

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  
 706' FEL & 1177' FSL SE 1/4 SE 1/4  
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 3 1/2 miles East of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 706'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL  
 40

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

19. PROPOSED DEPTH  
 5922' *Green River*

20. ROTARY OR CABLE TOOLS  
 0'-200' Air/200' - TD Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
 4712' Natural G.L.

22. APPROX. DATE WORK WILL START\*  
 December 15, 1980

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"
7 7/8"	5 1/2"	17# K-55	5922'	Sufficient cement to cover to base of Uinta Formation

SEE ATTACHMENTS FOR:

- 10 Point Program
- 13 Point Surface Use Plan w/add. stipulations required by BIA.
- Location Plat
- Location Layout
- Topo Map. "B"
- Diagrams "A" & "B"

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 11/24/80

BY: *J. C. Ball*

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. C. Ball* TITLE District Engineer DATE 11-6-80  
 (This space for Federal or State office use)

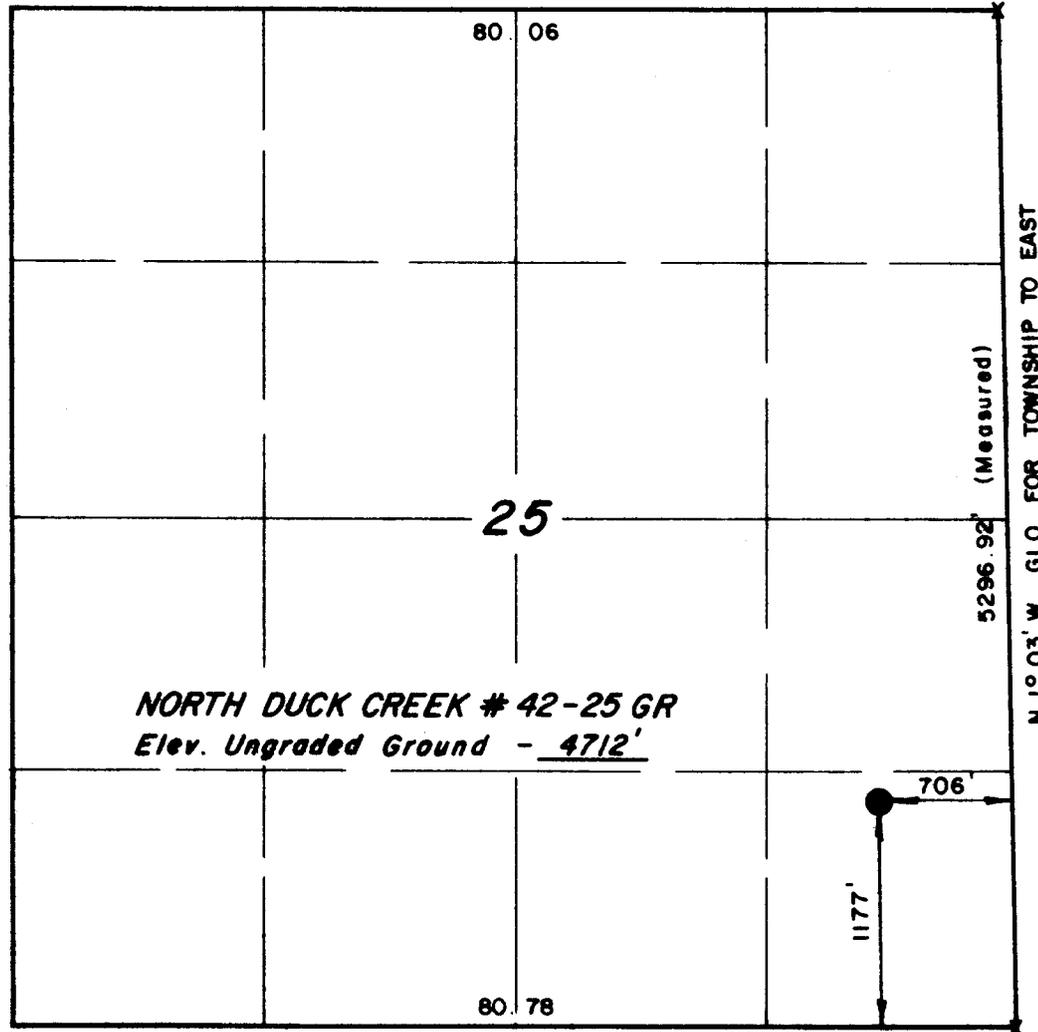
PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

T 8 S, R 20 E, S. L. B. & M.

PROJECT  
BELCO PETROLEUM CORP.

Well location, *NORTH DUCK CREEK*  
 # 42-25 GR, located as shown in the  
 SE 1/4 SE 1/4 Section 25, T8S, R20E,  
 S.L.B.&M. Uintah County, Utah.



N 10 03' W GLO FOR TOWNSHIP TO EAST



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.

*Aene Stewart*  
 REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3154  
 STATE OF UTAH

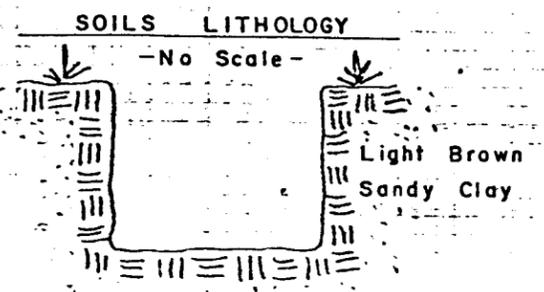
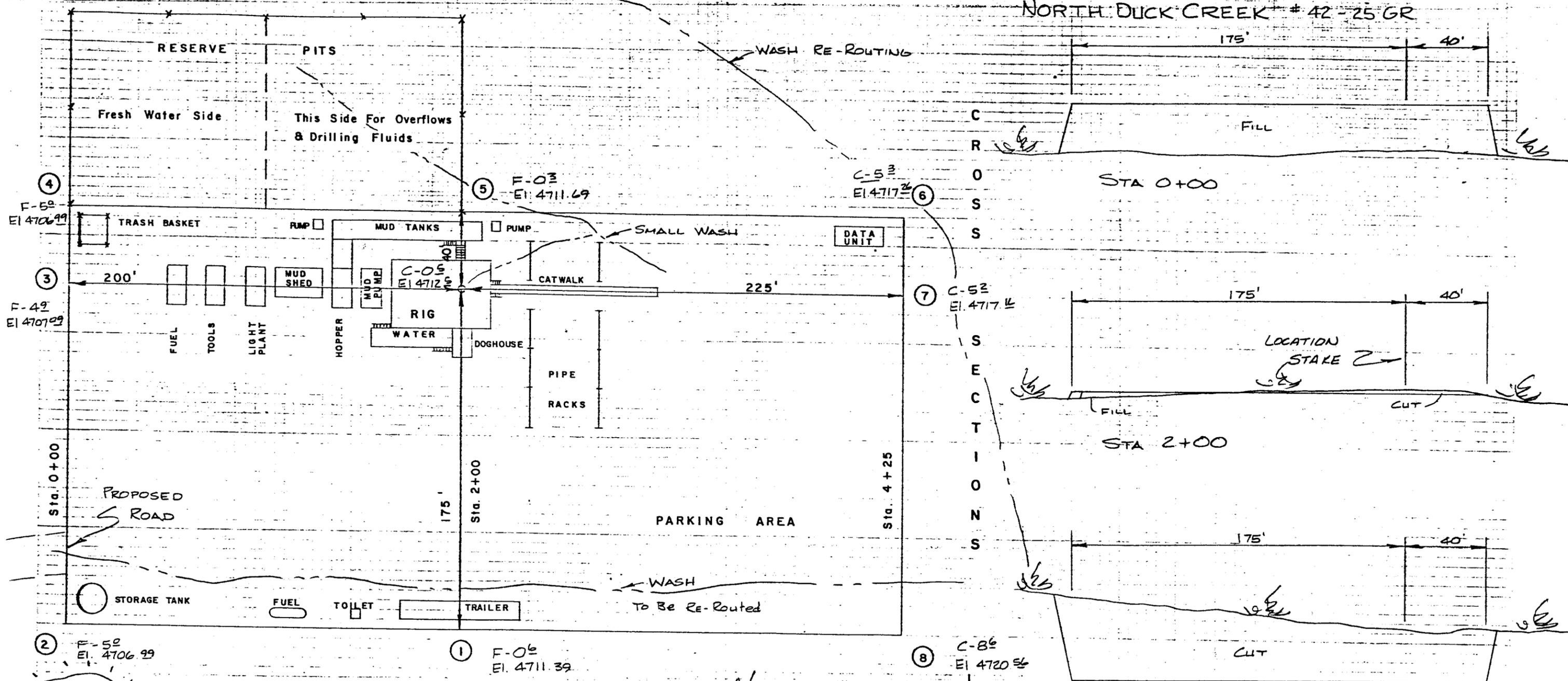
UINTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q - 110 EAST - FIRST SOUTH  
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 11 / 5 / 80
PARTY D.A. R.K.                      B.F.W.	REFERENCES GLO Plat
WEATHER Clear, Windy & Cool	FILE BELCO

X = Section Corners Located

# BELCO PETROLEUM CORP.

NORTH DUCK CREEK # 42-25 GR



SCALE 1" = 50'

SCALES

1" = 50'

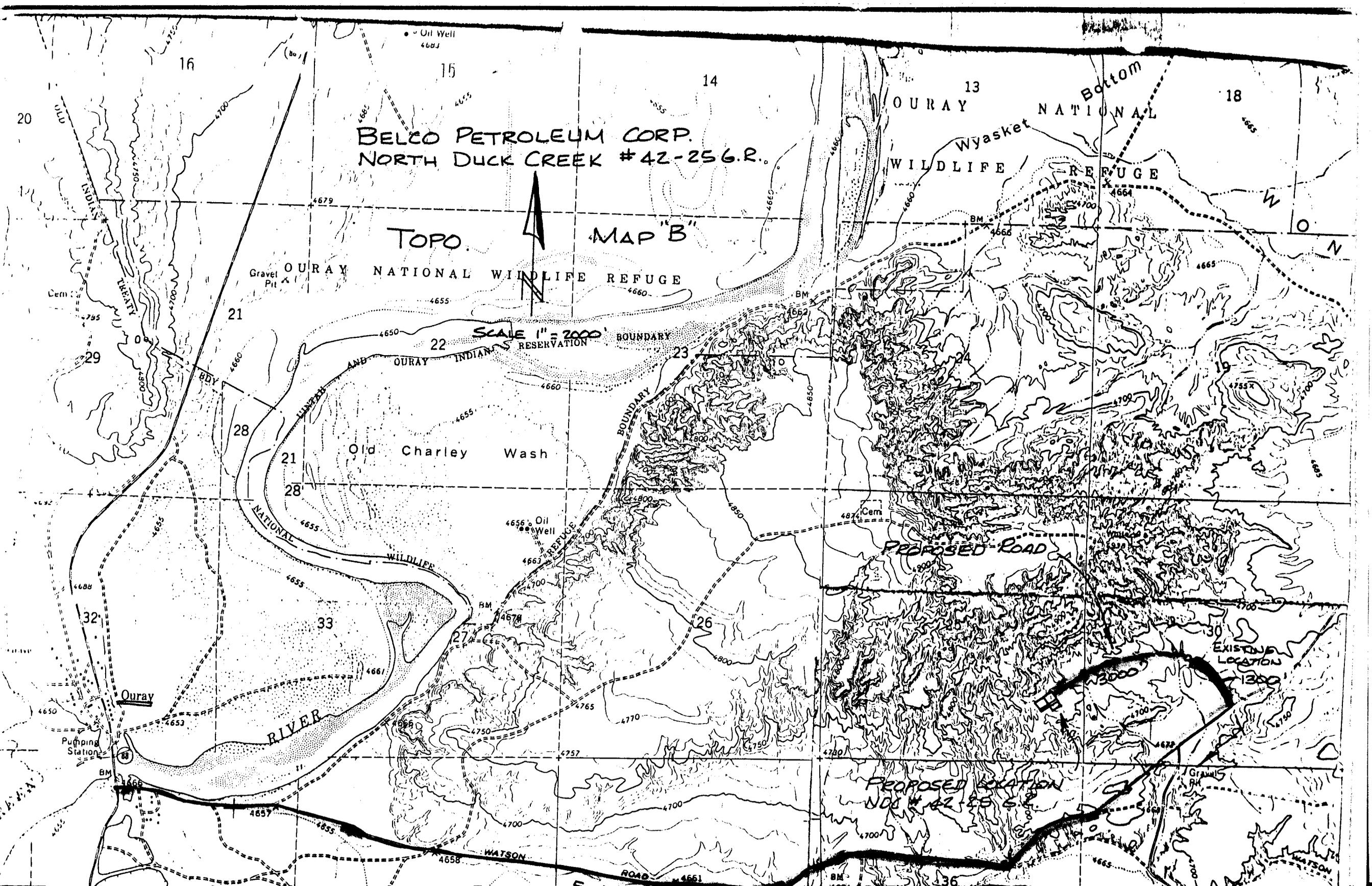
APPROXIMATE YARDAGES	
Cubic Yards Cut -	6281'
Cubic Yards Fill -	4297'



BELCO PETROLEUM CORP.  
NORTH DUCK CREEK #42-256.R.

TOPO. MAP "B"

SCALE 1" = 2000'



OURAY NATIONAL WILDLIFE REFUGE

21

22

23

28

21

28

Old Charley Wash

Oil Well

PROPOSED ROAD

OURAY RIVER

26

EXISTING LOCATION

PROPOSED LOCATION

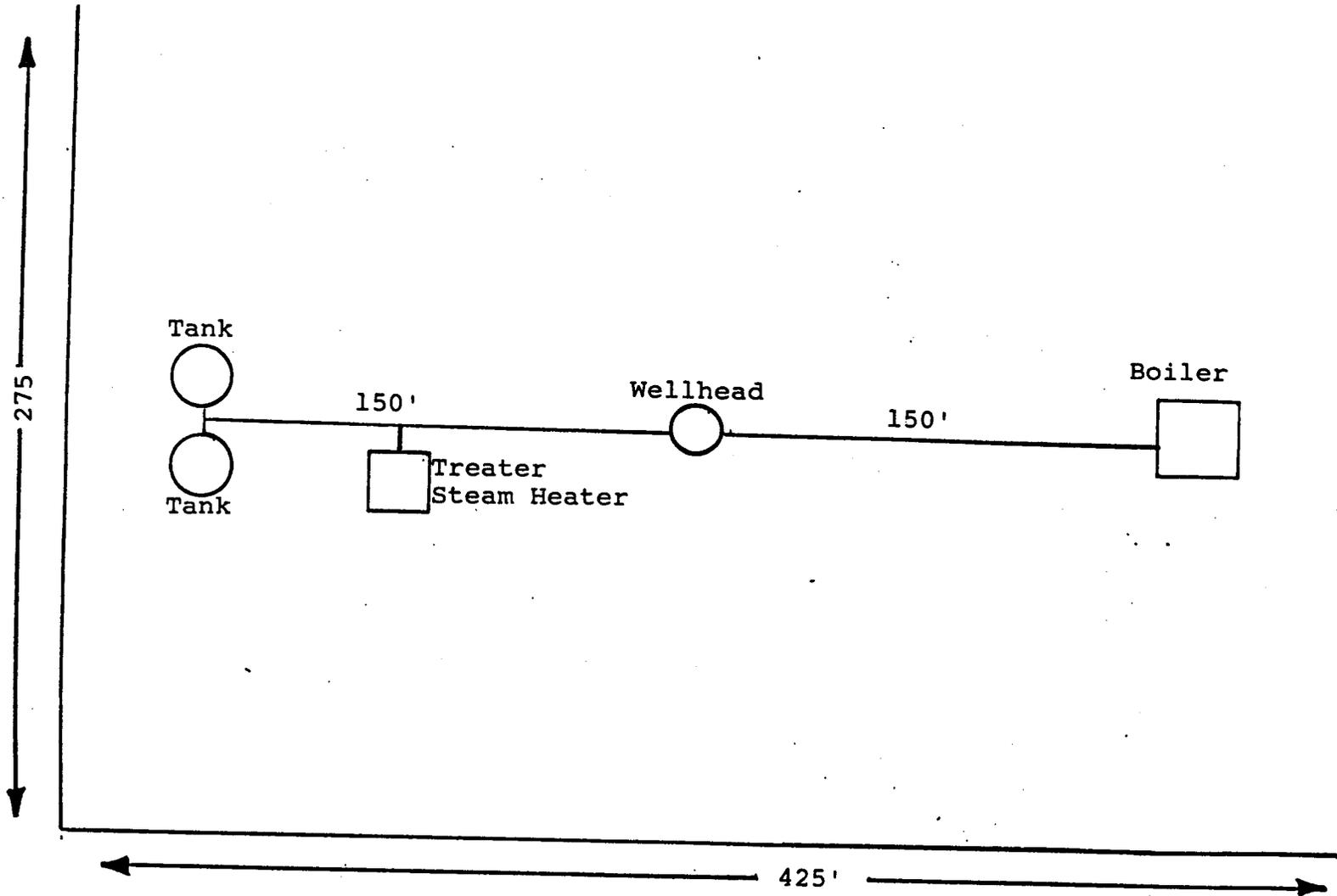
WATSON ROAD

Gravel Pit

Pumping Station

W  
O  
N

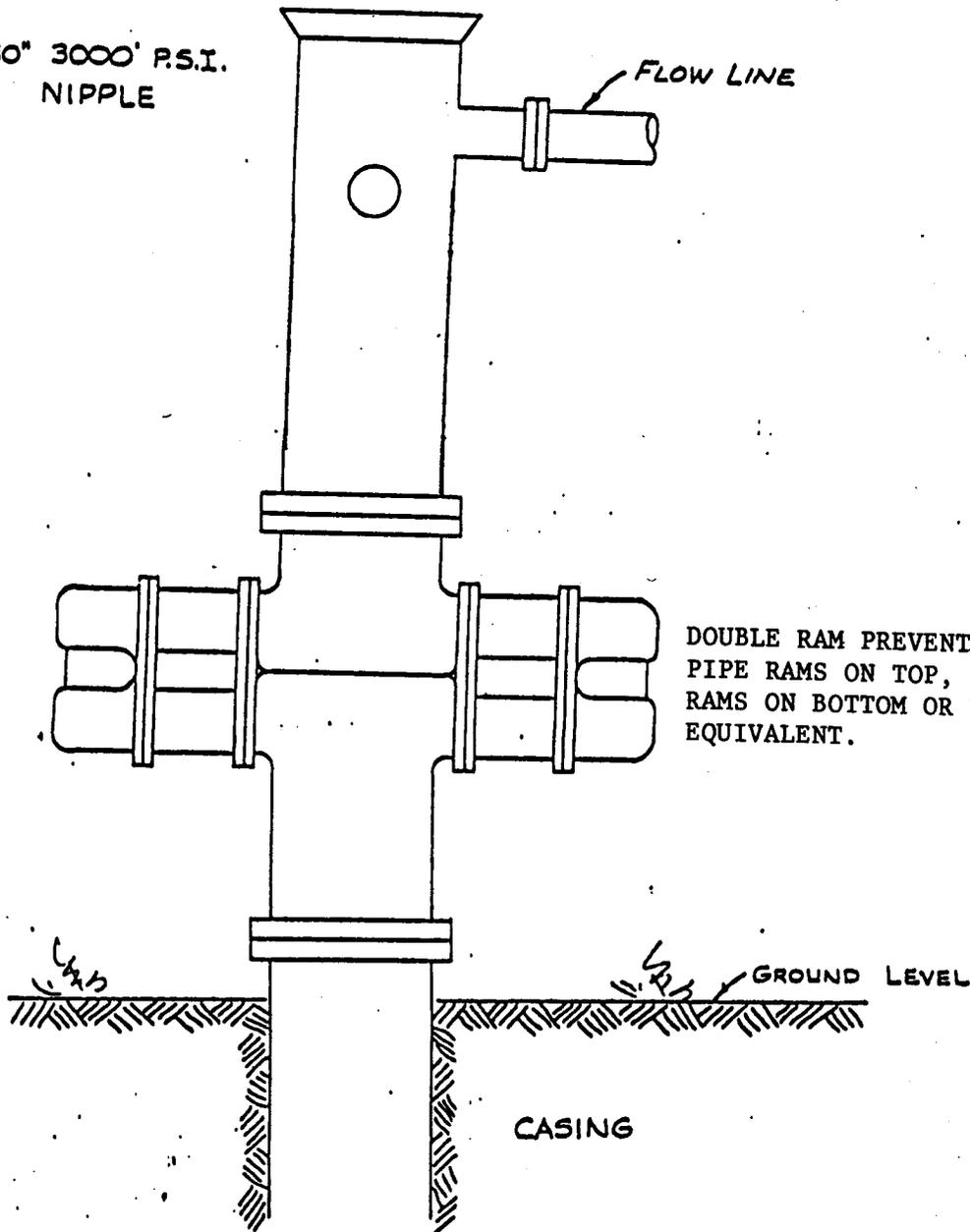
DIAGRAM "A"  
PRODUCTION FACILITIES SCHEMATIC



10" 3000' P.S.I.  
NIPPLE

FLOW LINE

DIAGRAM "B"  
BELCO PETROLEUM CORPORATION  
BOP DESIGN.



DOUBLE RAM PREVENTER WITH  
PIPE RAMS ON TOP, BLIND  
RAMS ON BOTTOM OR HYDRIL OR  
EQUIVALENT.

GROUND LEVEL

CASING

RECEIVED

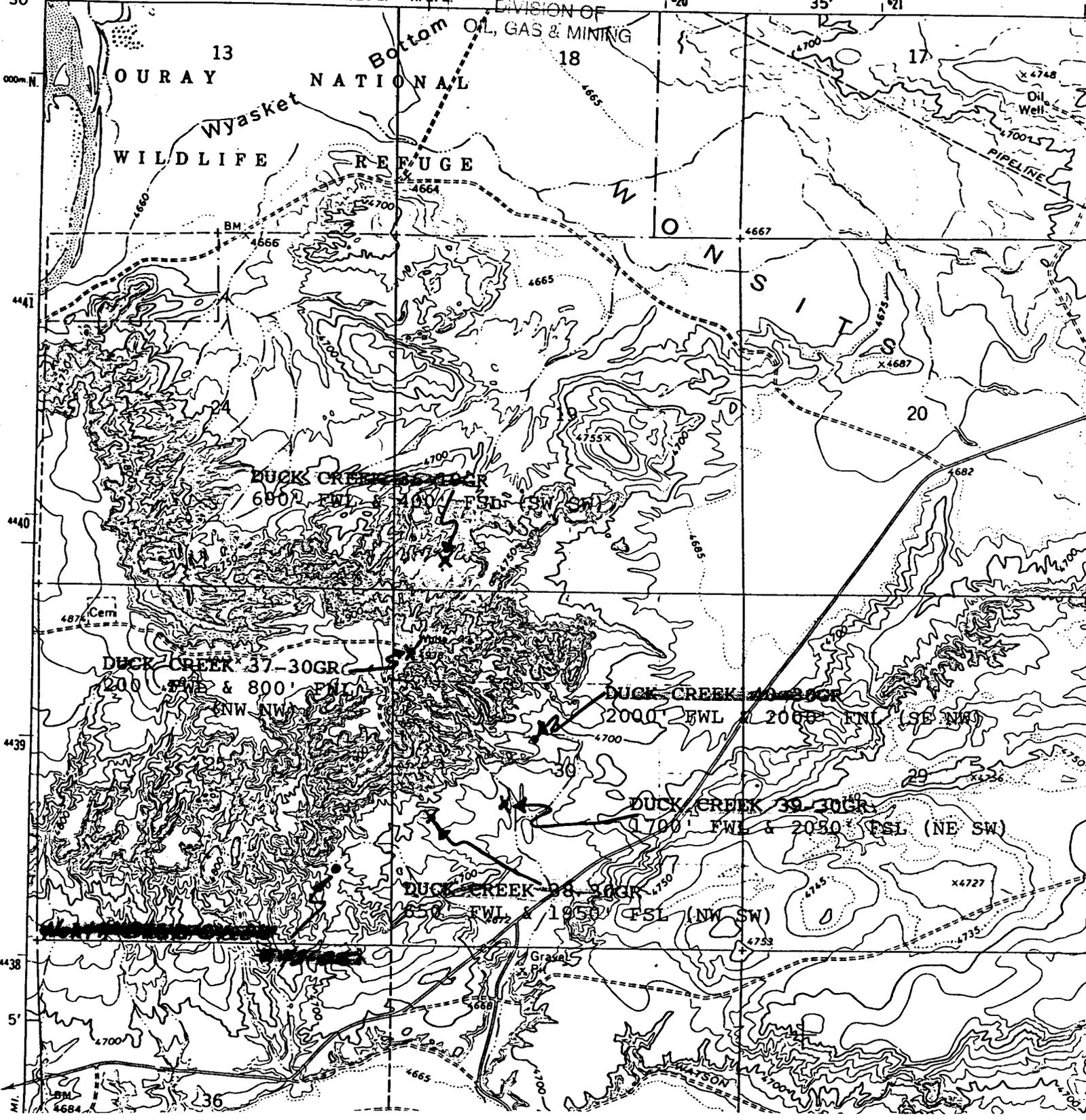
OURAY SE QUADRANGLE  
BELO PETROLEUM CORPORATION  
PROPOSED DUCK CREEK LOCATIONS  
SECTIONS 19 & 30  
TOWNSHIP 8 SOUTH, RANGE 21 EAST

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 28 1960

109° 37' 30"  
'30"

1800000 E. R. 20 E. R. 21 E. 120 35' 121



10 POINT PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uintah formation of the Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta (surf) 0' to 2430'  
Green River 2430' to 5922' (TD)

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

Uinta -	0' to 2430'	- Sand and shale, possible gas shows
Green River	2430	- Oil shale zone
H zone		Sand and shale-possible oil & gas shows
J zone		Sand and shale-oil and gas shows anticipated
M zone		Sand and shale-primary objective - oil

4. PROPOSED CASING PROGRAM:

- (a) Surface casing: 9 5/8" 36#, K-55 to 200', cement w/200 sx "G" cement
- (b) Production casing: 5 1/2" 17#, K-55 to TD, sufficient cement to cover up to base of Uinta formation.

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 and on each trip for bit.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole will be drilled to the top of the "J" zone of the Green River formation with 3% KCL water as necessary in order to clean the hole. From the top of the "J" zone to TD, it is planned to drill the well with mud. The mud system will be a water based gel-chemical, weighted up to 10.5 ppg as required for gas control.

7. AUXILIARY EQUIPMENT TO BE USED:

Auxiliary equipment to be used will be a 2", 2000 PSI choke manifold and kill line, stabbing valve and visual mud monitoring.

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 and Gamma Ray with caliper.

10 POINT PROGRAM (Cont..)

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 as H<sub>2</sub>S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

\*\*The anticipated starting date is to be approximately or as soon as possible after the onsite inspection and USGS approval for the Application for Approval to Drill is granted.

Drilling operations should be complete approximately two weeks after they commence.

\*\*This lease is on a 90 day option from J. M. Huber

13 POINT SURFACE USE PLAN

1. EXISTING ROADS:

- A. For the location of the proposed well and the existing roads, see the attached Topo maps "A" & "B". The proposed well is located approximately three miles East of Ouray Utah.
- B. To reach the location, drive South from Ouray, cross the bridge over the Green River and turn left, turn left again at the fork in the road which is approx. 3½ miles further East. The route and access are on Topo map "B", the location is in Section 25, T8S, R20E, in Uintah County, Utah.
- C. The proposed route is outlined on Topographic Map "B".
- D. See Topo Map "B".
- E. Not applicable,
- F. Access to the well site will be over existing county roads, (maintained by County road crews) except for the proposed Belco access road, which will be crowned and ditched to accomodate rig traffic. See Map "B" for details of the access road.

2. PLANNED ACCESS ROAD:

See the attached Topo Map "B".

The planned access road (total length) will be approximately 3000 feet in length and will comply with the general specifications as outlined.

- (1.) The proposed access road will be a 32 foot crown road, usable 16 feet on either side of the centerline, with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run off from any normal weather conditions that are prevalent to this area.
- (2.) The maximum grade of the proposed access road will be 4% but will not exceed this amount.
- (3.) No turnouts are planned for the length of the proposed access road, so that additional cut disturbance on the proposed access can be kept to a minimum. Line of sight vision is such that turnouts are not necessary.
- (4.) 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.
- (5.) 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 material for construction is anticipated.
- (6.) No fences will be crossed in order to access the proposed location; no cattle guard will be needed.

- (7.) The road has been center-line flagged for the full distance of the proposed route.

3. LOCATION OF EXISTING WELLS:

- A. Water wells-none
- B. Abandoned wells-none
- C. Temporarily abandoned wells-none
- D. Disposal wells-none
- E. Drilling wells-none
- F. Producing wells-North Duck Creek 40-30GR has been drilled and is waiting on completion.
- G. Shut-in wells-none
- H. Injection wells-none
- I. Monitoring wells-none

4. LOCATION OF EXISTING AND PROPOSED FACILITIES:

- A. The only existing production facilities owned or controlled by Belco Petroleum Corporation within one mile of this proposed location are the production facilities which will be located upon the location pad of the North Duck Creek #40-30GR.

There are no tank batteries, oil gathering lines, gas gathering lines, injection lines nor disposal lines in this area at this time.

- B. The attached Diagram "A" shows the proposed production facilities that will be utilized in the event this well produces oil. All production facilities will be kept on the pad.

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

A three strand barbed wire fence will be constructed and maintained around any disposal pits during the drilling and completion phase 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 provisions of the rehabilitation agreement of Bureau of Indian Affairs standards.

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. This area will be reseeded as per BIA specifications.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water to be used to drill this well will be hauled by truck from the Green River. Access point for the water will be near the Green River Bridge South of Ouray, Utah in Section 33, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by truck, Liquid Transport of Duchesne, Utah, PSC # 1969, on the above described access route. (See access route on Topo Map "B".) No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or pit lining materials are anticipated at this time, but if they are required, appropriate action will be taken to acquire them from private sources after notification is given to the proper regulatory agencies.
- B. Items described in part "A" are from BIA regulated lands.
- C. See part "A".
- D. No other access roads are required other than described in Item 2.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad.
- B. See "A" above for disposal of drilling fluids.
- C. See "A" above for disposal of produced water.
- D. A portable chemical toilet will be provided for human waste during the drilling phase.
- E. Garbage and other waste materials will be contained in a wire mesh cage and then 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:

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

9. WELL SITE LAYOUT:

See attached Location Layout sheet 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, living facilities and topsoil stockpile and excess "cut" stockpile.
- C. Rig orientation, parking areas and access road.
- D. Pits will be lined to conserve water and will be fenced on the fourth side at the completion of operations. Proper NTL-2B notices will be filed if the well produces water.

10. PLANS FOR RESTORATION OF SURFACE:

In the event of a dry hole, pits will be allowed to dry and will then be back-filled and waste pits will be back filled. 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 filled and recontoured to blend with the surrounding topography and the stockpiled soil redistributed over the unused disturbed area. After final plugging and abandonment of the well, the entire disturbed area will be contoured and topsoil spread over any previously disturbed area.
- B. The revegetation of the drill site area and access not needed to carry on production operations will be reseeded with a seed mixture recommended by the BIA. It will be performed at a time of the year when the moisture content of the soil is adequate for germination. The Lessee agrees that all of the clean up and restoration activities shall be done in a diligent and timely manner and in conformity with the above mentioned items 7 and 10 (1).
- 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 location. The fences will be maintained in good condition until Item (1) 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. All wellhead and surface equipment will be painted to blend with the environment, according to BIA specifications.

11. OTHER INFORMATION:

This area is located in a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is 2 and 1/2 miles to the West of this location and the White River is located 1 1/2 miles South of this well.

The geologic structures of the area that are visible are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period. This project area is one of generally low-relief, formed by the extensive erosion of the Uinta formation, which consists of red mudstones and interbedded tan and purplish sandstones. Aolian deposits form a generally thin veneer over some areas of gentle raised relief, and extensive washing in other areas has left gravel deposits.

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

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

Due to the low precipitation average, climate conditions, and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in; it consists of areas of four-wing saltbrush, tumbleweed, cotton horn horsebrush, spiny hop sage, curly grass, matchweed, greasewood, and a sparse population of Indian ricegrass.

The fauna of the area consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents. There are also reptiles, such as lizards, horned toads and snakes.

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

Livestock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are controlled by the BIA.

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. Belco Petroleum Corporation's representative for this operation will be Mr. J. C. Ball, District Engineer, P. O. Box X, Vernal, Utah, 84078, telephone 801-789-0790.

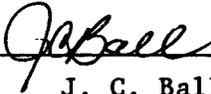
NORTH DUCK CREEK # 42-25GR  
SE¼SE¼ SECTION 25, T8S, R20E  
UINTAH COUNTY, UTAH  
PAGE 6 ( 13 Point Surface Use Plan)

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

DATE

11/6/80

  
\_\_\_\_\_  
J. C. Ball  
District Engineer

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

WELL NAME:

LOCATION:

1. FIREARMS:

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

2. OFF ROAD TRAFFIC:

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

3. FIREWOOD:

Employees of Belco Petroleum Corporation, it's contractors and sub-contractors 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 topsoil 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 activities 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 Petroleum Corporation will comply will 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 PETROLEUM 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 re-survey by Uintah Engineering and their affidavit of completion.

8. PERMITS FOR WATER OR EARTH FILL:

Water for this operation will be obtained from the Green River. Access point for the water will be near the Green River Bridge, South of Ouray, in Sec. 33, T8S, R20E, Uintah County, Utah.

9. WEED CONTROL:

Belco Petroleum 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: 11/6/80

  
\_\_\_\_\_  
J. C. BALL  
DISTRICT ENGINEER

Identification CER/EA No. 080-81

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Belco Petroleum  
Project Type Oil well development North Duck Creek  
Project Location 706' FEL <sup>1117'</sup> ~~1177'~~ FSL Section 25, T. 8S, R. 20E  
Well No. 42-25 GR Lease No. U-24544  
Date Project Submitted November 6, 1980

FIELD INSPECTION

Date November 25, 1980

Field Inspection  
Participants

Craig Hansen - USGS, Vernal

Lynn Hall - BIA, Fort Duchesne

Ed Taylor - Belco Petroleum

Related Environmental Documents: \_\_\_\_\_

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

December 1, 1980

Date Prepared

Craig Hansen  
Environmental Scientist

I concur

12/11/80  
Date

Ed Taylor  
District Supervisor

Typing In 12-1-80 Typing Out 12-2-80



## 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

BELCO \$42-25 GR NORTH DUCK CREEK

1. Divert small drainage to south edge of location.
2. Line reserve pits.
3. Topsoil to be piled on southeast corner of pad.
4. No disturbance to hill north of location.
5. Paint production facilities.
6. Adhere to basic BIA stipulations.



*Belco #42-25*

*north*

Utah and Energy Agency  
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Belco Petroleum Corporation proposes to drill an Oil well 42-25GR to a proposed depth of 5922 feet; to construct approximately 3000 ft. ~~new~~ of new access road; and upgrade approximately None miles of existing access road. The well site is located approximately 3.5 miles East of Ouray, Utah in the SESE, Sec. 25, T 8S, R 20E, SLB&M.

2. Description of the Environment:

The area is used for grazing, scenic quality, wildlife, oil and gas drilling and production. The topography is a gently sloping alluvial fan from shale hills. The vegetation consists of sparse cover of galletta grass, horsebrush, russian thistle

The area is used as wildlife habitat for  deer,  antelope,  elk,  bear,  small animals,  pheasant,  dove,  sage grouse,  ruffle grouse,  blue grouse,  bald eagle,  golden eagle, other rabbit, small reptiles.

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 6-8 inches. The elevation is 4712 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 5 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:  deer,  antelope,  elk,  bear,  small mammals,  pheasant,  dove,  sage grouse,  ruffle grouse,  blue grouse,  rabbit,  golden eagle,  bald eagle, other

B. Remove from production:  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:  poaching of wildlife,  disturbance of wildlife,  vandalism of property,  theft of firewood,  litter accumulations,  livestock disturbance,  livestock thefts,  livestock loss to accidents,  increase the hazard to public health and safety. There is a high,  moderate, 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. Gwynn, 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:

5. Unavoidable adverse effects:

None of the adverse effects listed in item 13 above can be avoided in a practical manner except those which were mitigated in item 14 above.

6. Relationship between short term and long term 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 much 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 stormy 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 - USGS - Vernal, Utah

Ed Taylor - Belco Petroleum Corporation

R. Lynn Hall 11-28-80  
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 11-25-80, we have cleared the proposed location in the following areas of environmental impact:

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 11-28-80  
B.I.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).

L.W. Collier  
Superintendent

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH  
TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH  
SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-24544

OPERATOR: Beico Petroleum Corp WELL NO. 42-25GB

LOCATION: 1/4 SE 1/4 SE 1/4 sec. 25, T. 8S, R. 20E, SLB & M  
Uintah County, Utah.

1. Stratigraphy:

Uintah Fm - Surf (4712 - G.L.)

Green River Fm. - 2200'

Parachute Crk mem. - 2200'

TD - 5922' in Green R. Fm.

2. Fresh Water:

Usable water may exist to 3000' in Green R. Fm.

3. Leasable Minerals:

The Parachute Creek mem. of the Green R. Fm. should contain  $\approx$  115' of Mahogany zone oil shale (3200' to 3315')

4. Additional Logs Needed:

none.

5. Potential Geologic Hazards:

none known

6. References and Remarks:

WRD 7-12-71, IADG Guidebook - 1957 - Uintah Basin  
GS Map MF-797.

Signature: Franklin Date: 12-5-80

Date 12/5/80

Memorandum

To: District Oil and Gas Engineer, Mr. Edward Gynn

From: Mining, Supervisor, Mr. Jackson W. Moffitt

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-245-44 Well No. 42-25GR

1. The location appears potentially valuable for:

- strip mining\*
- underground mining\*\* *oil shale*
- has no known potential.

2. The proposed area is

- under a Federal lease for \_\_\_\_\_ under the jurisdiction of this office.
- not under a Federal lease under the jurisdiction of this office.

3.  Please request the operator to furnish resistivity, density, Gamma-Ray, or other appropriate electric logs covering all formations containing potentially valuable minerals subject to the Mineral Leasing Act of 1920.

\*If location has strip mining potential:

Surface casing should be set to at least 50 feet below the lowest strip minable zone at \_\_\_\_\_ and cemented to surface. Upon abandonment, a 300-foot cement plug should be set immediately below the base of the minable zone.

\*\*If location has underground mining potential:

The minable zones should be isolated with cement from a point 100 feet below the formation to 100 feet above the formation. Water-bearing horizons should be cemented in like manner. Except for salines or water-bearing horizons with potential for mixing aquifers, a depth of 4,000 feet has been deemed the lowest limit for cementing.

Signed *Allen J. Vance*

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 706' FEL & 1177'; FSL SE $\frac{1}{4}$  SE $\frac{1}{4}$   
 At proposed prod. zone 1117' *Location change*

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 3 $\frac{1}{2}$  miles East of Ouray, Utah

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 706'

16. NO. OF ACRES IN LEASE

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

20. ROTARY OR CABLE TOOLS

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

4712' Natural G.L.

22. APPROX. DATE WORK WILL START\*  
 December 15, 1980

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"
7 7/8"	5 1/2"	17# K-55	5922'	Sufficient cement to cover u to base of Uinta Formation

SEE ATTACHMENTS FOR:

- 10 Point Program
- 13 Point Surface Use Plan w/add. stipulations required by BIA.
- Location Plat
- Location Layout
- Topo Map. "B"
- Diagrams "A" & "B"

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. C. Ball TITLE District Engineer DATE 11-6-80  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W. J. Martin FOR E. W. GUYNN DISTRICT ENGINEER DATE JAN 07 1981  
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY  
 \*See Instructions On Reverse Side

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

NOTICE OF APPROVAL

*State Oil and Gas*

Production Facilities and Flowline NOT Approved

**Belco Petroleum Corporation**

**Belco**

RECEIVED  
NOV 7 1980

DIVISION OF  
OIL, GAS & MINING

November 6, 1980

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

RE: APD-North Duck Creek 42-25GR  
Section 25, T8S, R20E  
Uintah County, Utah

Dear Sir:

Attached is an APD package for the subject well. It is requested that special handling be given this application, as the well is on a 90 day option from J. M. Huber, Corporation. To meet the requirements of this option, the permit needs to be approved before December 15, 1980, to allow sufficient time to build the location, set surface casing and commence drilling operations.

We recently received notification from your office to prepare for a joint on-site inspection for Belco's Duck Creek 41-8GR well. We are hoping that this permit can be processed through your office and sent to Mr. Craig Hansen in the Vernal office before that inspection is made, in order that both wells could be included. This would save both Mr. Hansen and the BIA representative an extra trip to the field.

Very truly yours,

BELCO PETROLEUM CORPORATION



Lonnie Nelson  
Engineering Clerk

Attachments

xc: ~~Utah Div. of Oil, Gas & Mining~~  
Mr. Craig Hansen-USGS-Vernal  
Houston  
Denver  
Ute Tribe Dep't of Energy  
file

**Belco Petroleum Corporation**

---

**Belco**

November 10, 1980

Mr. Mike Minder  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Unorthodox Location  
North Duck Creek 42-25GR  
Uintah County, Utah

Dear Sir:

It is requested that the unorthodox location for the subject well be approved. This well is located 1177' FSL and 706' FEL in Section 25, T8S, R20E, Uintah County, Utah. The location is unorthodox because the topography of the area does not permit a normal location. The oil and gas rights within 660' of the proposed location are identical. Attach- is a topographic map showing the above location.

Very truly yours,  
BELCO PETROLEUM CORPORATION

  
J. C. Ball  
District Engineer

JCB/lm

xc: file

**RECEIVED**

NOV 13 1980

DIVISION OF  
OIL, GAS & MINING

\*\* FILE NOTATIONS \*\*

DATE: Nov. 21, 1980  
OPERATOR: Belco Petroleum Corporation  
WELL NO: North Duck Creek 42-25GR  
Location: Sec. 25 T. 85 R. 20E County: Uintah

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

API Number 43-047-30817

CHECKED BY:

Petroleum Engineer: \_\_\_\_\_

Director: OK 187-2 they will probably go to watch

Administrative Aide: Call BLM for lease verify  
should be going for Watch form.  
ok on bondy. Done

APPROVAL LETTER:

(3)

Bond Required:  Survey Plat Required:

Order No. 187-2; 8/20/80 O.K. Rule C-3

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

Lease Designation Fed. Plotted on Map

Approval Letter Written

Hot Line  P.I.

November 25, 1980

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

Re: Well No. Northuck Creek  
42-25GR  
Sec. 25, T.8S.R.20E  
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 187-2 dated August 20, 1980.

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

Michael T. Minder - Petroleum Engineer  
Home- 876-3001  
Office- 533-5771

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

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

The API number assigned to this well is ~~43047~~43047-30817

Sincerely,

DIVISION OF OIL, GAS AND MINING

~~Michael T. Minder~~  
Michael T. Minder

Michael T. Minder  
Petroleum Engineer

/do  
cc: HSCS

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BELCO DEVELOPMENT CORP

WELL NAME: NORTH DUCK CREEK #42-25GR

SECTION 25 TOWNSHIP 8S RANGE 20E COUNTY UINTAH

DRILLING CONTRACTOR (JACOBS) RAM DRILLING

RIG # 2

SPUDDED: DATE 2-12-81

TIME 9:00 A.M.

HOW ROTARY

DRILLING WILL COMMENCE \_\_\_\_\_

REPORTED BY \_\_\_\_\_

TELEPHONE # \_\_\_\_\_

DATE \_\_\_\_\_ SIGNED \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
BELCO PETROLEUM CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 706' FEL & 1117' FSL SE/SE  
AT TOP PROD. INTERVAL: \*\*NEW LOCATION, SEE  
AT TOTAL DEPTH: SPACE 17 BELOW

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

5. LEASE  
24544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
SURFACE \* UTE TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
NORTH DUCK CREEK

9. WELL NO.  
42-25GR

10. FIELD OR WILDCAT NAME  
NORTH DUCK CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 25, T8S, R20E

12. COUNTY OR PARISH UINTAH 13. STATE UTAH

14. API NO.  
43-047-30817

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

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

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

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

BELCO PETROLEUM CORPORATION REQUESTS APPROVAL TO MOVE THIS LOCATION 60' TO THE SOUTH OF THE ORIGINAL LOCATION TO COMPLY WITH FEDERAL REGULATION 30CFR 221.20.

ORIGINAL LOCATION: 706' FEL & 1177' FSL SE $\frac{1}{4}$  SE $\frac{1}{4}$

NEW LOCATION: 706' FEL & 1117' FSL SE $\frac{1}{4}$  SE $\frac{1}{4}$   
SECTION 25, T8S, R20E  
UINTAH COUNTY, UTAH

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. C. Ball TITLE DISTRICT ENGINEER DATE 12-16-80

BALL

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

**RECEIVED**

DEC 15 1980

DIVISION OF  
OIL, GAS & MINING

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

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 706' FEL & 1117' FSL SE $\frac{1}{4}$ SE $\frac{1}{4}$   
AT TOP PROD. INTERVAL: N/A  
AT TOTAL DEPTH: N/A

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

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

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

DATE & TIME SPUDDED: 9:00 A.M. 2-12-81  
 DRY HOLE SPUDDER: Ram Drilling  
 ROTARY RIG: Jacobs Rig #2, will move in approx. 2-23-81

Drd a 12 1/4" hole to 196', ran 5 jts 9 5/8", 36#, - new K-55 casing to 192' GL. Cemented to surface w/200 sx class "G" cement. Released dry hole spudder 2-14-81.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Lonnie Nelson TITLE Engineering Clerk DATE 2-16-81

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

5. LEASE  
U-24544

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
NORTH DUCK CREEK

9. WELL NO.  
42-25GE

10. FIELD OR WILDCAT NAME  
NORTH DUCK CREEK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 25, T8S, R20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30817

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4712' GL

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

NOTICE OF SPUD

*M Belco*

Caller: Lonnie

Phone: \_\_\_\_\_

Well Number: 42-25GR

Location: SESE 25-8S-20E

County: Uintah State: Utah

Lease Number: U-24544

Lease Expiration Date: \_\_\_\_\_

Unit Name (If Applicable): \_\_\_\_\_

Date & Time Spudded: 2-12-81 9:00 A.M.

Dry Hole Spudder/Rotary: Ram

Details of Spud (Hole, Casing, Cement, etc.) 12 1/4" hole to 196'  
ran 5 jts. 9 5/8" 36# new K53 csg. to 192'  
GL cmt to surface w 200 SKS Class G. release

*dry hole 2-14-81*  
*spudder*

Rotary Rig Name & Number: Jacob's Rig #2

Approximate Date Rotary Moves In: 2-23-81

FOLLOW WITH SUNDRY NOTICE

Call Received By: K.R.

Date: 2-17-81



FEB 18 1981

DEPARTMENT OF  
OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 706' FEL & 1117' FSL SE/SE  
AT TOP PROD. INTERVAL: N/A  
AT TOTAL DEPTH: N/A

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

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

5. LEASE  
U-24544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UTE\* SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
NORTH DUCK CREEK

9. WELL NO.  
42-25GR

10. FIELD OR WILDCAT NAME  
NORTH DUCK CREEK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 25, T8S, R20E

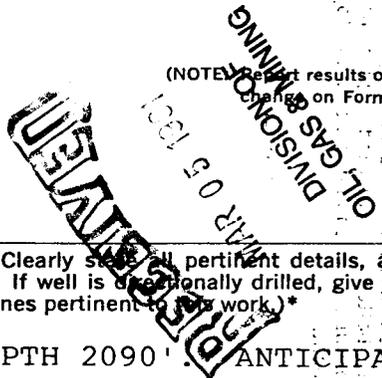
12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30817

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4712' GL

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



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

STATUS 2-28-81: DRILLING, DEPTH 2090'. ANTICIPATED TD 5728'.

JACOBS RIG #2, MI & RU 2-25-81. Drlg an 8 3/4" hole from 192' to TD.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED L. K. Nelson TITLE Eng. Clerk DATE 3-3-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

BELCO DEVELOPMENT CORPORATION  
DAILY DRILLING REPORT  
Friday, March 13, 1981

VERNAL DISTRICT

DEVELOPMENT WELLS

✓ NDC 42-25GR (DW-OIL) 5567' (167') 17. Drilling, Green River.  
North Duck Creek Field Drld 167' in 24 hrs.  
Uintah County, Utah Bit #3, 8 3/4", F-4, 3 16/32, 2212' in 208 1/4 hrs.  
TD 5728' Green River PP-500 WT-25 RPM-70  
Jacobs Rig #2 Mud prop: MW-9.2 VIS-30 WL-7.6 Chl-63,000  
Belco WI 100% BG-150 CG-600  
Drlg Brks:  
5454'-5457' (3') 9.0 5.0 8.0 400/200  
90% SS, Gd Gld Flo & Gld cut  
5487'-5492' (5') 9.0 4.0 13.0 500/300  
100% SS, Gd Gld Flo & Gld cut  
AFE (csg pt) \$198,000  
CUM cost \$169,111

✓ DC 4-17 (DW-GAS) 2924' (427') 8, circ, raise wt for trip, GR.  
Duck Creek Field Drld 427' in 21 1/4 hrs, dev 2602', 2 1/4".  
Uintah County, Utah Bit #1, 8 3/4", FP-62, 3 16/32, made 2724' in  
TD 7331' Wasatch 138 3/4 hrs.  
Chandler & Assoc #1 PP-850 WT-45 RPM-62 BG-300 CG-670  
Belco WI 100% Mud prop: MW-9.2 VIS-27 Chl-18,000  
No drilling breaks.  
AFE (csg pt) \$290,000  
CUM cost \$109,949

NEW LOCATIONS

CWU 58-19 (DW-GAS) Finish location.  
Chapita Wells CUM cost \$11,175  
Uintah County, Utah

DEPARTMENT OF  
OIL, GAS & MINING

COMPLETIONS

✓ ND 11-21GR (DW-OIL) Report #7.  
Natural Duck Unit Complete running rods & flange up for production.  
Uintah County, Utah Open tbg to 400 bbl tank, SDFN.  
5057' PBTB Green River ROD DETAIL:  
Utah Well Service 10 1"  
Belco WI 100% 85 3/4"  
63 7/8"  
33 1"  
1 1" x 8' PUP  
1 1" x 6' PUP  
1 1" x 4' PUP  
1 1 1/4" x 22' Polish Rod  
1 1/2" x 14' Liner  
Pump Installed: F-54 2 1/2" x 1 1/2" x 12 x 16 BHD  
w/10' stinger w/screen.  
AFE (comp) \$504,000  
CUM cost \$328,658

✓ CW FED 1-5 (DW-GAS) Report #7. Flow well @ 450 MCF 4 hrs, light mist.  
Chapita Wells Release Pkr, kill well, latch BP. TOH w/BP &  
Uintah County, Utah pkr. TIH to 2000' land tbg on donut. Shut well  
7067' PBTB Wasatch in, will frac today.  
Utah Well Service AFE (comp) \$554,000  
Belco WI 100% CUM cost \$380,822

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 706' FEL & 1117' FSL SE/SE  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

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

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

WELL STATUS \_\_\_\_\_

5. LEASE  
U-24544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UTE TRIBE \* SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
NORTH DUCK CREEK

9. WELL NO.  
42-25GR

10. FIELD OR WILDCAT NAME  
NORTH DUCK CREEK

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 25, T8S, R20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30817

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4712' GL

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

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

STATUS 3-31-81: Testing

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Lonpie Nelson TITLE ENG. CLERK DATE 4-1-81

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

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

SUBMIT IN DUPLI

(See instructions on reverse side)

Form approved  
Budget Bureau No. 42-R-115

16

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG\***

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

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

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 **706' FEL & 1117' FSL SE/SE**  
At top prod. interval reported below **SAME**  
At total depth **SAME**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-24544**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**UTE TRIBE\* SURFACE**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
**NORTH DUCK CREEK**

9. WELL NO.  
**42-25GR**

10. FIELD AND POOL, OR WILDCAT  
**NDC-GREEN RIVER FORM.**

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
**SEC. 25, T8S, R20E**

14. PERMIT NO. **43-047-30817**      DATE ISSUED **11-25-80**

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

15. DATE SPUDDED **2-12-81**      16. DATE T.D. REACHED **3-15-81**      17. DATE COMPL. (Ready to prod.) **4-4-81**      18. ELEVATIONS (DF, REB, RT, GR, ETC.)\* **4712' GL 4720' KB**      19. ELEV. CASINGHEAD **4714'**

20. TOTAL DEPTH, MD & TVD **5732' SLM**      21. PLUG, BACK T.D., MD & TVD **5676'**      22. IF MULTIPLE COMPL., HOW MANY\* **N/A**      23. INTERVALS DRILLED BY **→**      ROTARY TOOLS **ALL**      CABLE TOOLS **NONE**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*  
**5460-5495' GREEN RIVER**      25. WAS DIRECTIONAL SURVEY MADE **NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN **DLI, FDC, CNL, GR**      27. WAS WELL CORED **NO**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36#	192'	12 1/4"	200 sx "G"	NONE
5 1/2"	17#	5732'	8 3/4"	980 sx 50-50 Poz.	NONE

29. LINER RECORD      30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	5529'	

31. PERFORATION RECORD (Interval, size and number)

5493-95 2 hpf  
5460-64 2 hpf

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5460-5495'	8,040 gal treated fluid w/7200# 20/40 sand & 840# 10/20 sand

33.\* PRODUCTION

DATE FIRST PRODUCTION **4-5-81**      PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Pumping**      WELL STATUS (Producing or shut-in) **Producing**

DATE OF TEST **4-12-81**      HOURS TESTED **24**      CHOKE SIZE \_\_\_\_\_      PROD'N. FOR TEST PERIOD **→**      OIL—BBL. **10 BO**      GAS—MCF. **7 MCF**      WATER—BBL. **TSTM**      GAS-OIL RATIO **700 cf/bbl**

FLOW. TUBING PRESS. **10**      CASING PRESSURE **40**      CALCULATED 24-HOUR RATE **→**      OIL—BBL. **10 BO**      GAS—MCF. **7 MCF**      WATER—BBL. **TSTM**      OIL GRAVITY-API (CORR.) **33.3 @ 60°**

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Vented**      TEST WITNESSED BY **Rick Schatz**

35. LIST OF ATTACHMENTS

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

SIGNED J. C. Ball      TITLE **District Engineer**      DATE **4-13-81**

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

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

37. SUMMARY OF POROUS ZONES:  
 SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING  
 DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Uinta Green River H zone J zone M zone	Surf 2402' 4086' 4817' 5318'	

38. GEOLOGIC MARKERS

RECEIVED  
 APR 13 1981  
 DIVISION OF  
 OIL, GAS & MINING

BELCO DEVELOPMENT CORPORATION  
 DAILY DRILLING REPORT  
 FRIDAY, DECEMBER 11, 1981

VERNAL DISTRICT

DEVELOPMENT WELLS

BMCU 13-31 (NFWC-G) 2473' (216') 12. Drilling, Mesaverde.  
 Wildcat Drld 216' in 16 hrs.  
 Garfield County, Co. Bit #6, 11", M4N-J, Jets 3-18.  
 TD 6537' Morrison PP-650#, Wt. 30, RPM-80  
 Chandler Rig #7 Mud Prop: MW-9.6, VIS-45, WL-10.5, CHL-9,000  
 Belco WI 9.375% TIH, Break Circ @1000', work thru bridges  
 from 1279' to 1464'. Pick up Kelly @1464'  
 Drill out bridge, work tight hole to 2227'  
 Wash & Ream from 2227' to bottom 30' fill.  
 AFE (csg pt) \$589,000  
 CUM COST \$407,351

OUTSIDE OPERATED

LISBON UNIT C-99 12-10-81  
 San Juan County, Utah 8890' (123') 58. Drilling, sh, lm.  
 Union Oil Company Drld 123' in 22½ hrs, Dev: 8843' -6°S-45W.  
 TD 8767' Mississippian Mud Prop: MW-10.6, VIS-38, WL-6  
 Loffland Bros Rig #5  
 Belco WI 15.04722%

WHITON-FED 1-19-3C 12-9-81  
 Uintah County, Utah Tefteller, Inc TIH w/bombs & took bottom hole  
 Gulf Oil Corporation samples on 12-8-81. 15 day bottom hole press  
 TD 5700' Green River and temp was 1180 PSI & 150°. Will open to  
 Belco WI 25% 400Bbl tank.  
 WO Pumping Equipment  
 CUM COST \$398,886

COMPLETIONS

ATCHEE 6-24FED (DW-GAS) Report # 9  
 Garfield County, Co. Swabbed 10 hrs, Rec 2½, FL-5500  
 PBTB 6288' Dakota Last run 6024 SN, TP-0, CP-Pkr, 10 MCF  
 N.L. Well Service Last 2 hrs, Rec ½ Bbl D/C, FL-6024, SDFN.  
 Belco WI 9.375% This A.M. FL-5500, Rec 1½ Bbls D/C, gas blow TSTM.  
 BLOR 37 BLOTR 11  
 AFE (comp) \$662,000  
 CUM COST \$696,756

WORKOVERS

NDC 42-25GR (DW-OIL) Report # 9 Hang Well On  
 North Duck Creek Swab 1 hr, Rec 9Bbls wtr & crude, 80% wtr.  
 Uintah County, Utah Release Baker Pkr, TOH, TIH w/prod string.  
 PBTB 5676' Green River Landed @4892' with 20,000 tension. Displaced  
 Utah Well Service 10Bbls of D/C down tbg, TIH w/rods & pump.  
 Belco WI 100% This A.M. Will hang well on. RDMO  
 BLOR 229, BLOTR 23  
 Pump Installed: SN#F-42 THD 2½"x1½"x12'x14½'  
 Pump Taken Out: SN#F-22 2½"x1½"x12'x14½'

TUBING DETAIL:

1 Tail Jt 2 7/8" 8rd Eue 31.78  
 SN 1.00  
 1 Jt Tbg Anchor 31.75  
 Anchor 3.00  
 152 Jts Tbg 4816.80  
 Total 4884.37  
 KB 8.00  
 Landed @ 4892.37

ROD DETAIL:

THD PUMP  
 10x1" Rods  
 91x3/4" Rods  
 71x7/8" Rods  
 25x1" Rods  
 1x1½"x12' Liner  
 1x1¼"x22" Polish Rod

AFE (comp) \$60,000  
 CUM COST \$52,053

RECEIVED  
 DEC 18 1981

DIVISION OF  
 OIL, GAS & MINING

T. J. Sec. 21

LOCATION STATUS

CHAPITA WELLS UNIT  
59-18 REQUEST PERMISSION TO STAKE 12-10-81  
60-18 REQUEST PERMISSION TO STAKE 12-10-81  
203-16MV STAKED 12-3-81  
217-23 REQUEST PERMISSION TO STAKE 12-1-81  
219-15 REQUEST PERMISSION TO STAKE 12-1-81  
220-10 REQUEST PERMISSION TO STAKE 12-1-81

COTTONWOOD BUTTES  
1-30GR PERMITTED 3-25-81  
2-30GR PERMITTED 3-25-81  
3-30GR PERMITTED 3-25-81  
4-30GR PERMITTED 3-25-81  
5-30GR PERMITTED 3-25-81  
6-30GR PERMITTED 3-25-81  
7-19GR WO USGS PERMIT, SUBMITTED 12-2-81

DUCK CREEK UNIT  
9-16GR LOCATION BUILT, SURFACE SET  
13-17GR PERMITTED 7-16-81  
27-9 GR PERMITTED 3-12-81  
28-9 GR PERMITTED 3-12-81  
29-9 GR PERMITTED 3-12-81  
30-9 GR PERMITTED 3-12-81  
31-16GR LOCATION BUILT, SURFACE SET  
34-17GR PERMIT EXPIRES 12-17-81  
43-17GR PERMITTED 7-13-81  
44-17GR PERMITTED 7-13-81  
45-17GR PERMITTED 5-28-81  
46-17GR PERMITTED 6-17-81  
48-17GR PERMITTED 6-16-81  
49-17GR WO USGS PERMIT, APD SUBMITTED 5-22-81  
Wasatch 52-16 WO USGS PERMIT, INSP 5-28-81  
Wasatch 54-9 PERMITTED 7-10-81  
Wasatch 55-9 PERMITTED 7-13-81  
56-8 GR PERMITTED 9-14-81  
57-8 GR PERMITTED 9-14-81  
58-8 GR PERMITTED 6-17-81  
59-8 GR PERMITTED 6-5-81  
NORTH DUCK CREEK 39-30GR PERMIT EXPIRES 12-17-81  
Wasatch 60-29 WO USGS PERMIT, INSP 11-24-81

BRENNAN BOTTOMS 3-14 WO USGS PERMIT, INSP 11-24-81

NATURAL BUTTES UNIT  
200-7 MV STAKED 12-10-81  
201-20MV STAKED 12-10-81  
202-3 MV STAKED 12-10-81  
206-9 REQUEST PERMISSION TO STAKE 12-1-81  
207-4 REQUEST PERMISSION TO STAKE 12-1-81  
210-24MV STAKED 12-10-81  
211-20 REQUEST PERMISSION TO STAKE 12-1-81

NATURAL DUCK UNIT  
13-21GR PERMITTED 4-10-81  
15-21GR PERMITTED 6-15-81  
16-20GR PERMITTED 5-28-81  
17-20GR PERMITTED 6-5-81  
18-20GR PERMITTED 6-16-81  
19-20GR PERMITTED 5-28-81  
20-20GR PERMITTED 6-5-81  
21-20GR PERMITTED 6-2-81  
22-20GR PERMITTED 7-13-81  
23-20GR PERMITTED 9-14-81

STAGECOACH UNIT 20-7 LOCATION BUILT, SURFACE SET

COLORADO WELLS

BUTTERMILK CANYON  
3-3 LOCATION BUILT  
5-4 PERMITTED 10-29-81, STATE EXPIRED 11-17-81  
6-4 PERMITTED 10-9-81, STATE EXPIRES 12-15-81  
8-3 PERMITTED 7-23-81, STATE EXPIRED 5-29-81  
9-10 PERMITTED 7-23-81, STATE EXPIRED 5-29-81  
11-18 PERMITTED 10-30-81, STATE EXPIRES 12-12-81  
12-7 WO USGS PERMIT, INSP 8-31-81, STATE PERMIT  
EXPIRED 11-25-81

CONNECTION STATUS

CHAPITA WELLS FEDERAL	11-4	WO CIG TIE IN, WO ROW, NO CIG EQUIP SET
	1-5	WO CIG TIE IN, WO ROW, NO CIG EQUIP SET
DUCK CREEK UNIT	4-17	WO NORTHWEST FOR HOOK UP
BRENNAN BOTTOMS	1-15	WO SALES HOOK UP
STAGECOACH UNIT	21-8	WO MOUNTAIN FUEL FOR HOOK UP

WELLS WAITING ON COMPLETION

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 706' FEL & 1117' FSL SE/SE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
U-24544

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
NORTH DUCK CREEK

9. WELL NO.  
42-25

10. FIELD OR WILDCAT NAME

11. SEC., T., R., OR BLK. AND SURVEY OR AREA  
SECTION 25 T8S R20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-308E

15. ELEVATIONS (SHOW DEPTH IN FEET, KDB, AND WD)  
4712' GL

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

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

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

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

It is proposed to temporarily abandon this well. Procedure for permanent plug and abandonment will be issued at a later date.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Ft.

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

SIGNED J. Ball TITLE DISTRICT ENGINEER DATE 7-1-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



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: Well No. North Duck Creek # 42-25GR  
1117' FSL, 706' FEL  
SE SE, Sec. 25, T. 8S, R. 20E.  
Uintah County, Utah

Gentlemen:

The above referred to well has been currently under a temporarily abandoned status for six months or longer. Would you be kind enough to inform this office of a change in status, or let us know if they are still temporarily abandoned, submitted on a Sundry Notice (Form OGC-1B, enclosed).

If these wells have been completed as producing, shut-in, injection, gas storage or plugged and abandoned, please submit a Well Completion Form (OGC-3), stating the procedure of the completed operations.

Thank you for your prompt submittal to the above requested matter.

Respectfully,

DIVISION OF OIL, GAS AND MINING

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

Cari Furse  
Well Records Specialist

CF/cf  
Enclosures

P.O. Box X  
Yernal, Utah 84078  
Telephone (801) 789-0790

**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: North Duck Creek 42-25  
Section 25, T8S, R20E  
Uintah County, Utah

Attn: Cari Furse, Well Records Specialist

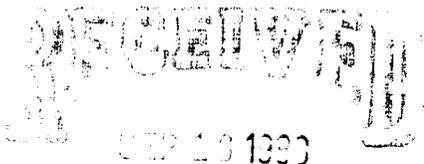
Attached is a Sundry Notice for the above referenced well. This well is still under temporary abandonment but it is proposed to issue for approval a procedure for permanent plug and abandonment within a couple of months.

Very truly yours,

*Kathy Knutson*  
Kathy Knutson  
Engineering Clerk

/kk  
attachments

cc: BLM-Oil & Gas Operations  
Houston  
Denver  
Files



DIVISION OF  
OIL GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. oil well  gas well  other

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. See space 17 below.)  
AT SURFACE: 706' FEL & 1117' FSL SE/SE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: SAME

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
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MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	<input type="checkbox"/>	<input type="checkbox"/>

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

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

THE ABOVE WELL IS STILL UNDER TEMPORARY ABANDONMENT. PERMANENT PLUG AND ABANDONMENT PROCEDURES SHOULD BE SUBMITTED FOR APPROVAL WITHIN 2 MONTHS.



Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Kathy Krutson TITLE ENG. CLERK DATE 9-15-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

October 18, 1984

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

Gentlemen:

Re: Well No. North Duck Creek 42-25 - Sec. 25, T. 8S., R. 20E.  
Uintah County, Utah - API #43-047-30817

This office received a "Sundry Notice" dated September 15, 1983 stating that the above referred to well was temporarily abandoned, however, there is no information as to where the temporary plugs are set. The sundry also stated that permanent plugging and abandonment procedures should be submitted for approval within two months. This office has not received any further information concerning the status of this well.

If there have been plugs set, it is necessary to submit this information on a "Sundry Notice" and file it with this office. If there haven't been any plugs set the well is not temporarily abandoned, it is either shut in or operations suspended.

In oil and gas terminology, shut in is considered capable of producing gas or oil and the status of the well is SIGW or SIOW. If it is not completed, it is operations suspended, which means that work has ceased on it for the time being and you have six months in which to continue that work before you will again be contacted on the status.

We have enclosed forms for your convenience in bringing the status of this well up to date.

Page 2  
Belco Development Corporation  
Well No. North Duck Creek 42-25  
October 17, 1984

Thank you for your prompt attention to the above matter.

Sincerely,



Claudia Jones  
Well Records Specialist

clj

Enclosure

cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
00000009/7-8



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

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

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

January 28, 1985

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

Gentlemen:

Re: Well No. North Duck Creek 42-25GR - Sec. 25, T. 8S., R. 20E.  
Uintah County, Utah - API #43-047-30817

Our office received a sundry notice dated September 15, 1983, stating the above referred to well was temporarily abandoned and permanent plugging and abandonment procedures would be submitted for approval within 2 months. As of the date of this letter we have not received a subsequent notice.

If this well has been plugged and abandoned, please return the enclosed Sundry Notice indicating the plugging procedure used and the date the work was completed.

Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Claudia L. Jones".

Claudia L. Jones  
Well Records Specialist

Enclosure  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0009S/20



# United States Department of the Interior

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

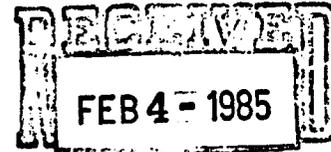
IN REPLY  
REFER TO:

3100  
(U-802)

February 1, 1985

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

Attn: Jerry Ball



BEELNORTH PETROLEUM  
VERNAL, UTAH 84078

Re: Sundry Notices for wells to  
be tentatively placed in  
shut-in status, due to  
economic reasons.

Based on our meeting February 1, I am returning the enclosed sundry requests. As discussed during that meeting, it is the operator's responsibility to keep our office informed of well status. To help clarify our position on this subject the following explanation is provided:

- 1) Shut-In Status - A well can be placed in temporary shut-in status for a number of reasons, and requires no BLM approval. But, the well shall be capable of production in paying quantity and will be inspected for compliance with existing onshore oil and gas operations regulations.
- 2) Temporarily Abandoned - A well not capable of production in paying quantity cannot be temporarily abandoned for more than 30 days without written permission from BLM. T&A status is a preliminary step pursuant to permanent abandonment, and requires that the well be altered to render it incapable of production. This can be accomplished either through alteration of the well bore or removal of production equipment. If T&A status is requested and approved for a specific location, that facility will not be inspected for compliance with existing onshore oil and operations regulations, pertaining to production.

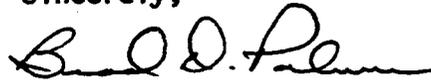
Having a better knowledge of the wells identified on the enclosed sundry notices, and in view of our discussion, I feel you may want to request the status be changed to Temporarily Abandoned, pending further evaluation to determine:

- a. If the well can be used for injection to recover additional oil or gas, or:
- b. If the well can be used for subsurface disposal of produced water.

In either case we will, in all probability, approve the status change for a period of 12 months and may authorize an additional 12 months when justified (43 CFR 3162.3-4(c)).

We appreciate your cooperation and if you should have any further questions please contact Brad Palmer at this office (801) 789-1362.

Sincerely,



Brad D. Palmer  
Acting Area Manager  
Book Cliffs Resource Area

Enclosures (13)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIU  
(Other instructions  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>BELCO DEVELOPMENT CORPORATION</u></p> <p>3. ADDRESS OF OPERATOR <u>P. O. BOX 1, VERNAL, UTAH 84078</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>706' FEL &amp; 1117' FSL SE/SE</u></p> <p>14. PERMIT NO. _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>U-24544</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME <u>Ute Tribe Surface</u></p> <p>7. UNIT AGREEMENT NAME <u>North Duck Creek</u></p> <p>8. FARM OR LEASE NAME <u>42-25</u></p> <p>9. WELL NO. _____</p> <p>10. FIELD AND POOL, OR WILDCAT _____</p> <p>11. SEC., T., R., M., OR BLM. AND SURVEY OR ABMA <u>Sec. 25, T8S, R20E</u></p> <p>12. COUNTY OR PARISH 13. STATE <u>Uintah Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) _____</p>	

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

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

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

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

This to advise that the subject well's classification is to be changed to temporary abandon because of economic reasons. Should this well be returned to production notification as required will be submitted.

It is desired not to plug & abandon well at this time pending the results of a secondary recovery study. Later the well may be returned to production or converted to water injection. Results of this study and a proposed plan should be available in the next 12-24 months. The well has been rendered unable to produce by removing drive belts.

*Well to remain in shut-in status - see letter dated 4/2/85.*  
*SRB*

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

SIGNED *Jex Ball* TITLE District Engineer DATE March 20, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side

Page 2  
Belco Development Corporation  
April 2, 1985

The criteria used to distinguish a temporary abandoned well from a shut-in well is that temporary abandonment requires removal of production equipment from the well and a temporary plug to be set which prevents fluid migration through the well bore. If a well is to be temporarily abandoned, the operator should submit a Sundry Notice indicating where the temporary plug has been set and that production equipment has been appropriately removed from the well.

A shut-in well designation indicates that the well is simply not producing. No limit has been set on the amount of time which a well can be maintained in either temporary abandoned or shut-in status. However, it is requested that the afore mentioned classifications should be used when submitting well status reports to the Division.

After review of the Sundry Notices received for the subject wells, the staff has determined that these wells should be classified as shut-in wells and additional information is necessary in order to classify these wells as temporary abandoned. If such information is available, it is requested that you submit this information to the Division in order to change the designation of these wells.

If you have additional questions concerning this matter, please contact the Division. Thank you for your consideration of this matter.

Sincerely,

  
John R. Baza  
Petroleum Engineer

sb  
cc: R.J. Firth  
Well File  
0090T63-64



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

April 2, 1985

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

Gentlemen:

RE: Sundry Notice's for Temporary Abandonment of Wells.

The Division has received several copies of Sundry Notices sent to the Bureau of Land Management requesting temporary abandonment status for certain wells within Uintah County, Utah. The subject wells are listed below:

Duck Creek 24-17GR	Sec.17, T.9S, R.20E,
Stagecoach 13-23	Sec.23, T.8S, R.21E,
Duck Creek 17-16	Sec.16, T.9S, R.20E,
<u>North Duck Creek 42-25</u>	<u>Sec.25, T.8S, R.20E,</u>
Duck Creek 20-9GR	Sec.9, T.9S, R.20E,
Duck Creek 10-16GR	Sec.16, T.9S, R.20E,
Duck Creek 8-16GR	Sec.16, T.9S, R.20E,
Duck Creek 7-16GR	Sec.16, T.9S, R.20E,
Duck Creek 6-16GR	Sec.16, T.9S, R.22E,
White River 25-9	Sec.9, T.8S, R.22E,
Duck Creek 3-16GR	Sec.16, T.9S, R.20E,
Natural Duck 12-21GR	Sec.21, T.9S, R.20E,



April 10, 1985

State of Utah  
Natural Resources  
Oil, Gas & Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

RECEIVED

APR 12 1985

DIVISION OF OIL  
GAS & MINING

Subject: Sundry Notices for  
TA of Wells

Attn: John Baza

The request to temporarily abandon the wells listed in your letter of April 2, 1985, was sent as a result of the attached letter from the BLM.

If you have any other questions please contact me after Brad Palmer with the BLM has been contacted.

J. C. Ball  
District Engineer

JCB/sk  
cc: Brad Palmer  
Reading File  
Well File

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		<b>RECEIVED</b>  <b>MAY 17 1985</b>	5. LEASE DESIGNATION AND SERIAL NO.  U-24544
2. NAME OF OPERATOR  BELCO DEVELOPMENT CORPORATION			6. IF INDIAN, ALLOTTEE OR TRIBE NAME  Ute Tribe Surface
3. ADDRESS OF OPERATOR  P.O. BOX X, VERNAL, UTAH 84078			7. UNIT AGREEMENT NAME  North Duck Creek
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  706' FEL & 1117' FSL SE/SE			8. FARM OR LEASE NAME
14. PERMIT NO.  43-047-30817	15. ELEVATIONS (Show whether DF, RT, OR, etc.)  4712' GL	9. WELL NO.  42-25	
		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 25, T8S, R20E	
		12. COUNTY OR PARISH  Uintah	13. STATE  Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

1. Spot a 25 sx cmt plug from 4600-4800' WOC + 4 hrs. Tag w/tbg.
2. Cut 5 1/2" csg at freepoint. LD csg w/tbg. Spot a 75 sx plug from 100' below stub to 100' above stub.
3. Spot cmt plug from 100'-300'.
4. Spot 25 sx cmt plug in top of 9 5/8" csg.
5. Install dry hole marker & rehab per BLM specs.

Federal approval of this action is required before commencing operations.

**ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 5/22/85  
BY: John R. Baya

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

SIGNED: [Signature] TITLE: District Engineer DATE: May 14, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE  
(Other Instru  
verse side)

Subject Bureau No. 1004-0155  
Expires August 31, 1985

D. LEASE DESIGNATION AND SERIAL NO.

U-24544

E. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe Surface **16**

F. UNIT AGREEMENT NAME

North Duck Creek

G. FARM OR LEASE NAME

H. WELL NO.

42-25

I. FIELD AND POOL, OR WILDCAT

J. SEC., T., R., N., OR BLK. AND SURVEY OR AREA

Sec. 25, T8S, R20E

K. COUNTY OR PARISH L. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL  GAS WELL  OTHER

RECEIVED

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

JUN 26 1985

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.\*  
See also space 17 below.)  
At surface  
706' FEL & 1117' FSL SE/SE

14. PERMIT NO.  
43-047-30817

15. ELEVATIONS (Show whether DF, ST, CR, etc.)  
4712' GL

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF   
FRACTURE TREAT   
SHOOT OR ACIDIZE   
REPAIR WELL   
(Other)   
PULL OR ALTER CASING   
MULTIPLE COMPLETE   
ABANDON\*   
CHANGE PLANE

WATER SHUT-OFF   
FRACTURE TREATMENT   
SHOOTING OR ACIDIZING   
(Other)   
REPAIRING WELL   
ALTERING CASING   
ABANDONMENT\*

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

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

WELL SERVICE MOVED ON LOCATION AND RIGGED UP TO PLUG AND ABANDON WELL ON MAY 22, 1985.  
WELL WAS CIRCULATED WITH MUD. PLUGS WERE SET AS FOLLOWS:

1. 25 sx class 'H' cmt from 4800-4585. Tag plug at 4600'w/ tbg.
2. 180 sx class 'H' cmt from 535'-100'. Csg stub at 428'.
3. 25 sx cmt in top of 9 5/8" csg w/ Dry Hole marker.

Well P&A'd on 6-19-85

SURFACE WILL BE REHABILITATED PER BIA SPECIFICS.

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

SIGNED [Signature]

TITLE District Engineer

DATE June 21, 1985

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_  
**ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**

\*See Instructions on Reverse Side  
DATE 7/1/85  
BY: [Signature]