0, CP-1450, open to pit 192 hrs

NBS 1-32G SI TP-2130, CP-pkr, SI 72 hrs

NBU 41-34B SI TP-1100, CP-1640, SI 120 hrs

EGNAR #1 1400 MCF, 0 BC, TP-700, LP-590, 68°

LOCATION STATUS

NBU 48-29B	WOCU
STGU 18-17	WOCU
CWU 43-11	WOCU
CWU 46-30	WOCU
CWU 42-13	Location built, surface set
CWU 48-19	Location built
DUCK CREEK 4-17	Location built
8-16GR	Location built
9-16GR	Location built
10-16GR	Location built
11-16GR	Location built
12-9GR	Approved
13-17GR	Approved
14-16GR	Building location
15-16GR	WO USGS approval, NID sent 12-13-79, inspected 2-11-80
16-16GR	Approved
17-16GR	WO USGS approval, NID sent 12-13-79
18-16GR	WO USGS approval, NID sent 12-13-79
19-16GR	WO USGS approval, NID sent 12-13-79, inspected 2-11-80
20-9GR	WO USGS approval, NID sent 12-13-79, inspected 2-12-80
21-9GR	WO USGS approval, NID sent 12-13-79, inspected 2-12-80
NATURAL DUCK 5-15GR	Approved
6-15GR	WO USGS approval, NID sent 12-11-79, inspected 2-11-80
7-15GR	WO USGS approval, NID sent 12-11-79, inspected 1-7-80
8-15GR	WO USGS approval, NID sent 3-4-80
9-15GR	WO USGS approval, NID sent 3-4-80
14-15GR	Approved
STAGECOACH 16-26	Location built
17-25	Approved
19-33	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
20-7	WO USGS approval, NID sent 12-17-79
21-8	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
CWU FED 1-4	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
1-5	WO USGS approval, NID sent 12-17-79, inspected 2-12-80

October 1, 1980

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 34078

RE: Well No. Duck Creek #21-9, Sec. 9, T. 9S, R. 20E, Uintah County.,
RE: Well No. Duck Creek #20-9, Sec. 9, T. 9S, R. 20E, Uintah County.,
RE: Well No. Duck Creek #19-16GR, Sec. 16, T. 9S, R. 20E, Uintah County.,
RE: Well No. Duck Creek #17-16GR, Sec. 16, T. 9S, R. 20E, Uintah County.,

Gentlemen:

In reference to above mentioned wells, 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 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 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

BARBARA HILL
CLERK TYPIST

/bjh

Belco Petroleum Corporation

Belco

October 6, 1980

Ms. Barbara Hill
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

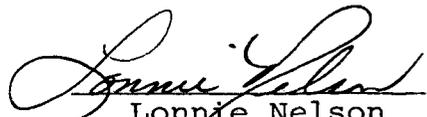
RE: Duck Creek 17-16GR
Duck Creek 19-16GR
Duck Creek 20-9GR
Duck Creek 21-9GR

Dear Ms. Hill;

In response to your letter of October 1, 1980, concerning the subject wells, Duck Creek 20-9GR and Duck Creek 17-16GR are in the third and fourth place, respectively, of our immediate drilling program for the Jacobs Drilling Rig #2. The Duck Creek 19-16GR and Duck Creek 21-9GR are scheduled to be drilled within the next three to four months.

We did not receive USGS approval on these wells until April 24, 1980. Due to the overload of APD's in the USGS office in SLC, their approvals reach this office about four months after the State of Utah approvals. If possible, please extend the State approvals for Duck Creek 19-16GR and Duck Creek 21-9GR. Thank you.

Very truly yours,
BELCO PETROLEUM CORPORATION


Lonnie Nelson
Engineering Clerk

IN/lk

xc: file (4)



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

CLEON B. FEIGHT
Director

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

April 3, 1981

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to aboved mentioned wells, considerable time has gone by since approval was obtained form 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 we do not hear from your company-within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling these 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

SANDY BATES
CLERK-TYPIST

ATTACHED SHEET

1. Well No. Chapita Wells #50-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah

2. Well No. Chapita Wells #51-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah

3. Well No. Chapita Wells #54-34
Sec. 34, T. 9S. R. 23E.
Uintah County, Utah

4. Well No. Chapita Wells #55-20
Sec. 20, T. 9S. R. 23E.
Uintah County, Utah

5. Well No. Chapita Wells #57-29
Sec. 29, T. 9S. R. 23E.
Uintah County, Utah

6. Well No. Duck Creek #19-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah

7. Well No. Duck Creek #21-9
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

8. Well No. Duck Creek #22-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

9. Well No. Duck Creek #23-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah

10. Well No. Duck Creek #25-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah

11. Well No. Duck Creek #26-8GR
Sec. 8, T. 9S. R. 20E.
Uintah County, Utah

12. Well No. Duck Creek #27-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

13. Well No. Duck Creek #28-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

14. Well No. Duck Creek #29-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

15. Well No. Duck Creek 30-9GR
Sec. 9, T. 9S. R. 29E.
Uintah County, Utah

16. Well No. Duck Creek #34-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah

17. Well No. Natural Duck #12-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah

18. Well No. Natural Duck #13-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah

19. Well No. North Duck Creek 38-30GR
Sec. 30, T. 8S. R. 21E.
Uintah County, Utah

20. Well No. Stagecoach 16-26
Sec. 26, T. 8S. R. 21E.
Uintah County, Utah

Belco Development Corporation

Belco

April 8, 1981

State of Utah-Dep't of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: See attached sheet

Ms. Sandy Bates,

In answer to your letter of April 3, 1981, concerning the applications of the wells listed on the attached sheet, please see the notations I have made under each of the listings.

Belco is requesting the State of Utah to extend the State approval for the wells highlighted in yellow, which are on our immediate drilling program, to the date of USGS approval. Also, the Natural Duck 13-21GR approval should arrive from the USGS approximately 4-10-81, please extend this approval.

The wells highlighted in pink have been or will soon be terminated by the USGS, excepting the CW #50-32 and # 51-32 which are State leases, which have been approved for nearly a year. These wells are not on our immediate drilling program, and new applications to drill will be submitted at a later date.

Also enclosed are letters of termination from the USGS, on wells not listed in your letter, which the State may also wish to terminate.

If you need any further information, please call or write. Thank you.

Very truly yours,

RECEIVED

Lonnie Nelson
Lonnie Nelson
Engineering Department

APR 10 1981

Attachments

xc: file

DIVISION OF
OIL, GAS & MINING

ATTACHED SHEET

1. Well No. Chapita Wells #50-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
~~TERMINATE 5-29-81~~
2. Well No. Chapita Wells #51-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
~~TERMINATE 5-29-81~~
3. Well No. Chapita Wells #54-34
Sec. 34, T. 9S. R. 23E.
Uintah County, Utah
~~USGS APPROVED UNTIL 9-16-81~~
4. Well No. Chapita Wells #55-20
Sec. 20, T. 9S. R. 23E.
Uintah County, Utah
~~USGS APPROVED UNTIL 10-23-81~~
5. Well No. Chapita Wells #57-29
Sec. 29, T. 9S. R. 23E.
Uintah County, Utah
~~USGS APPROVED UNTIL 10-23-81~~
6. Well No. Duck Creek #19-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
~~TERMINATE 4-24-81~~
7. Well No. Duck Creek #21-9
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~TERMINATE 4-24-81~~
8. Well No. Duck Creek #22-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-3-81~~
9. Well No. Duck Creek #23-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-3-81~~
10. Well No. Duck Creek #25-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-12-81~~
11. Well No. Duck Creek #26-8GR
Sec. 8, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 10-22-80~~
12. Well No. Duck Creek #27-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
13. Well No. Duck Creek #28-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
14. Well No. Duck Creek #29-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
15. Well No. Duck Creek 30-9GR
Sec. 9, T. 9S. R. 29E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
16. Well No. Duck Creek #34-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 9-19-80~~
17. Well No. Natural Duck #12-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
SPUDED 4-3-81
18. Well No. Natural Duck #13-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVAL SHOULD ARRIVE THIS WEEK
19. Well NO. North Duck Creek 38-30GR
Sec. 30, T. 8S. R. 21E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-3-81~~
20. Well No. Stagecoach 16-26
Sec. 26, T. 8S. R. 21E.
Uintah County, Utah
~~TERMINATED 10-7-80~~

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

SUBMIT IN THIS MANNER
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

14

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
 BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
 P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1903' FWL & 845' FSL (SE/SW)
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 APPROXIMATELY 4 MILES SOUTH OF OURAY, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 845'
 16. NO. OF ACRES IN LEASE 1320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 5327'
 17. NO. OF ACRES ASSIGNED TO THIS WELL 40

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4745' NATURAL GROUND LEVEL
 20. ROTARY OR CABLE TOOLS
 ROTARY

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

23. 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# K-55	200'	200 sx class "G" to surface
7 7/8"	5 1/2"	17# K-55	5327'	600 sx 50-50 poz-mix - 200' above uppermost hydrocarbon zone.

5. LEASE DESIGNATION AND SERIAL NO.
 U-13633
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 UTE TRIBE SURFACE
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 DUCK CREEK
 9. WELL NO.
 21-9GR
 10. FIELD AND POOL, OR WILDCAT
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 SECTION 9, T9S, R20E
 12. COUNTY OR PARISH
 UINTAH
 13. STATE
 UTAH

THIS IS A RESUBMITTAL OF A RESCINDED APPLICATION FOR PERMIT TO DRILL.

SEE ATTACHMENTS FOR:

- 10 POINT PROGRAM
- 13 POINT SURFACE USE PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPO MAPS "A" AND "B"
- DIAGRAMS "A" AND "B"
- BIA ADDITIONAL PROVISIONS
- PRODUCING WELL LOCATION MAP

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINES**
 DATE: 4/29/82
 BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Engineer DATE April 15, 1982
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

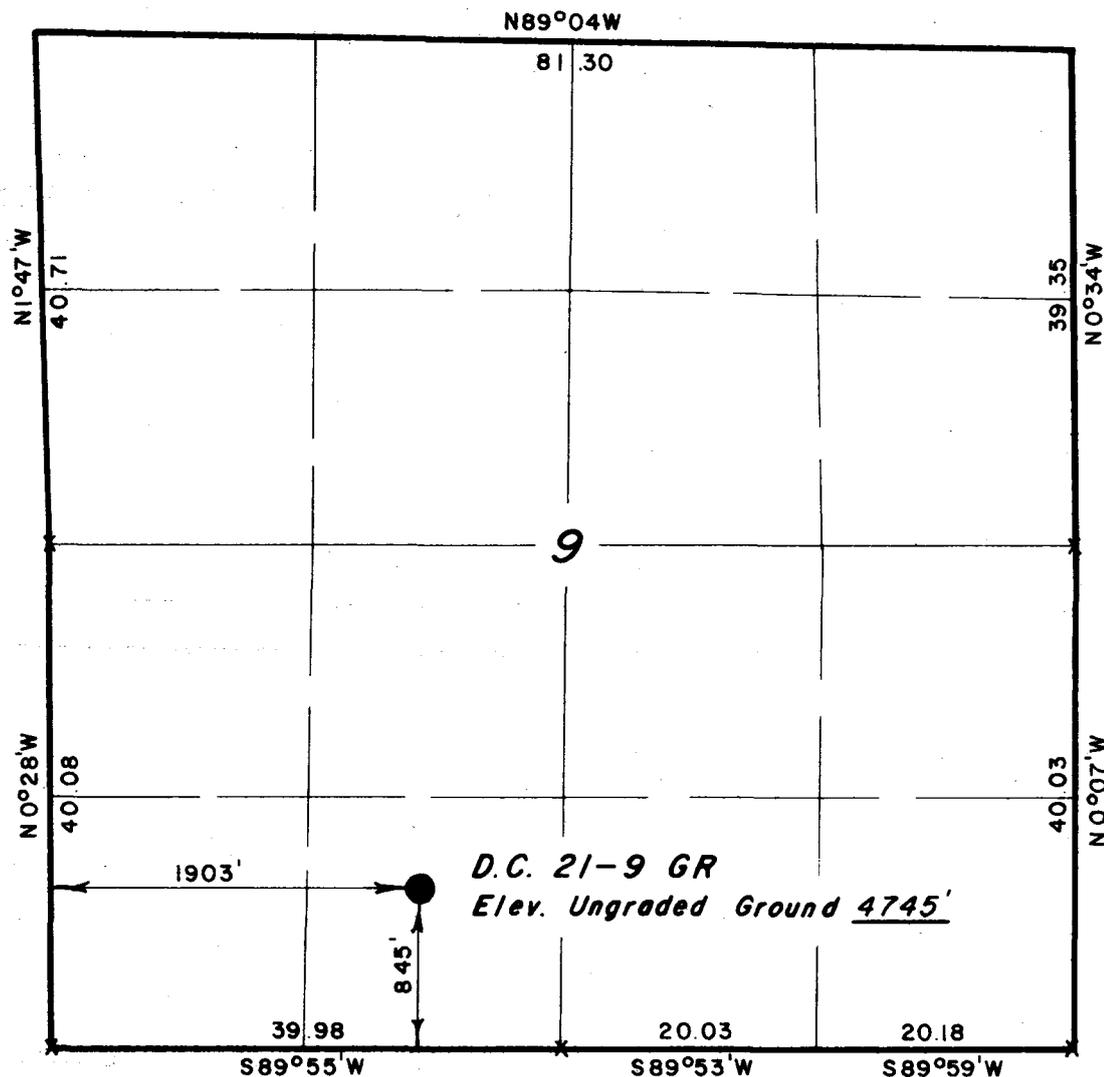
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

T9S, R20E, S.L.B.&M.

PROJECT

BELCO PETROLEUM CORP.

Well location, *D.C. 21-9 GR*, located as shown in the SE 1/4 SW 1/4 Section 9, T9S, R20E, S.L.B.&M., Uintah County, Utah.



X = Section corners located



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.

[Signature]
 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 11/21/79
PARTY NJM D.D. WJC	REFERENCES GLO PLAT
WEATHER FAIR COOL	FILE BELCO PETROLEUM

Belco Development Corporation

Belco

April 15, 1982

Mr. E. W. Guynn - District Engineer
United States Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

RE: RESUBMITTAL OF RESCINDED APPLICATION
FOR PERMIT TO DRILL
DUCK CREEK 21-9GR
SECTION 9, T9S, R20E
UINTAH COUNTY, UTAH

Dear Sir,

Attached you will find four copies of the Application for Permit to Drill the above referenced well. This is a resubmittal of a rescinded application that was originally submitted on December 11, 1979 and approved on April 24, 1980.

Also, attached are the 10 Point Program, 13 Point Surface Use Plan, Plat, Location Layout, BOP design, Production Facilities Schematic, Topo Maps "A" and "B", and Additional Provisions as required on all Bureau of Indian Affairs regulated land.

Very truly yours,



Kathy Knutson
Engineering Clerk

/kk
Attachments

cc: Division of Oil, Gas and Mining
Belco Houston
Belco Denver
File

RECEIVED

APR 19 1982

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*

Form approved.
Budget Bureau No. 42-R1425.

Other instructions on
MINERAL MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED

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
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface 1903' FWL & 945' FSL (SE/SW)
At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
APPROXIMATELY 4 MILES SOUTH OF OURAY, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 845'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4745' NATURAL GROUND LEVEL

23. 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# K-55	200'	200 sx class "G" to surface
7 7/8"	5 1/2"	17# K-55	5327'	600 sx 50-50 poz-mix 200' above uppermost hydrocarbon zone.

THIS IS A RESUBMITTAL OF A RESCINDED APPLICATION FOR PERMIT TO DRILL.

SEE ATTACHMENTS FOR:

- 10 POINT PROGRAM
- 13 POINT SURFACE USE PLAN
- LOCATION PLAT
- LOCATION LAYOUT
- TOPO MAPS "A" AND "B"
- DIAGRAMS "A" AND "B"
- BIA ADDITIONAL PROVISIONS
- PRODUCING WELL LOCATION MAP

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 J. Beall TITLE District Engineer DATE April 15, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY W. M. Martner TITLE E. W. Guynn DATE NOV 09 1982
CONDITIONS OF APPROVAL, IF ANY: _____
District Oil & Gas Supervisor

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

State Oil & Gas

United States Department of the Interior
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

NEPA CATEGORICAL EXCLUSION REVIEW

MINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
JUN 28 1982
SALT LAKE CITY, UTAH

PROJECT IDENTIFICATION

Operator Beico Development
Project Type Oil well - Development
Project Location 1403 Full 945 FSL Sec 9 T9S R20E
Well No. 21-9 6R Lease No. W-13633
Date Project Submitted 4-16-82

FIELD INSPECTION Date 5-19-82

Field Inspection Participants Jim Hansen MMS-Vernal
Lynn Hall, BIA - Ft Duchesne
Rick Schatz Beico Development

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.

5-20-82
Date Prepared

Jim Hansen
Environmental Scientist

I concur

JUN 29 1982
Date

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

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

Recommended stipulations for Belec #21-9

1. Location will be moved 100' north to
1903 FWL 945' FSL. to reduce Cost
And Fill
2. Production facilities will be painted
A color to blend in with the natural
surroundings.
3. Operator will obtain proper permits
~~to~~ from BIA and local tribe.
4. production facilities will be ~~placed~~
on the east edge of the location.
5. production flowlines will have a
right of way obtained from MMS and
BIA.



United States Department of the Interior
BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY

Fort Duchesne, Utah 84026
(801) 722-2406 Ext.

202

IN REPLY REFER TO:
S.M.C.

June 16, 1982

Mr. Craig Hansen
Mineral Management Service
P.O. Box 1037
Vernal, Utah 84078

Dear Mr. Hansen:

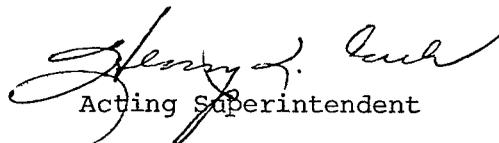
Enclosed are Environmental Analyses and Negative Declaration for Belco Development Corporation Wells, No. 202-3MV and 21-9GR.

The surface use and operating plan is adequate with the changes made at the onsite inspection and included in the Mineral Management Service Environmental Assessments. The following additional stipulations are submitted:

1. The operator will obtain all required right-of-ways and permits from the BIA and pay established fees before final approval is granted.
2. The Operator will comply with all BIA, Ute Tribe and MMS Regulations.
3. The Operator must agree to assume a continuing responsibility for all adverse conditions resulting from exploration, production and related activities and will correct or mitigate these conditions when requested by the BIA and Mineral Management Service.

Thank you for the cooperative service you have given us.

Sincerely yours,


Acting Superintendent

Enclosure:

UNITED STATES GOVERNMENT

Memorandum

TO : Realty Officer

DATE: June 16, 1982

FROM : Soil Conservationist

SUBJECT: Environmental Analyses and Negative Declaration

Enclosed are environmental analyses and negative declaration for Belco Development Corporation Wells.

202-3MV SWSE, Sec. 3, T9S., R21E., SLM.

21-9GR SESW, Sec. 9, T9S., R20E., SLM.

The Company representative was instructed to contact your office for the required right-of-ways and permits.

R. Lynn Hall

R. Lynn Hall



Uintah and Ouray Agency
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

(801) 722-5141

June 8, 1982

RE: BELCO DEVELOPMENT CORPORATION - APD
Well # Belco #21-9GR
Federal Lease # U-13633
Section 9, T 9 S, R 20 E
Uintah County, Utah

Mr. L. W. Collier, Superintendent
Bureau of Indian Affairs
Uintah and Ouray Agency
Ft. Duchesne, Utah 84026

Dear Superintendent Collier:

In regard to the reference APD submitted by
for approval, we have reviewed the various components of the situation and
find all to be in order as only Tribal surface is involved (BLM and fee minerals)
and the on-site inspection has had satisfactory results.

This shall serve to notify you of our concurrence in the approval of APD.
Please feel free to contact us should further assistance in the matter be
required.

Sincerely,

RONALD J. CHOHAMIN
Director, Energy & Minerals

sbm

cc: Jason Cuch
BIA Realty
BIA Land Operations
E&M Section File
File

Utah and Ouray Agency
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Belco Development proposes to drill an oil well Belco #21-9GR to a proposed depth of 5,327 feet; to construct approximately 0.3 miles of new access road; and upgrade approximately none miles of existing access road. The well site is located approximately 3 miles South of Ouray, Utah in the SESW, Sec. 9, T9S, R 20, E.
1,903 ft. FWL and 845 ft. FSL.

2. Description of the Environment:

The area is used for grazing, wildlife, hunting, scenic, and oil and gas production. The topography is rolling low hills with very shallow soil over shale & sand stone. The vegetation consists of shadscale, rabbit brush, desert mallow, borage, horsebrush, halogeton, cheatgrass, winter fat and loco weed.

The area is used as wildlife habitat for X deer, X antelope, elk, bear, X small animals, pheasant X dove, sage grouse, ruffle grouse, blue grouse, bald eagle, golden eagle, other rabbits, various rodents, reptiles, raptors, small desert birds. The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6 - 9 inches. The elevation is 4,745 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 3 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

- A. Destroy wildlife habitat for: X deer, antelope, X elk, bear, X small mammals, pheasant, dove, sage grouse, ruffle grouse, blue grouse, X rabbit, golden eagle, bald eagle, other rodents and reptiles
- B. Remove from production: X rangeland for livestock grazing, irrigated cropland, irrigated pastureland, prime timberland, pinion-juniper land.
- C. Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, theft of firewood, X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a high, moderate, X slight possibility that pollution from this activity will enter a stream or lake.

Production facilities can easily be seen from a: community, major highway, public facility.

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Quinn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 11 point surface use plan are: (1) Comply with changes or additions made at onsite inspection and recorded in M.M.S. EA#257-82. (2) Comply with M.M.S., BIA and Ute Tribal Regulations. (3) Obtain right-of-ways and permits from the BIA and Ute Tribe and pay establish damage fees. (4) Operator agrees to assume a continuing responsibility for adverse environmental effects resulting from all drilling, and associated activities and will correct or mitigate the same when requested to do so by the surface management agency or M.M. Service.

5. Unavoidable adverse effects:

None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as such as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.

B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to snowy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.

B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultation:

Craig Hansen - Mineral Management Service

Rick Schats - Belco Development Corp.

Roland McCook - BIA-Realty

R. Lynn Hall

B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 5-19-82, we have cleared the proposed location in the following areas of environmental impacts:

Yes No Listed threatened or endangered species

Yes No Critical wildlife habitat

Yes No Historical or cultural resources

Yes No Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes No Other (if necessary)

Remarks: _____

The necessary surface protection and rehabilitation requirements are specified above.

R. Lynn Hall
R. Lynn Hall 5-27-82
B.T.A. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (c).

Henry J. Cud
Acting Superintendent

FY-82-28

10 POINT PROGRAM

1. GEOLOGIC SURFACE FORMATION

Uinta formation of the Upper Eocene Age.

2. ESTIMATED TOPS OF GEOLOGIC MARKERS

Uinta	Surface
Green River	1860'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Anticipate water throughout the Uinta and possible oil shows in the Green River at about 1860' to TD.

4. PROPOSED CASING PROGRAM

9 5/8" 36# new K-55 set at 200' & cemented w/200 sx "G" cement to surface.

5 1/2" 17# new K-55 set at 5327' & cemented w/min of 600 sx 50-50 poz-mix sufficient to protect uppermost hydrocarbon zone.

5. MINIMUM SPECIFICATION FOR PRESSURE CONTROL

The operators minimum specifications for pressure control equipment are as follows: 10", 3000 PSI hydraulic doublegate BOP or hydril type or equivalent. Pressure tests of BOP to 1000# will be made prior to drilling surface plug & each trip for bit.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS

It is proposed that the hole will be drilled to approx 4500' w/3% KCL water as necessary in order to clean the hole. From 4500' to TD it is planned to drill the well with mud. The mud system will be a water based, gel chemical mud, weighted up to 10.5 ppg as required for gas control.

7. AUXILIARY EQUIPMENT TO BE USED

A 2", 2000 PSI choke manifold and kill line, stabbing valve and visual mud monitoring will be used.

8. TESTING LOGGING AND CORING PROGRAMS

No coring or drill stem testing has been scheduled for this well. The logging will consist of DLL, CNL, FDC & GammaRay w/Caliper.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE

It is not anticipated that abnormal pressures or temperatures will be encountered, nor that any other abnormal hazards such H₂S gas will be encountered during the drilling of this well.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Anticipated starting date will be July 15, 1982. Drilling operations should be completed within 2½ weeks after they commence.

DUCK CREEK 21-9GR
1903' FWL & 845' FSL (SE/SW)
SECTION 9, T9S, R20E
UINTAH COUNTY, UTAH

13 POINT SURFACE USE PLAN

1. EXISTING ROADS

- A. The wellsite is located approximately 4.5 miles south of Ouray, Utah. Refer to attached plat and Topo Maps "A" and "B".
- B. To reach the proposed location, refer to attached Topo Map "A".
- C. The proposed access route is outlined on attached Topo Map "B".
- D. Not Applicable
- E. See attached Well Location map.
- F. Access to the wellsite will be over existing country roads and Belco's planned access road.

2. PLANNED ACCESS ROADS

See attached Topo Map "B". The planned access road is approximately .3 miles long and will comply with the general specifications as outlined.

- A. The proposed access road will be a minimum of 16' crown road with ditches along either side of the road where it is determined necessary in order to handle any runoff from normal weather conditions in the area.
- B. Maximum grade of the proposed access road will not exceed 4%.
- C. No turnouts are planned for the length of the proposed access road. Line of sight vision is such that turnouts are unnecessary.
- D. Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns. Drainage will be implemented so as not to cause siltation or accumulation of debris.
- E. Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other materials for construction are anticipated.
- F. No fences will be crossed in order to access the proposed wellsite. No cattle guards will be needed.
- G. The proposed road has been centerline flagged for the full distance of the proposed route.

3. LOCATION OF EXISTING WELLS

See attached well location map.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

- A. Existing production facilities located near the proposed location are shown on the attached well location map.
- B. The attached Location Layout plan shows the proposed production facilities that will be utilized in the event that this well produces oil. All production facilities owned and controlled by Belco will be kept on this pad.

Construction materials will be of native borrow or cut exposed on the site and will be consistent with accepted oilfield standards and good engineering practices.

A three strand barbed wire fence will be constructed and maintained in good order around any disposal pits during the drilling and completion phases of this well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the area.

Guard rails will be constructed around the wellhead to prevent access to livestock or wildlife.

Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. The area will be rehabilitated as per specifics.

5. LOCATION AND TYPE OF WATER SUPPLY

- A. Water for this operation will be obtained from the White River at a point in the SW $\frac{1}{4}$ of Section 4, T9S, R20E.
- B. Water will be hauled over roads described in Items 1 and 2. Preferred carrier is Dalbo PSC #536. No new roads or pipelines will be needed for this purpose.
- C. No water well is to be drilled.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction of this location. No additional road gravel or additional materials are anticipated at this time.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Drill cuttings, drilling fluids, salts, chemicals and produced
- B. fluids will be disposed of in the reserve pit on the location
- C. pad.
- D. A portable toilet will be provided for human waste during the drilling phase of this well.
- E. Garbage and other waste materials will be contained in wire mesh cages and disposed of in an approved waste disposal facility.
- F. Immediately after the drilling rig moves off the location the remaining trash and garbage will be collected and hauled away by truck. The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for at the present time.

9. WELL SITE LAYOUT

See attached Location Layout sheet which shows the following items:

- A. Cross section of the pad showing details of the cuts and fills.
- B. Location of the reserve pits, pipe racks, topsoil stockpile and excess cut stockpile.
- C. Rig orientation, parking area, and access road.
- D. Pits will be lined to conserve water and will be fenced on the fourth side at the completion of operations.

10. PLANS FOR RESTORATION OF SURFACE

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- A. Upon completion of the testing phase of the well, the areas not needed for access to the well and used for producing operations shall be restored as near as possible to the original contour. After final plugging and abandonment of the well, the entire disturbed area will be restored and reseeded as recommended by the BIA.
- B. The revegetation of the drill site area and access not needed to carry on production operations will be reseeded as recommended by the BIA.
- C. All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from the location. The fences will be maintained in good condition until item "A" above is started.
- D. Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.
- E. Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun they shall be completed within 30 days.

11. OTHER INFORMATION

This location is alongside a small hill. The area surrounding this location is described as desert terrain with small rugged hills, gullies and washes with rock outcroppings. Soils consist of sandy clay and sand rock. Vegetation is sparse and consists mainly of sagebrush and native grasses. Wildlife includes birds, snakes and small rodents.

Livestock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are owned and controlled by the Bureau of Indian Affairs.

There is no water in the immediate vicinity of this location. No occupied dwellings or known archeological or cultural sites are in the area of this location.

12. LESSEE REPRESENTATIVE

Belco Development Corporation's representative for this operation will be Mr. J. C. Ball, District Engineer, P.O. Box X, Vernal, Utah 84078. Telephone contact number is 1-801-789-0790.

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 Belco Development Corporation, it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE

4/14/82

J. C. Ball

J. C. Ball
DISTRICT ENGINEER
BELCO DEVELOPMENT CORPORATION

1
BUREAU OF INDIAN AFFAIRS
ADDITIONAL PROVISIONS TO THE SURFACE USE AND OPERATING PLAN

WELL NAME: DUCK CREEK 21-9GR

LOCATION: 1903' FWL & 845' FSL (SE/SW)
SECTION 9, T9S, R20E
UINTAH COUNTY, UTAH

1. FIREARMS:

Employees of Belco Development Corporation, it's contractors and subcontractors have been instructed not to carry firearms on the Uintah and Ouray Indian Reservation.

2. OFFROAD TRAFFIC:

Employees of Belco Development Corporation, it's contractors, and subcontractors have been instructed to remain only on established roads and well sites.

3. FIREWOOD:

Employees of Belco Development Corporation, its contractors and subcontractors have been notified of the requirements of the Bureau of Indian Affairs to obtain a wood permit from the Forestry Section before gathering any wood on the Uintah and Ouray Indian Reservation.

4. RESTORATION:

All topsoil will be stripped and stockpiled. When all drilling and production activities end or if abandonment is required, the location site and access road will be reshaped to the original contour and stockpiled soil spread over the disturbed area. Any drainages rerouted during the construction activities shall be restored as near as possible to their original line of flow. Restoration activities shall begin when the pit is sufficiently dry. Once activites have been completed, the location site and access road shall be reseeded with a seed mixture recommended by the Bureau of Indian Affairs when the moisture content of the soil is adequate for seed germination.

5. DISPOSAL OF PRODUCED WATERS:

No produced water is anticipated. However if water is produced, Belco Development Corporation will comply with all requirements of NTL-2B.

6. SIGNS:

A sign stating the following shall be placed on the access road to the location site:

AUTHORIZED PERSONNEL ONLY
BELCO DEVELOPMENT CORPORATION
WELL IDENTIFICATION
FIREARMS ARE PROHIBITED
THIS LAND IS OWNED BY THE UINTAH
AND OURAY INDIAN RESERVATION
PERMITS TO CUT FIREWOOD MUST BE OBTAINED
FROM THE BIA FORESTRY SECTION PRIOR TO
CUTTING OR GATHERING ANY WOOD ALONG THIS ROAD

7. RIGHTS OF WAYS:

Right-of-way and damages will be paid as per the resurvey by Uintah Engineering and their affidavit of completion.

8. PERMITS FOR WATER OR EARTH FILL:

Water for this operation will be obtained from the White River, near the White River Bridge in Section 4, T9S, R20E. Permit for water will be purchased before the drilling operations commence.

9. WEED CONTROL:

Belco Development Corporation will initiate a plan for controlling noxious weeds alongside the location and road in accordance with BIA specifications.

10. LITTER:

All litter will be contained in a trash cage and removed from the location at the end of drilling and completion activities. The area will be groomed and cleaned before removal of the cage.

11. BENCH MARKS:

A bench mark will be established near the well site, set in concrete with a brass cap showing the well number and the elevation of the site.

DATE: _____

4/14/82



J. C. Ball
District Engineer

DIAGRAM "A"
PRODUCTION FACILITIES SCHEMATIC
DUCK CREEK 21-9GR

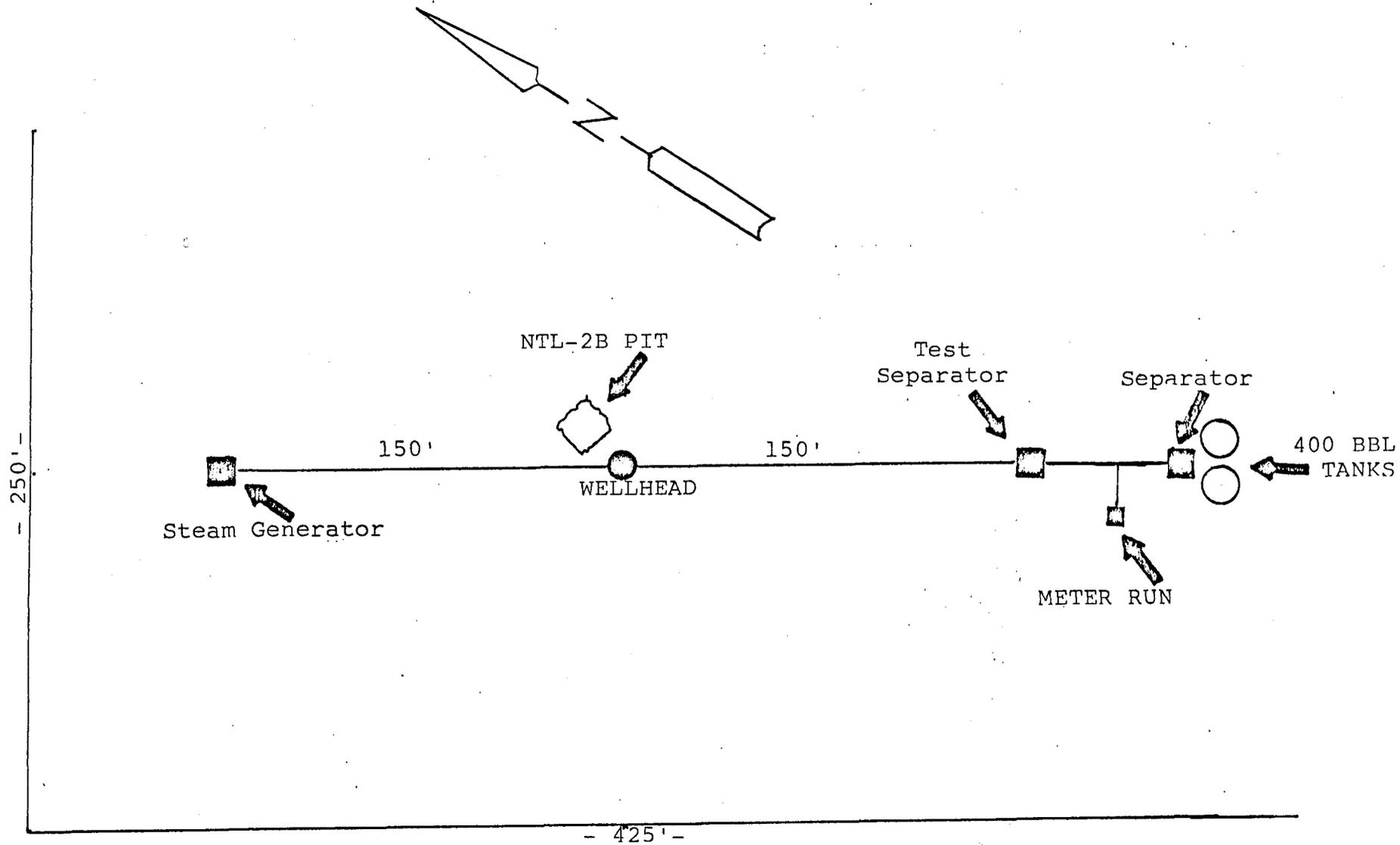
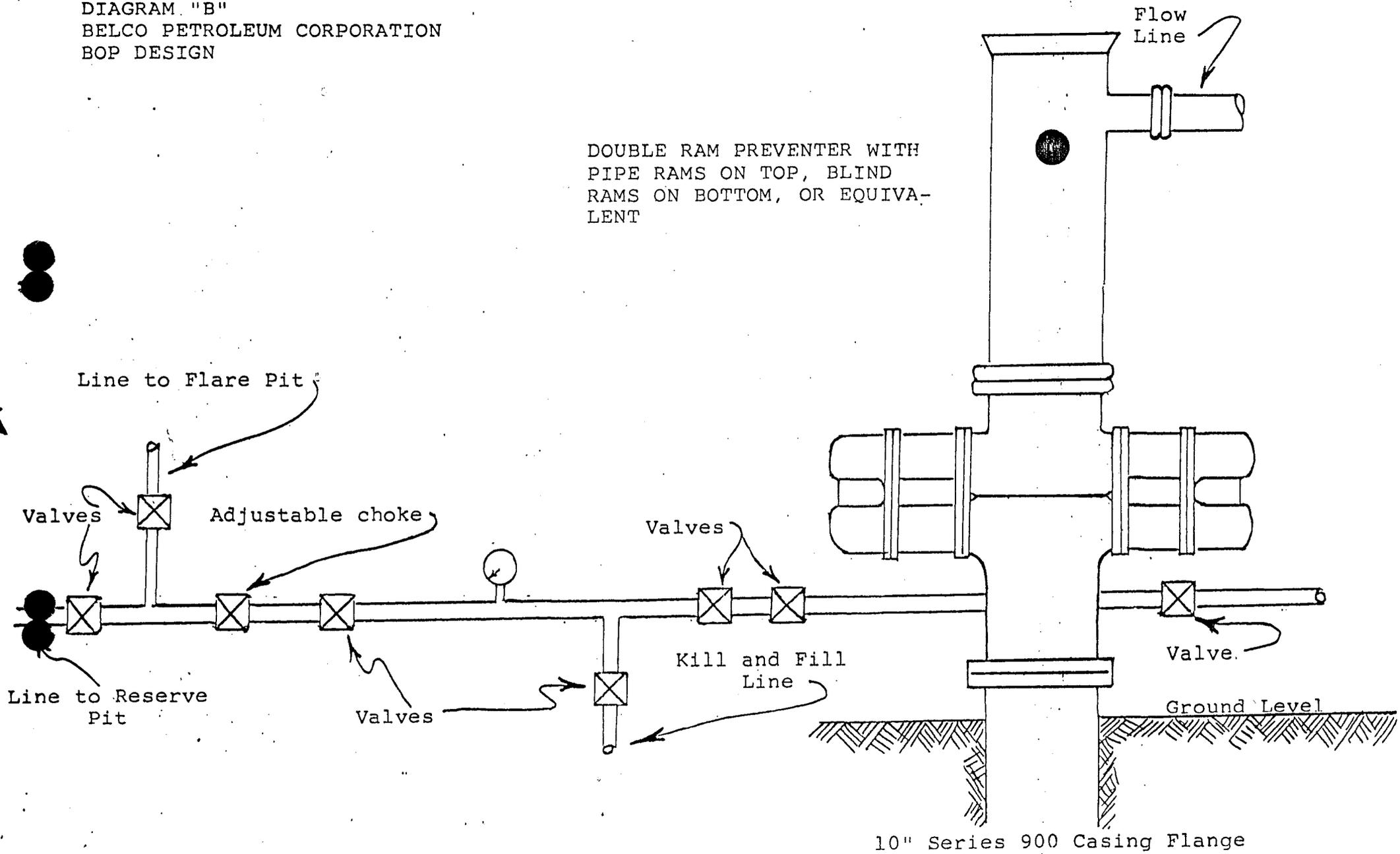


DIAGRAM "B"
BELCO PETROLEUM CORPORATION
BOP DESIGN

DOUBLE RAM PREVENTER WITH
PIPE RAMS ON TOP, BLIND
RAMS ON BOTTOM, OR EQUIVA-
LENT



Line to Flare Pit

Valves

Adjustable choke

Valves

Kill and Fill
Line

Valves

Valve

Ground Level

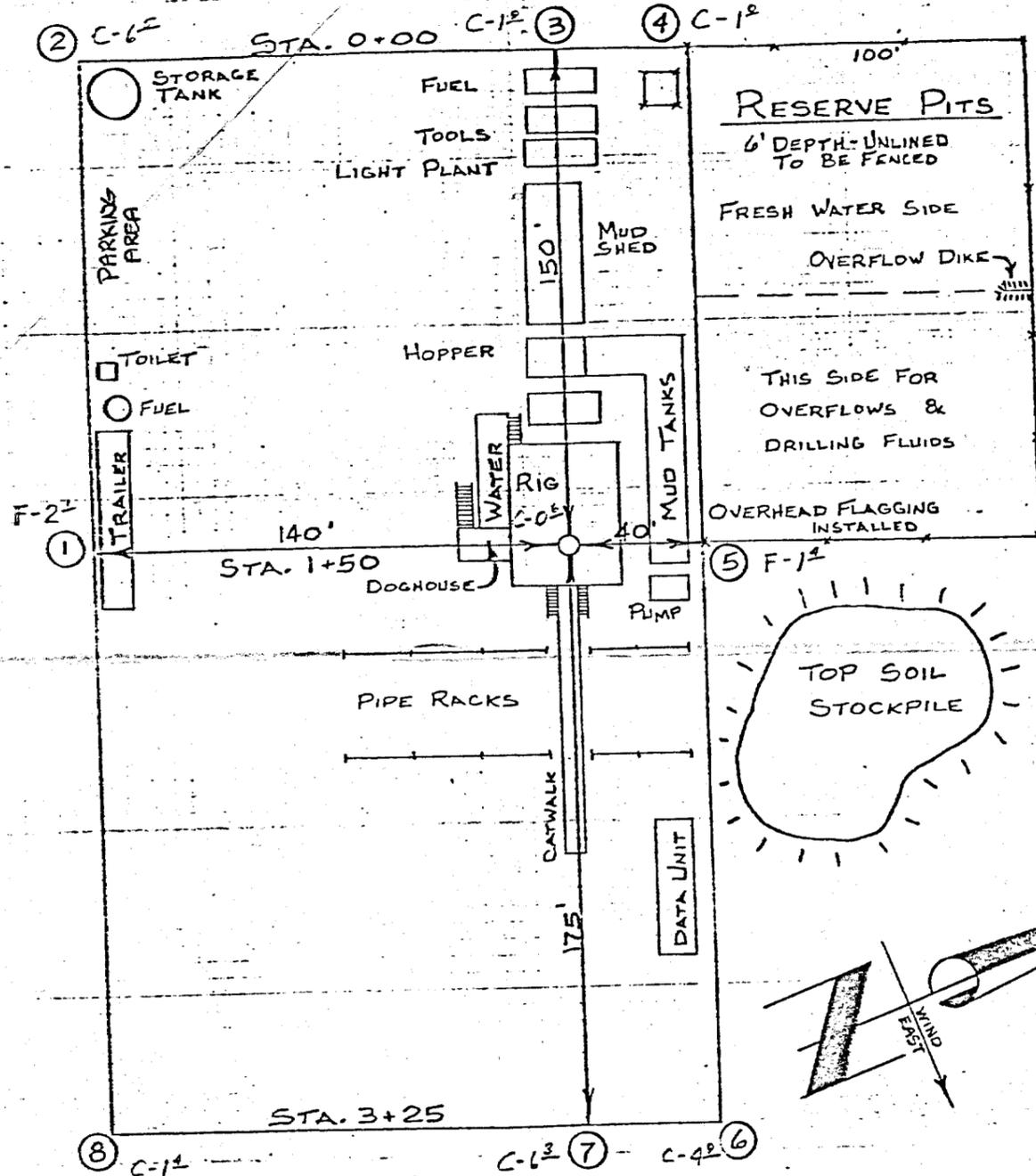
10" Series 900 Casing Flange

Line to Reserve
Pit

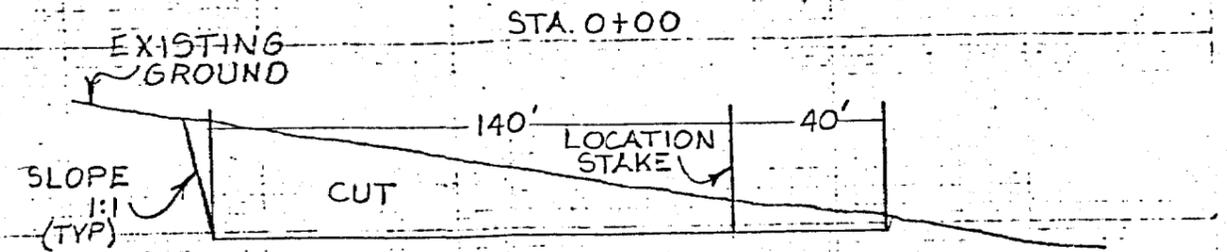
BELCO PETROLEUM CORP.

D.C. 21-9 GR

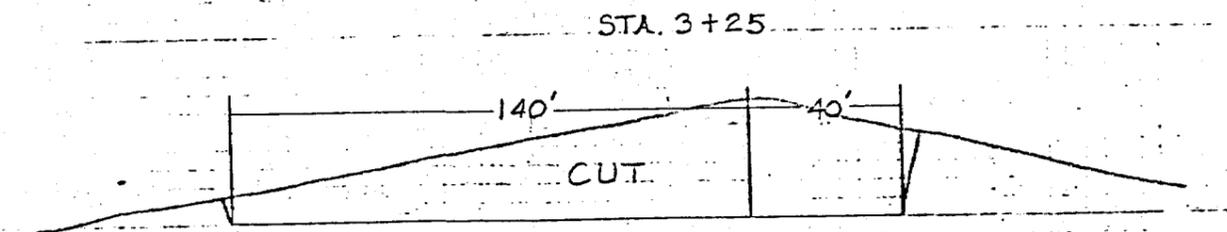
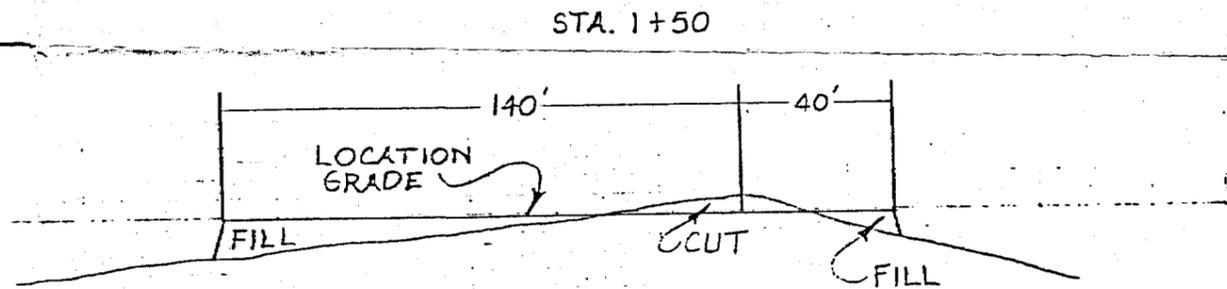
LOCATION LAYOUT SHEET



C
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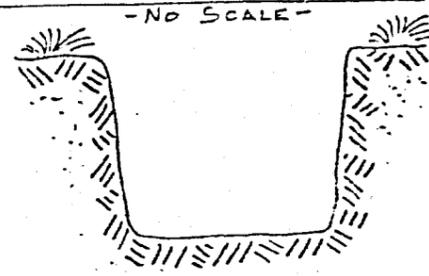


S
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C
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S



SOILS LITHOLOGY

- NO SCALE -



BROWNISH GRAY
SANDY CLAY

APPROX. YARDAGES

CUT - 4402 CU. YDS.

FILL - 940 CU. YDS.

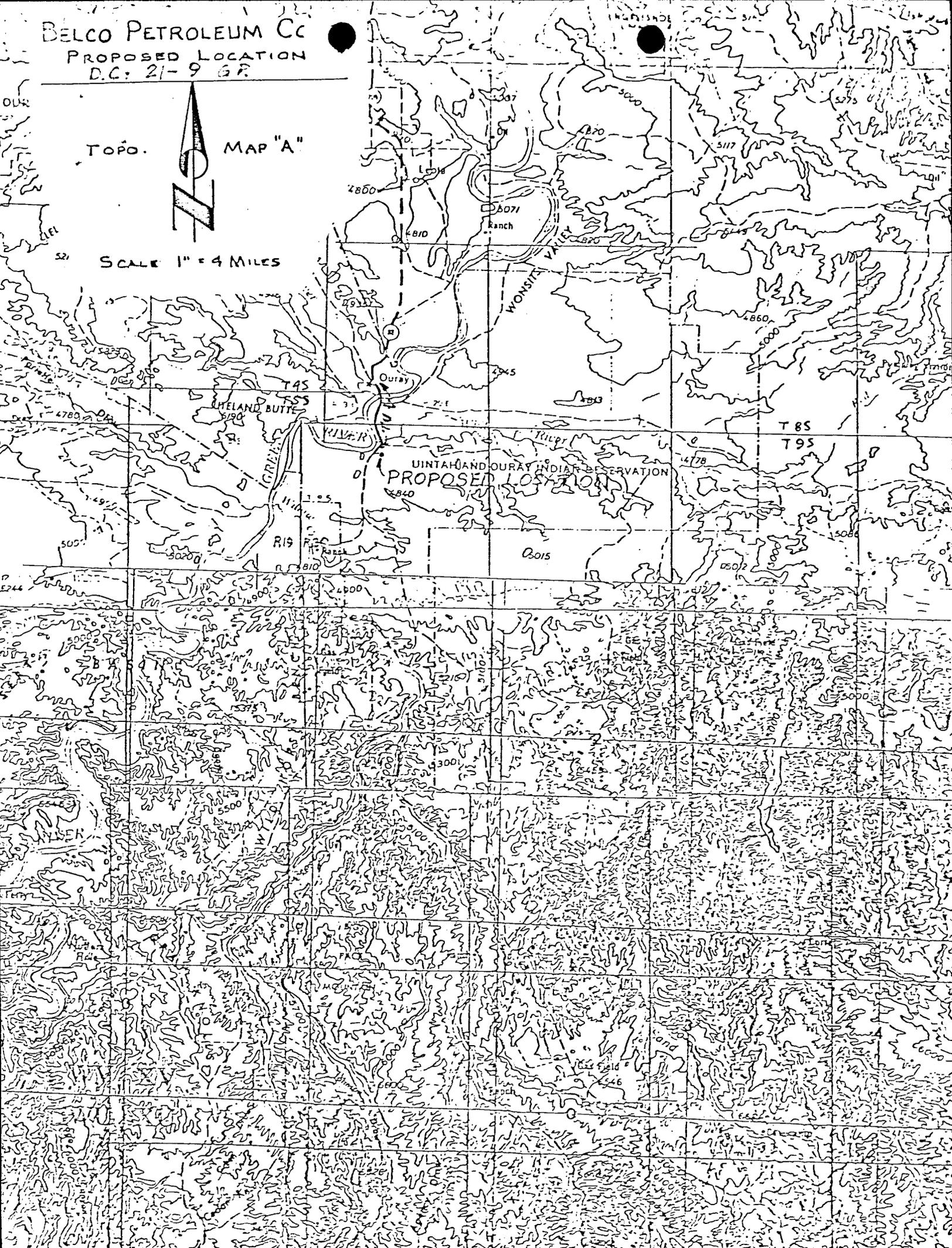
BELCO PETROLEUM CO
PROPOSED LOCATION
D.C. 21-9 GR

TOPO.

MAP "A"



SCALE 1" = 4 MILES



BELCO PETROLEUM CORP
PROPOSED LOCATION
D.C. 21-9 GR

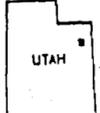


TOPO. MAP "B"

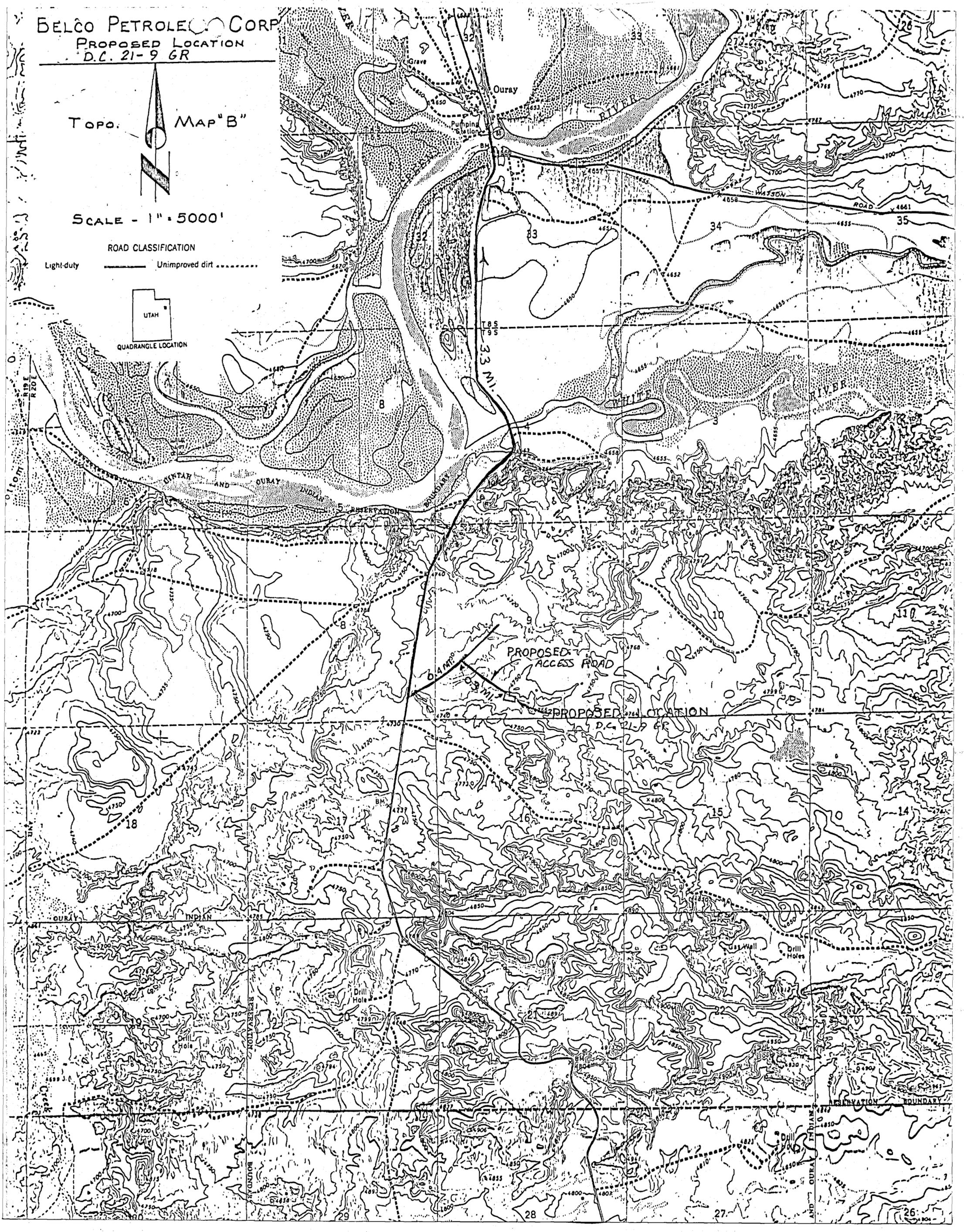
SCALE - 1" = 5000'

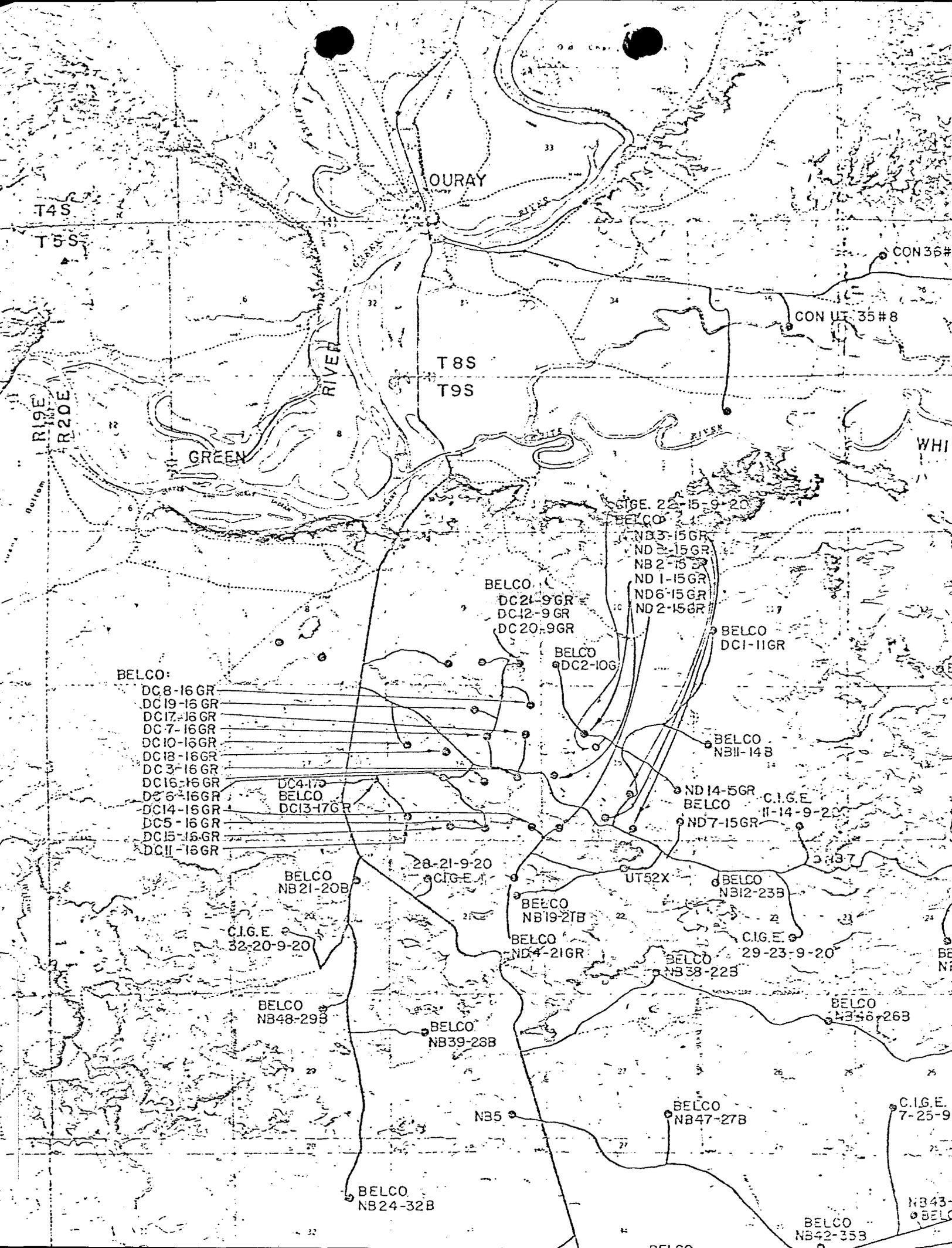
ROAD CLASSIFICATION

Light-duty ——— Unimproved dirt - - - - -



UTAH
QUADRANGLE LOCATION





OURAY

T4S

T5S

T8S

T9S

R19E
R20E

GREEN

CON 36#

CON UT 35#8

WHI

STGE. 22-15-9-20

BELCO

- NB3-15GR
- ND3-15GR
- NB2-15GR
- ND1-15GR
- ND6-15GR
- ND2-15GR

BELCO

- DC21-9GR
- DC12-9GR
- DC20-9GR

BELCO

DC2-10G

BELCO

DC1-11GR

BELCO:

- DC8-16GR
- DC19-16GR
- DC17-16GR
- DC7-16GR
- DC10-16GR
- DC18-16GR
- DC3-16GR
- DC16-16GR
- DC6-16GR
- DC14-16GR
- DC5-16GR
- DC15-16GR
- DC11-16GR

DC4-17G

BELCO

DC13-17GR

BELCO

NB11-14B

ND14-5GR

BELCO

ND7-15GR

C.I.G.E.

11-14-9-20

C.I.G.E.

32-20-9-20

28-21-9-20

C.I.G.E.

UT52X

BELCO

NB12-23B

BELCO

NB19-2TB

BELCO

ND4-21GR

C.I.G.E.

29-23-9-20

BELCO

NB38-22B

BELCO

NB48-29B

BELCO

NB39-28B

BELCO

NB56-26B

NB5

BELCO

NB47-27B

C.I.G.E.

7-25-9

BELCO

NB24-32B

BELCO

NB42-35B

NB43-

BELCO



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

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

September 13, 1983

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

Re: See attached sheet

Gentlemen:

In reference to the above mentioned wells, 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 these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Well Records Specialist

CF/cf

Well No. Duck Creek # 21-9GR
945' FSL, 1903' FWL
SE SE, Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Natural Buttes Unit # 214-2
1634' FSL, 970' FEL
NE SE, Sec. 2, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes Unit # 219-24
1300' FNL, 500' FWL
NW NW, Sec. 24, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Duck # 1-28GR
2035' FSL, 699' FEL
NE SE, Sec. 28, T. 9S, R. 21E.
Uintah County, Utah

Well No. Chapita Wells Unit # 229-12
1874' FNL, 631' FWL
SW NW, Sec. 12, T. 9S, R. 22E.
Uintah County, Utah

Well No. Natural Buttes Unit # 215-29
1177' FSL, 2142' FEL
NW NE, Sec. 29, T. 9S, R. 22E.
Uintah County, Utah

Well No. Natural Buttes Unit # 218-17
2600' FNL, 1500' FWL
SE NW, Sec. 17, T. 10S, R. 21E.
Uintah County, Utah

Belco Development Corporation

Belco

September 15, 1983

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

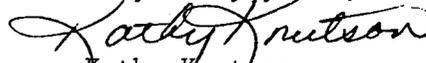
SUBJECT: Status of Various Wells
Uintah County, Utah

Attn: Cari Furse: Well Records Specialist

As requested in your letter of September 13, 1983, the following is a list of Belco wells and their current status:

<u>WELL</u>	<u>STATUS</u>
<u>Duck Creek 21-9</u>	It is no longer Belco's intention to drill this well.
Natural Buttes 214-2	Belco proposes to begin drilling operations on this well shortly.
Natural Buttes 219-24	The location site is being built.
Natural Duck 1-28GR	Belco still intends to drill this well. Currently a rig is being sought.
Chapita Wells 229-12	Well was spudded on September 14, 1983.
Natural Buttes 215-29	Belco proposes to begin drilling operations on this well shortly.
Natural Buttes 218-17	Belco proposes to begin drilling operations on this well within a month.

Very truly yours,



Kathy Knutson
Engineering Clerk

Accepted for record this _____ of _____, 19____.

by: _____