

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 661' FNL & 691' FEL (NE NE)  
 At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approx 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) 661'

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED TO THIS WELL 40 acres

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

19. PROPOSED DEPTH 5267' *Green River*

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4729' Natural G.L.

22. APPROX. DATE WORK WILL START\* 11-1-80

5. LEASE DESIGNATION AND SERIAL NO.  
 U-38400

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
 Ute-Surface

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 DUCK CREEK

9. WELL NO.  
 24-17 GR

10. FIELD AND POOL, OR WILDCAT  
*Indiscreted*  
 DC-Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
 Section 17, T9S, R20E

12. COUNTY OR PARISH UINTAH

13. STATE UTAH

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 "G" cement to surface Sufficient to cover up to base of Uinta formation
7 7/8"	5 1/2"	15.5# K-55	5267'	

- Surface Formation: Uinta
- Est. Log Tops: Green River 1802'.
- Anticipate water throughout the Uinta and oil through the Green River formation.
- Casing Design: New casing as described above, surface casing will be set w/air driller.
- Min BOP: 10" 3000 PSI hydraulic doublegate BOP. Will test to 1000 PSI prior to drilling surface plug and on each trip for bit.
- Mud Program: A water based gel chemical mud weighted to 10.5 ppg will be used to control the well.
- Aux. Equip: 2" 3000 PSI choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
- No cores or DST's are anticipated. Will run DIL, CNL, FDC, GR w/caliper logs.
- No abnormal problems or pressures are anticipated.
- Operations will commence approx 11-1-80 and end 11-15-80.

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 J. Ball TITLE District Engineer. DATE 8/21/80

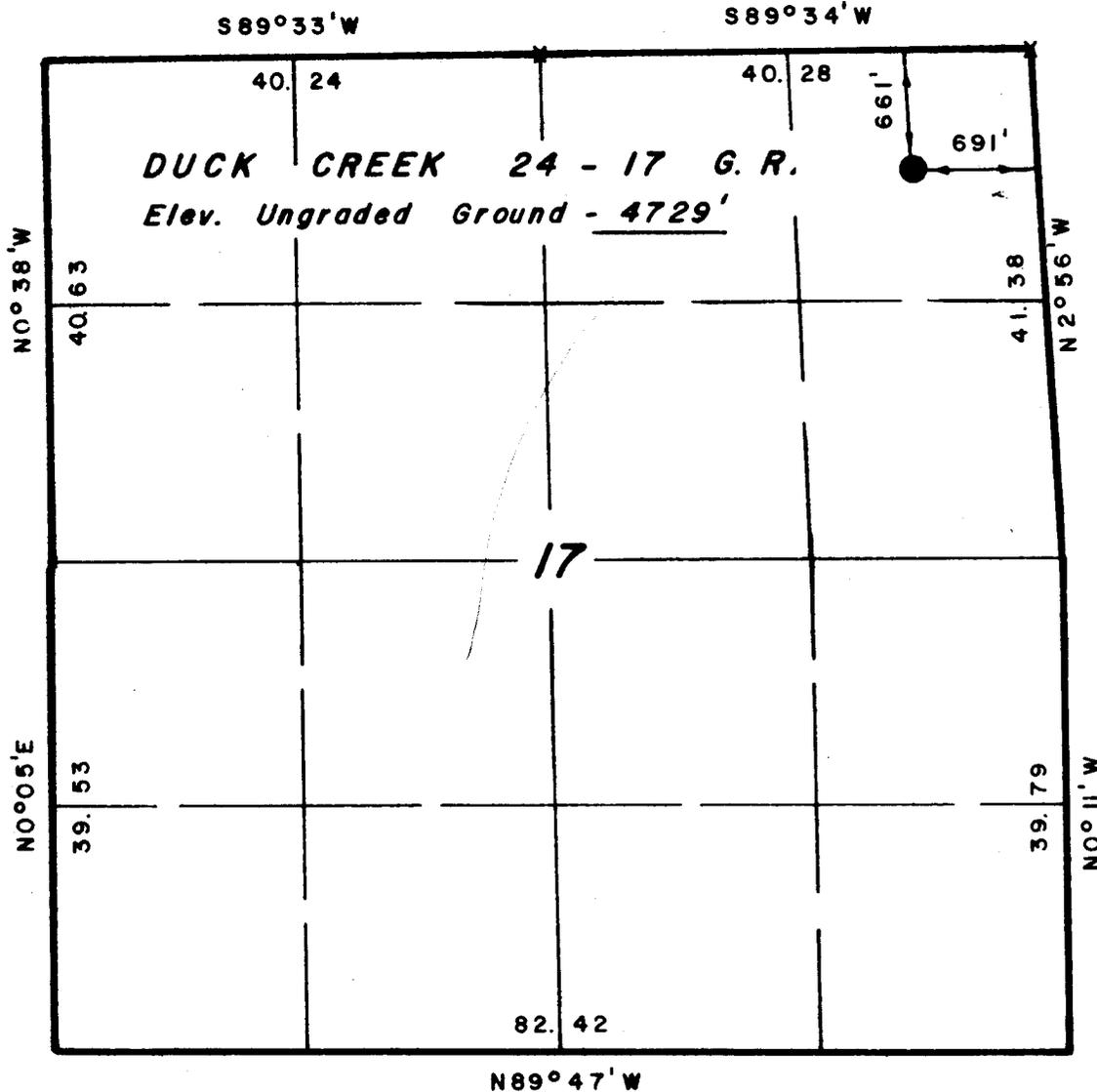
(This space for Federal or State office use)

PERMIT NO. 43-047-30779 APPROVAL DATE 9/16/80

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING  
 DATE: 9-16-80  
 BY: [Signature]

TITLE \_\_\_\_\_ DATE \_\_\_\_\_

T 9 S , R 20 E , S.L.B. & M.



X = Section Corners Located

PROJECT

BELCO PETROLEUM CORP.

Well location, *DUCK CREEK 24-17*  
G.R., located as shown in the NE 1/4  
NE 1/4 Section 17, T9S, R20E,  
S.L.B. & M. Uintah County, Utah.



CERTIFICATE

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

*Tolson J. ...*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

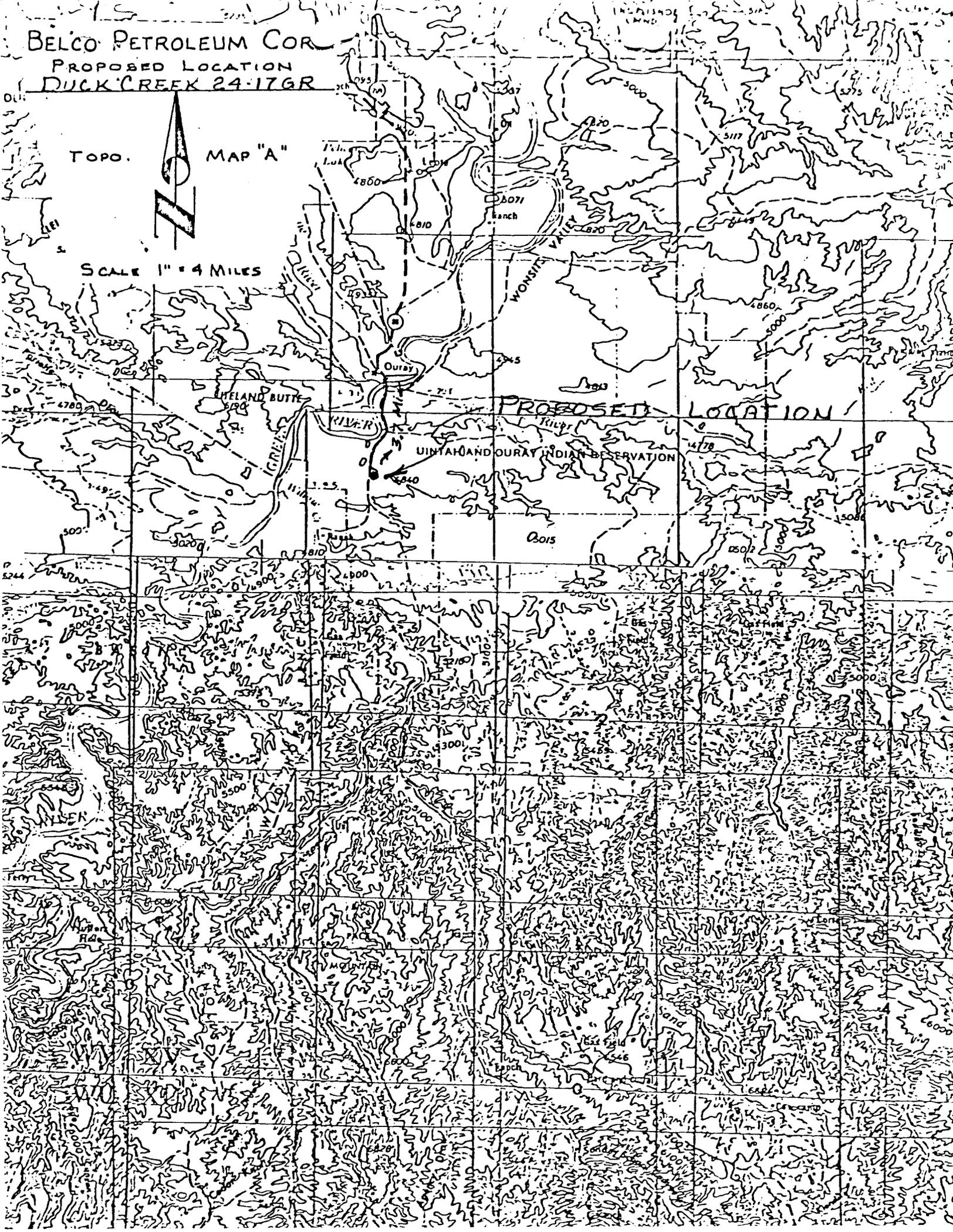
SCALE	1 = 1000'	DATE	8 / 13 / 80
PARTY	D.A. M.H. D.K. S.B.	REFERENCES	G L O Plat
WEATHER	Fair	FILE	BELCO PETRO.

BELCO PETROLEUM COR  
PROPOSED LOCATION  
DUCK CREEK 24-17GR

TOPO. MAP "A"



SCALE 1" = 4 MILES



SURFACE USE AND OPERATING PLAN

WELL NAME: DUCK CREEK 24-17GR

LOCATION: 661' FNL & 691' FEL (NE NE)  
SECTION 17, T9S, R20E  
UINTAH COUNTY, UTAH

1. EXISTING ROADS:

- A. Proposed Wellsite: See attached Survey Plat.
- B. Route and distance from locatable reference: See Attached Map B. Existing road colored blue. This location is approximately 4 miles South of Ouray, Utah.
- C. Access Road: See attached Map B. Access road to be upgraded or newly constructed colored yellow.
- D. Not applicable.
- E. See attached Map B.
- F. If production is obtained, road will be improved to the standards of a permanent road and maintained in a passable condition.

2. PLANNED ACCESS ROADS:

- A. Width: Total disturbed area will be a maximum of 32' except where necessitated by fills or backslopes.
- B. Maximum Grade: 4%.
- C. Turnouts: No turnouts will be required.
- D. Drainage Design: Roads will be crowned with drainage ditches where required.
- E. Location of culverts and Major Cuts or Fills: Not applicable.
- F. Surfacing Material: All roads will be dirt surfaced.
- G. Gates, Cattleguards or Fence Cuts: Not applicable.
- H. All new or upgraded roads have been centerline staked.

3. LOCATION OF EXISTING WELLS: See attached Map B.

4. LOCATION OF EXISTING OR PROPOSED PRODUCTION FACILITIES:

- A. The only existing production facilities owned or controlled by Belco Petroleum Corporation within a one mile radius of this location are production units and tanks, (if applicable). These facilities are situated on the location pads of the existing wells. See attached Map B.
- B. Proposed Facilities:
  1. All production facilities will be located on the location pad.
  2. See Diagram A.
  3. See Diagram A.
  4. Guard rails will be installed around pumping units. Pits will be fenced and overhead flagged as necessary.
- C. Plan for rehabilitation of disturbed area: Stockpiled topsoil will be spread over any area not required for production operations of the well. At the time production operations cease, the entire area and road will be returned as near as possible to it's original conditon and reseeded in accordance with BIA specifications.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water for this operation will be obtained from the WHITE RIVER.
- B. Water will be transported to the location by truck. Water hauler will be Liquid Transport. PSC # 1969.
- C. No water well is to be drilled on this lease at this time.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All materials will be obtained from the access road and location.
- B. All lands involved are owned or controlled by the BIA.
- C. All materials will be obtained from the road and location, and will be used on the same.
- D. See Topo Map B.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. All cuttings, drilling fluids and produced fluids will be contained in the reserve pit.
- B. A chemical toilet will be available on the location.
- C. All trash and foreign wastes will be collected in a trash cage, and removed from the location at the completion of operations.
- D. The location will be properly cleaned at the end of drilling and at the end of completion of operations.

8. ANCILLARY FACILITIES: No camps or airstrips are planned.
9. WELLSITE LAYOUT:  
 A.B.C. See attached location layout.  
 D. Pits will be lined to conserve water and will be fenced on three sides at the onset of drilling operation. Pit will be fenced on the fourth side at the completion of operations.
10. PLAN FOR RESTORATION OF SURFACE:  
 A. Area will be backfilled and contoured as near as possible to it's original condition. All waste materials will be removed, burned or buried.  
 B. All rehabilitation and revegetation will take place in accordance with BIA requirements.  
 C. At the time of rig release the pits will be completely fenced.  
 D. Any oil on pits will be removed or overhead flagged for the protection of livestock and wildlife.  
 E. Location will be cleaned as soon as operations cease. All dirt work will commence as soon as pit has dried sufficiently for backfilling. Reseeding will take place within one year of completion of operations.
11. OTHER INFORMATION:  
 A. Topography, etc: The area surrounding this location is described as desert terrain, with small hills, gullies and washes and rock outcroppings. Area is sparsely vegetated with sagebrush and native grasses. Wildlife consists of small rodents, birds and reptiles.  
 B. Livestock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are owned or controlled by the BIA.  
 C. 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. John A. Maxfield, P. O. BOX X, Vernal, Utah 84078, telephone number 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 sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

8/21/80  
 DATE

J. C. Ball  
 J. C. Ball  
 DISTRICT ENGINEER

JCB/ln

ATTACHMENTS:

Location Plat  
 Additional Provisions to the Surface Use Plan required by BIA  
 BOP design  
 Production Facilities Schematic  
 Location Layout  
 TOPO Maps "A" & "B"

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

WELL NAME: DUCK CREEK 24-17GR

LOCATION: 661' FNL & 691' FEL (NE NE)  
SECTION 17, T9S, R20E  
UINTAH COUNTY, UTAH

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 re-routed 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 WATER:

NO PRODUCED WATER IS ANTICIPATED.

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 SITE  
FIREARMS ARE PROHIBITED

THIS LAND IS OWNED BY THE UINTAH AND  
OURAY INDIAN RESERVATION  
PERMITS TO CUT FIREWOOD MUST BE OBTAINED  
FROM THE B.I.A. 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 WILL BE OBTAINED FROM THE WHITE RIVER. PERMIT WILL BE PURCHASED BEFORE DRILLING OPERATIONS COMMENCE.

9. WEED CONTROL:

Belco Petroleum Corporation will initiate a Plan for controlling noxious weeds alongside the location and road in accordance with B.I.A. specifications.

10. LITTER:

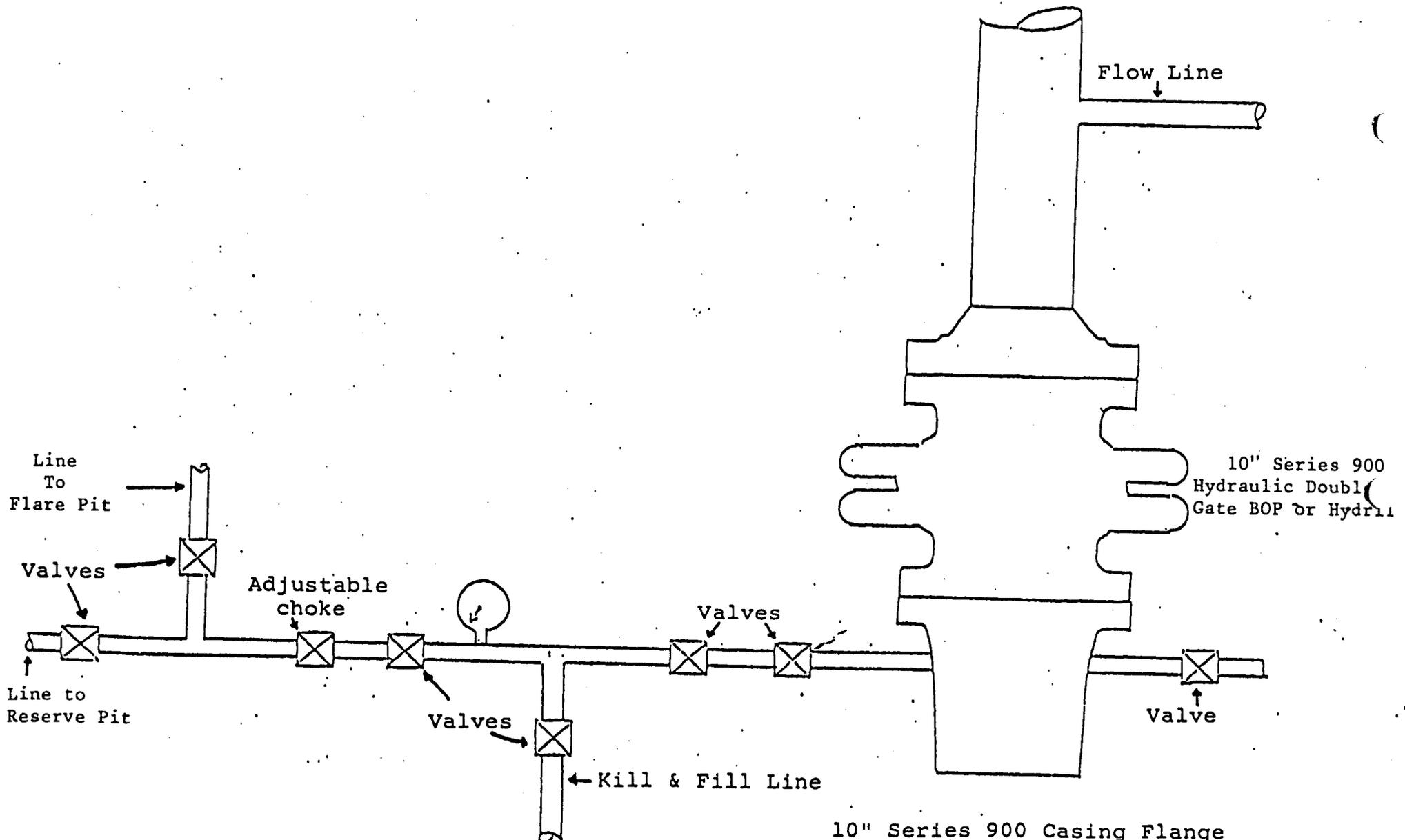
All litter will be contained in a trash cage and removed from the location at the end of drilling and completion activities. The area will be groomed and cleaned before removal of the cage.

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.

AUGUST 21, 1980  
DATE

JR Ball



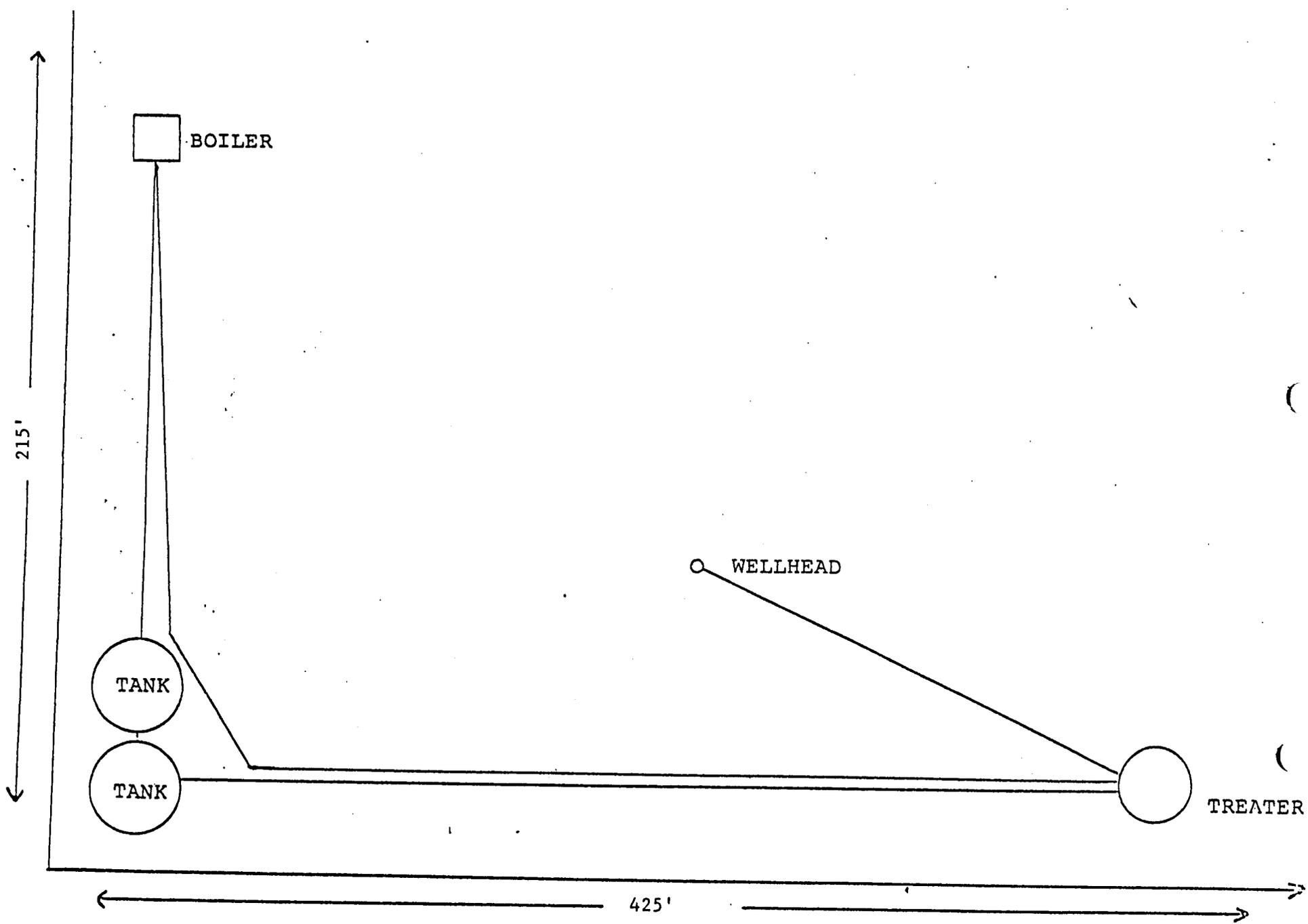
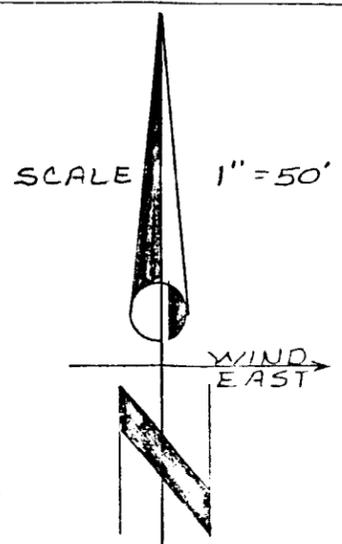
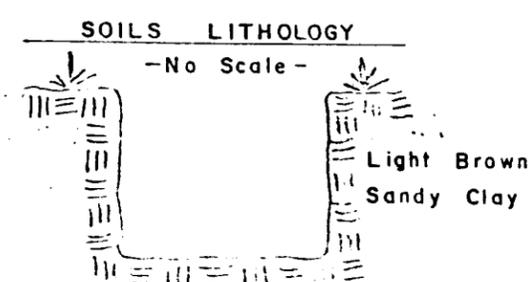
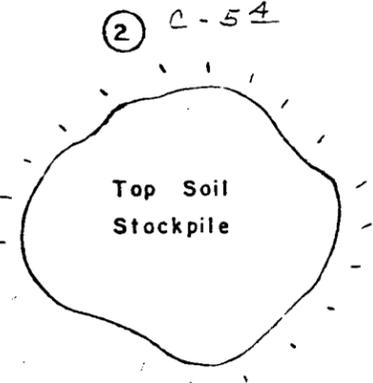
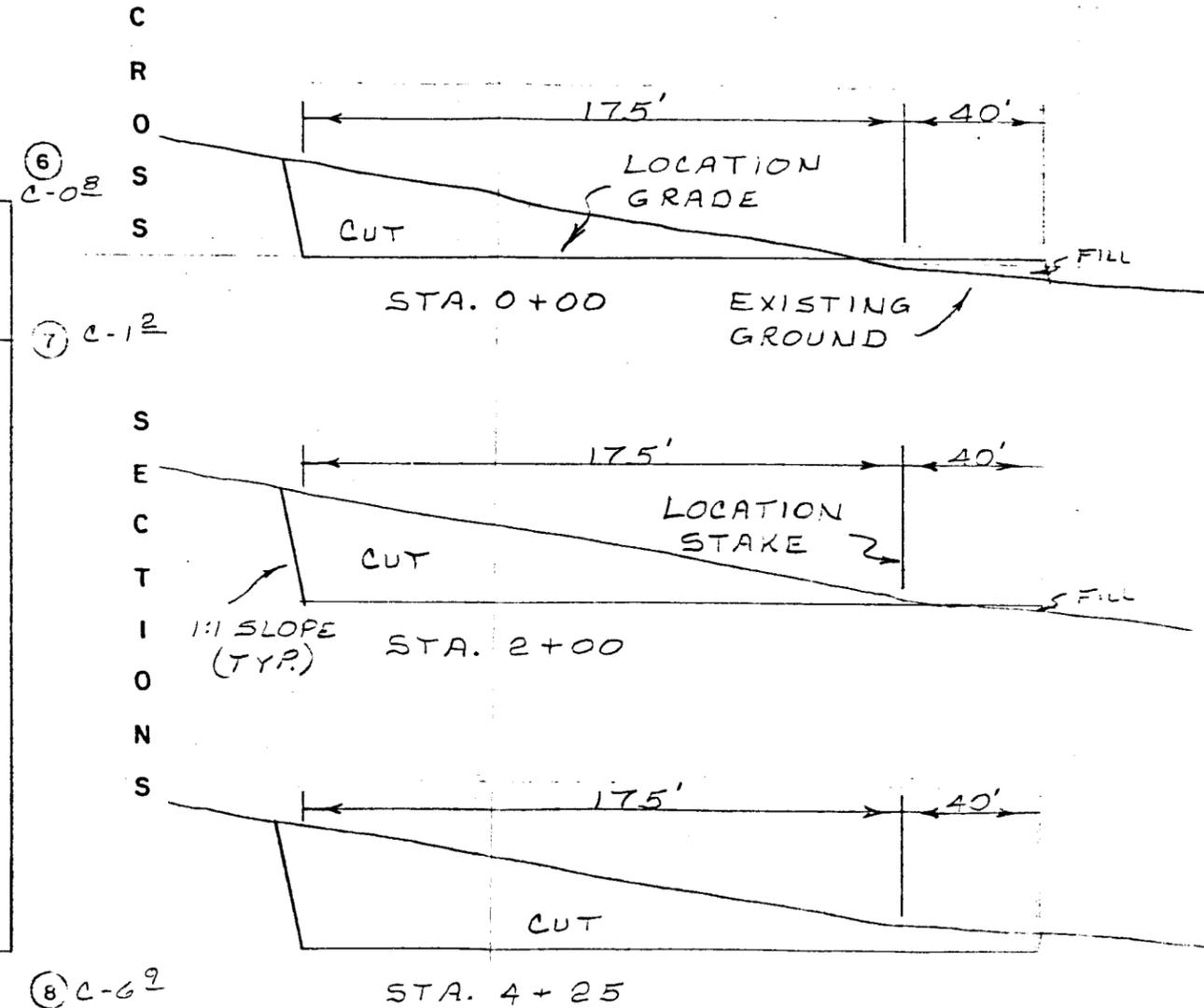
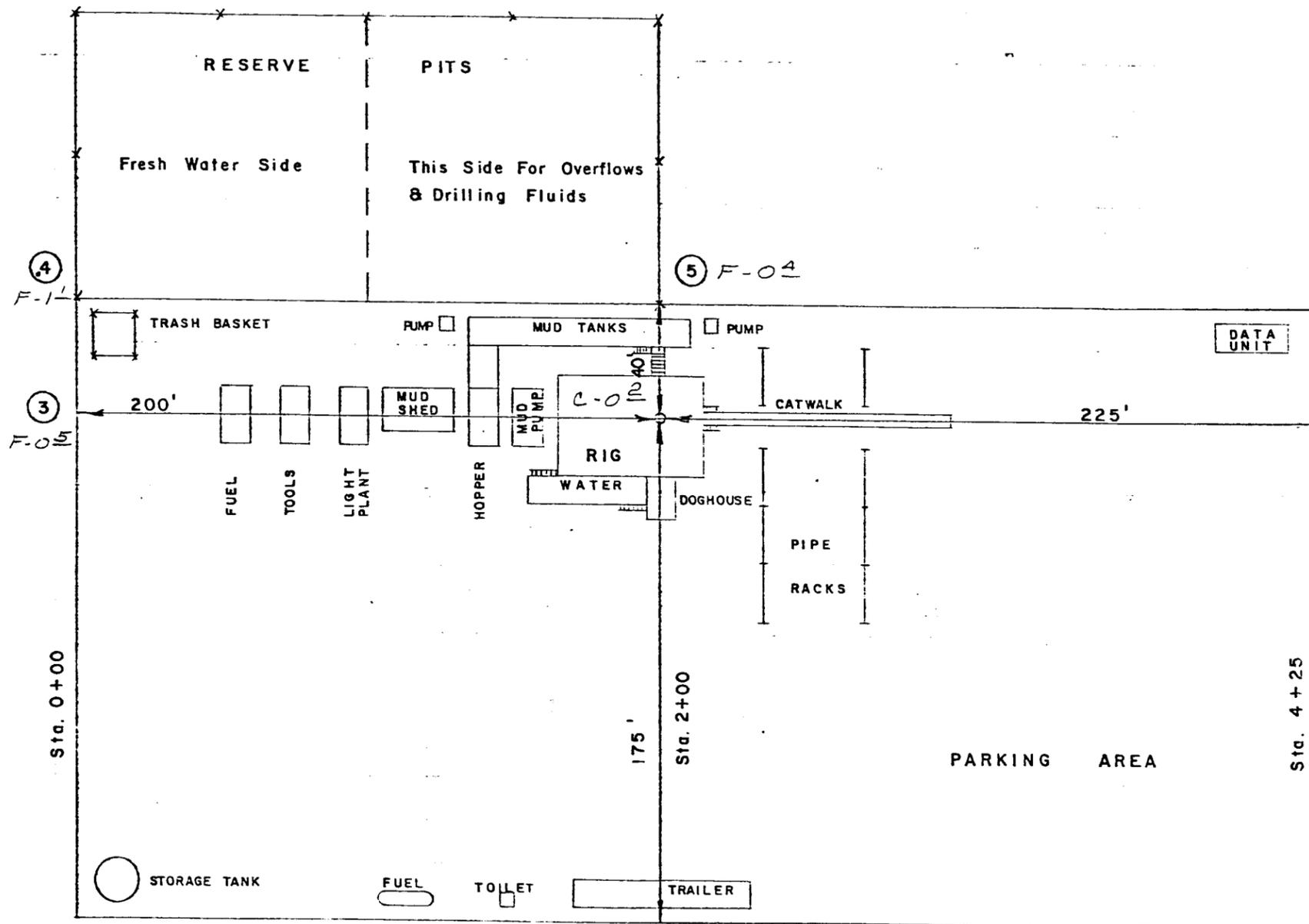


DIAGRAM "A"

PRODUCTION FACILITIES SCHEMATIC

# BELCO PETROLEUM CORP.

## DUCK CREEK 24-17 G.R.



⑧ C-69

1" = 10'

1" = 50'

APPROXIMATE	YARDAGES
Cubic Yards Cut -	9406
Cubic Yards Fill -	121

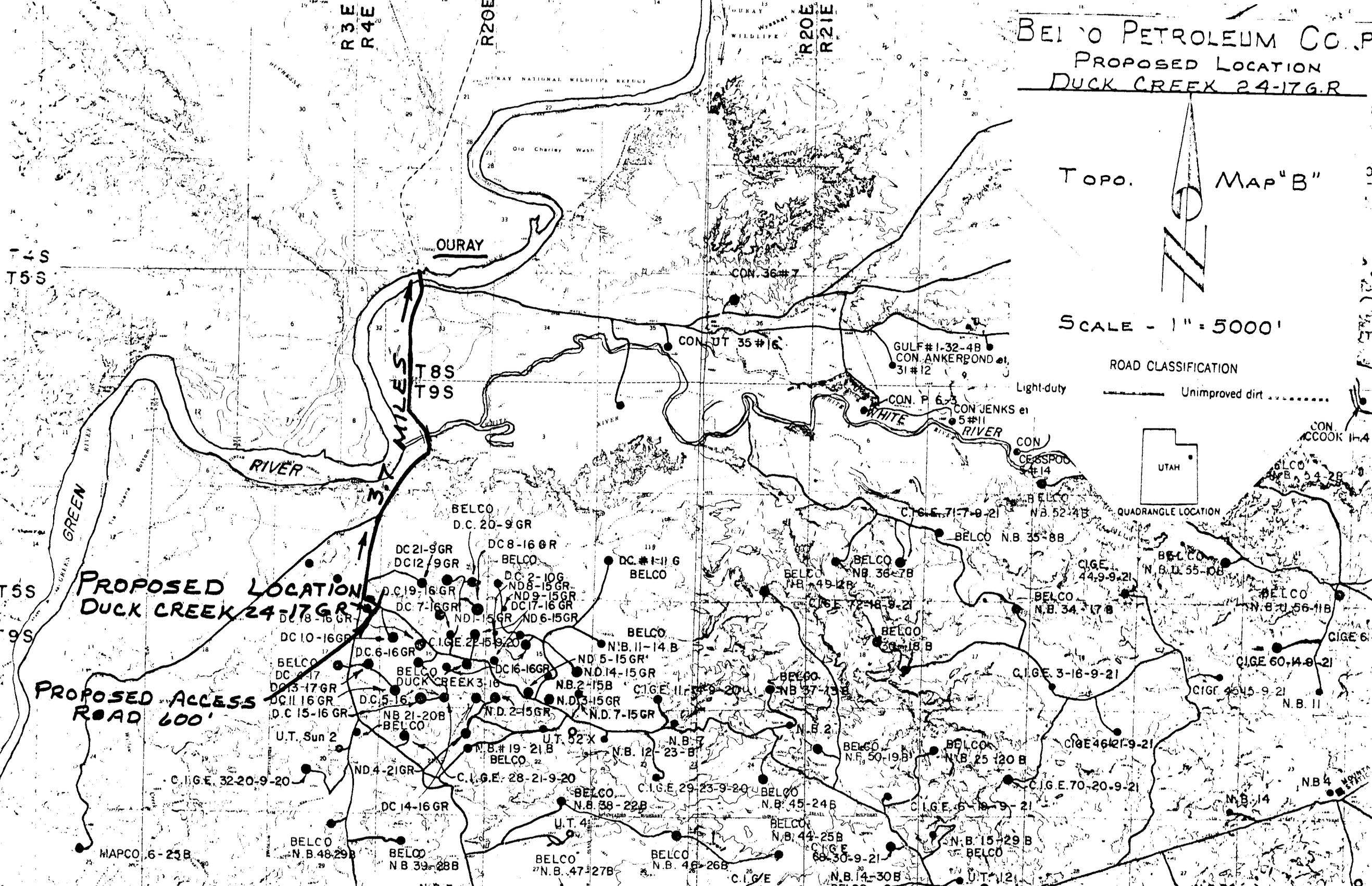
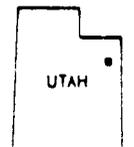
BELCO PETROLEUM CO. P.  
PROPOSED LOCATION  
DUCK CREEK 24-17G.R

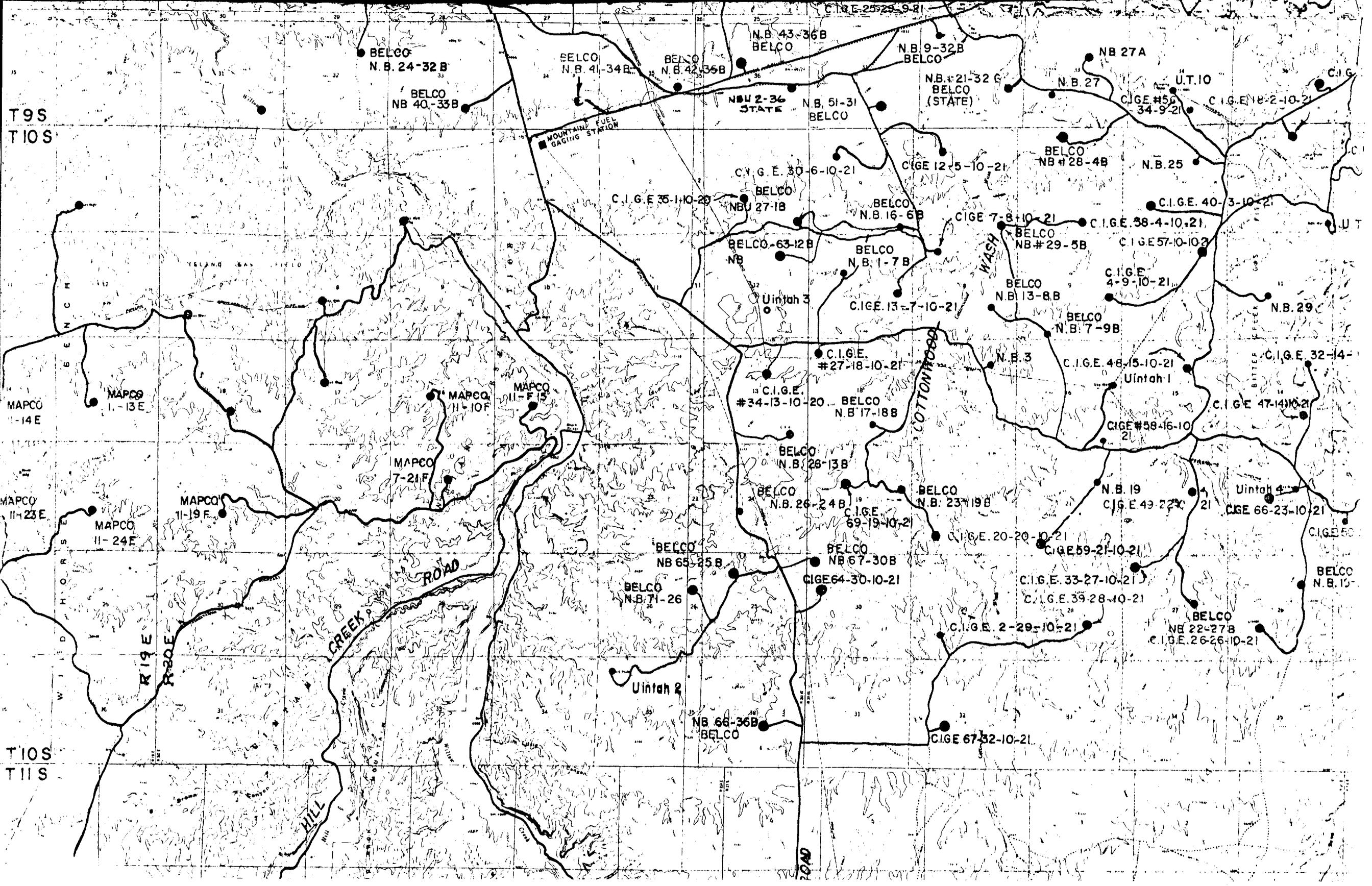
TOPO. MAP "B"



SCALE - 1" = 5000'

ROAD CLASSIFICATION  
Light-duty ————  
Unimproved dirt - - - - -





T9S  
T10S

MAPCO  
I-14E

MAPCO  
II-23E

T10S  
T11S

BELCO  
N.B. 24-32B

BELCO  
NB 40-33B

BELCO  
N.B. 41-34B

BELCO  
N.B. 42-35B

N.B. 43-36B  
BELCO

N.B. 9-32B  
BELCO

NB 27A

N.B. 27

UT.10

C.I.G.E. #50  
34-9-21

C.I.G.E. #18-2-10-21

N.B. 21-32 G  
BELCO  
(STATE)

NBU 2-36  
STATE

N.B. 51-31  
BELCO

BELCO  
NB #28-4B

N.B. 25

C.I.G.E. 30-6-10-21

C.I.G.E. 12-5-10-21

C.I.G.E. 35-11-10-20

BELCO  
NBU 27-1B

BELCO  
N.B. 16-6B

C.I.G.E. 7-8-10-21

C.I.G.E. 38-4-10-21

C.I.G.E. 40-3-10-21

BELCO-63-12B  
NB

BELCO  
N.B. 1-7B

BELCO  
NB #29-5B

C.I.G.E. 57-10-10-21

C.I.G.E. 4-9-10-21

BELCO  
N.B. 13-8B

BELCO  
N.B. 7-9B

C.I.G.E. 32-14-

N.B. 29

Uintah 3

C.I.G.E. 13-7-10-21

C.I.G.E. #27-18-10-21

C.I.G.E. #34-13-10-20

BELCO  
N.B. 17-18B

N.B. 3

C.I.G.E. 48-15-10-21

C.I.G.E. 47-14-10-21

C.I.G.E. #58-16-10-21

BELCO  
N.B. 26-13B

BELCO  
N.B. 26-24B

C.I.G.E. 69-19-10-21

BELCO  
N.B. 23-19B

N.B. 19  
C.I.G.E. 49-22-10-21

Uintah 4  
C.I.G.E. 66-23-10-21

BELCO  
NB 65-25B

BELCO  
N.B. 71-26

BELCO  
NB 67-30B

C.I.G.E. 64-30-10-21

C.I.G.E. 20-20-10-21

C.I.G.E. 59-21-10-21

C.I.G.E. 33-27-10-21

C.I.G.E. 39-28-10-21

BELCO  
NB 22-27B  
C.I.G.E. 26-26-10-21

Uintah 2

NB 66-36B  
BELCO

C.I.G.E. 67-32-10-21

MOUNTAIN FUEL  
GAGING STATION

WASH

COTTONWOOD

R19E  
R30E

HILL

ROAD

ROAD

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

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**NEED TO PROTECT OIL SHALE & FRESH WATER**

**U.S. Department of Natural Resources  
Bureau of Oil, Gas, and Mining  
100 West North Temple  
Salt Lake City, Utah 84116**

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

24. SIGNED J. Ball TITLE District Engineer. DATE 8/21/80

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY W.P. Martin FOR E. W. GUYNN DISTRICT ENGINEER DATE OCT 2 2 1980  
 CONDITIONS OF APPROVAL, IF ANY:

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

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

NOTICE OF APPROVAL

Production Facilities and Flowline NOT Approved

*State Oil & Gas*

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 Corporation  
 Project Type Oil Well in the Natural Buttes Development Field  
 Project Location 661' FNL & 691' FEL - Sec. 17, T. 9S, R. 20E  
 Well No. 24-17 GR Lease No. U-38400  
 Date Project Submitted August 22, 1980

FIELD INSPECTION

Date September 24, 1980

Field Inspection  
 Participants

<u>Craig Hansen</u>	<u>USGS - Vernal</u>
<u>Dale Hanburg</u>	<u>BIA - Ft. Duchesne</u>
<u>Rick Schatz</u>	<u>Belco Petroleum</u>
<u>Bud Pease</u>	<u>Dirt Contractor</u>

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.

September 30, 1980  
 Date Prepared

*Craig Hansen*  
 Environmental Scientist

I concur  
*10/9/80*  
 Date

*E. W. [Signature]*  
 District Supervisor

Typing In October 6, 1980 Typing Out October 6, 1980

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

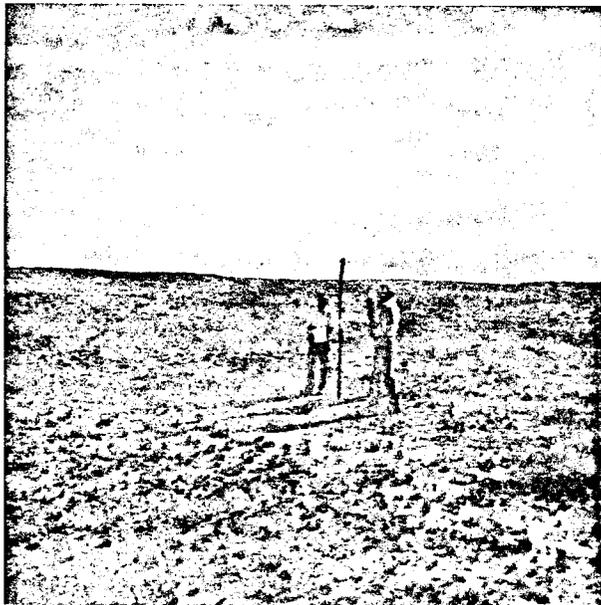
Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety	9-30-80 BIA	9-30-80 BIA						9-24-80 1,2,6	
Unique charac- teristics								1,2,6	
Environmentally controversial							2	1,2,6	
Uncertain and unknown risks								1,2,6	
Establishes precedents								1,2,6	
Cumulatively significant							2	1,2,6	
National Register historic places	1							1,2,6	
Endangered/ threatened species	1							1,2,6	
Violate Federal, State, local, tribal law	1						2	1,2,6	

**CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND**

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATIONS FOR BELCO #24-17 GR:

1. Provide drainage around north edge of location to reduce erosion.
2. Build small stock pond east of the location to control runoff from the location.
3. Paint tanks a color to blend in with the natural surroundings.



*BELCO #24-17  
Looking EAST*

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

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

All the lands in the lease.

The lessee agrees that:

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

NEGATIVE DECLARATION

APPROVAL BY SECRETARY OF THE INTERIOR OF Application to drill an  
oil well ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~,  
TO Belco Petroleum Corp., XXXXXXXXX COVERING THE FOLLOWING  
DESCRIBED TRUST INDIAN LANDS IN Uintah COUNTY, STATE OF UTAH.

LEGAL DESCRIPTION:

NE $\frac{1}{4}$ NE $\frac{1}{4}$ ., Sec. 17, T9S., R20E., SLB&M. located approximately 4 miles south of Ouray, Utah.

OWNERSHIP

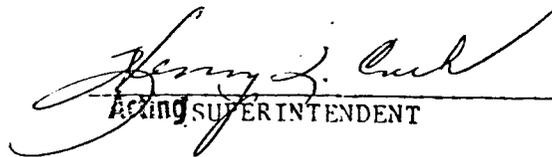
Surface Ute Tribe

Sub-Surface Non-Indian

IT HAS BEEN DETERMINED AFTER REVIEW OF THE ACCOMPANYING ENVIRONMENTAL ANALYSIS, THAT THE APPROVAL OF THIS application IS NOT SUCH A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE QUALITY OF THE HUMAN ENVIRONMENT AS TO REQUIRE THE PREPARATION OF AN ENVIRONMENTAL IMPACT STATEMENT UNDER SECTION 102 (2) (c) OF THE NATIONAL ENVIRONMENTAL POLICY ACTION OF 1969 (42 U.S.C. § 4332 (2) (c)).

9-30-80

DATE

  
Acting SUPERINTENDENT

FY: '80-99

LEASE NO. U-38400  
WELL NO. 24-17GR

UINTAH AND OURAY AGENCY  
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Belco Petroleum Corp proposes to drill an oil well (24-17GR) to, a proposed depth of 5267 feet; to construct approximately 0.1 (~~5.2~~, miles) of new access road; and upgrade approximately 0 (feet, miles) of existing access road.
2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 4 miles South of Ouray, Utah in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 17 T. 9S, R. 20E, SLB& meridian. This area is used for livestock grazing and wildlife habitat. The topography is rolling hills. The vegetation consist of spiny horse brush, shadscale, galletta grass, hallogeton, annuals, rabbit brush. Wildlife habitat for: X Deer X Antelope \_\_\_ Elk \_\_\_ Bear X Small Mammals X Birds \_\_\_ Endangered species \_\_\_ Other insects and reptiles.
3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION:
  - A. Vegetation will be destroyed on the well site and road way.
  - B. There will be exhaust emissions and dust pollution during construction.
  - C. The scenic quality will be effected.
  - D. A stock pond for livestock and wildlife will be constructed.
  - E. A drainage ditch & crossing will be provided around north edge of p
4. ALTERNATIVES TO THE PROPOSED ACTION: None that are practical.
5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED:

None of the adverse effects listed in item #3 above can be avoided.
6. DETERMINATION: This request action (~~XXXX~~) (Does not) constitute a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. s 4332 (2)(c)).

REPRESENTATIVE:

Joe Pinnecoose - Ute Tribe  
Ed Kurip - Meliji  
Bud Pease - Belco  
Rick Schatz - Belco  
Cody Hansen - USGS  
COPY TO:

Rale S. Hanberg 9-30-80  
BIA Representative Date

USGS, P.O. BOX 1037, Vernal, Utah 84078

USGS, Dist, Engr., Cons. Div., 8426 Federal Building., Salt Lake City, Utah  
84138

Lease #. U-38400

Well #. 24-17GR

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Belco Petroleum Corp well 24-17GR

in the NE $\frac{1}{4}$ NE $\frac{1}{4}$ , Sec. 17, T9S., R20E., SLB&M

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

Based on available information on 9-24-80, 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 enclosed.

  
\_\_\_\_\_

Enclosure

FROM: : DISTRICT GEOLOGICAL ENGINEER, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-38400

OPERATOR: BELCO PETROLEUM CORP.

WELL NO. 24-176R

LOCATION: 1/2 NE 1/2 NE 1/2 sec. 17, T. 9S., R. 20E., 5LM

UINTAH County, UTAH

1. Stratigraphy: *Operator's stratigraphy seems reasonable.*

2. Fresh Water: *Usable water may be encountered in the sands of the Uinta Fm, and near the top of the Bird's Nest aquifer in the Green River Fm.*

3. Leasable Minerals:

- Oil shale beds may be encountered in the mahogany zone of the Green River Fm at approximate depth of 2200' ±.

- Gas may be present in the Wasatch Fm.

- Pools of saline minerals may be encountered in the Green River in between the oil shale beds.

4. Additional Logs Needed:

APD proposal should be adequate & should run through the Green River Fm to identify the oil shale intervals.

5. Potential Geologic Hazards:

loss circulation is possible in leached zones above & below the oil shale intervals.

6. References and Remarks:

USGS Prof Paper 548

Signature: E. Banish

Date: 9-17-80



United States Department of the Interior

GEOLOGICAL SURVEY  
Conservation Division  
8440 Federal Building  
Salt Lake City, Utah 84138

Well # 24-17GR  
Belco Petroleum  
17-9S-20E SLB+M  
UINTAH County  
EA # 661-80

RECEIVED

SEP 1 1980  
OFFICE OF  
AREA OIL SHALE SUPERVISOR  
U.S. G.S.

Mr. Peter Rutledge  
Area Oil Shale Supervisor  
Area Oil Shale Office  
131 North Sixth, Suite 300  
Grand Junction, Colorado 81501

Dear Mr. Rutledge,

The Office of Oil and Gas Operations, Conservation Division, received the attached Application for Permit to Drill, Deepen, or Plug Back (Form 9-331C).

Please review this proposal for any conflict with any of the resources in the oil shale tracts and withdrawal areas. If needed, set forth the stipulations you determine necessary for adequate protection. Please use the following space for your response (if there is none, so state), together with date and initials of person responsible and return to the Office of Oil and Gas Operations.

U.S. Geological Survey  
8440 Federal Building  
125 South State Street  
Salt Lake City, Utah 84138

Belco 24-17GR  
Sec. 17, T9S, R20E

September 17, 1980

Proposed casing and cementing program indicates that casing will be set to cover Green River Formation to base of Uinta Formation. This program is acceptable for protection of the Green River oil shale section.

Ray A. Brady  
Geologist

9/18/80

Memorandum

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

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

Subject: Application for Permit to Drill (form 9-331c) Federal oil and gas lease No. U-38400 Well No. 24-17 GR

1. The location appears potentially valuable for:

strip mining\*

underground mining\*\* *oil shale, Drill site should be located to avoid Gilsomite seams.*

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.

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 Vance

\*\* FILE NOTATIONS \*\*

DATE: Sept 2, 1980

OPERATOR: Palco Petroleum Corporation

WELL NO: Jock Creek #24-17 D.R.

Location: Sec. 17 T. 9S R. 20E County: Wintah

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-30779

CHECKED BY:

Petroleum Engineer: W.S. Minder 9-16-80

Director: \_\_\_\_\_

Administrative Aide: C.3 OK on oil well spacing

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

#1

Lease Designation

Plotted on Map

Approval Letter Written  *W.S.M.*

Hot Line

P.I.

September 17, 1980

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

Re: Well No. Duck Creek #24-17GR  
Sec. 17, T. 9S, R. 20E.,  
U Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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  
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 number assigned to this well is 43-047-30779.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder,  
Petroleum Engineer

/btm  
cc: USGS

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: 661' FNL & 691' FEL NE $\frac{1}{4}$ NE $\frac{1}{4}$   
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

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) Spud Notice	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

5. LEASE  
U-38400

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Surface\*Ute Tribe

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Duck Creek

9. WELL NO.  
24-17GR

10. FIELD OR WILDCAT NAME  
DC\*Green River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 17, T9S, R20E

12. COUNTY OR PARISH  
Uintah

13. STATE  
Utah

14. API NO.  
43-047-30779

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4729' Natural 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.)\*

Spudded 12 1/4" hole @ 8:00 a.m. 11-27-80 w/Ross Air drilling.  
Drilled 12 1/4" hole to 201' GL, ran 5 jts 9 5/8" K-55, 36# csg to 197' GL. Cemented w/200 sx class "G" cement.  
Jacobs Rig #2 MI & RURT 12-1-80.

Notice of spud called in to Kim w/USGS office in SLC. 12-1-80

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

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

SIGNED [Signature] TITLE Eng. Clerk DATE 12-1-80

(This space for Federal or State office use)

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

CONDITIONS OF APPROVAL, IF ANY:

DEC 10

\*See Instructions on Reverse Side

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 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 661' FNL & 691' FEL NE $\frac{1}{4}$ NE $\frac{1}{4}$   
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

5. LEASE  
U-38400

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
DUCK CREEK

9. WELL NO.  
24-17GR

10. FIELD OR WILDCAT NAME  
DUCK CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 17, T9S, R20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30779

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4729' 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 type="checkbox"/>		<input type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

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

(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 12-31-80: Waiting on Completion Unit.  
Well spudded 11-27-80 by Ross Air Drlg. 5 jts 9 5/8" surf csg landed @ 197' GL, cemented w/200 sx "G" cement. Jacobs Rig #2 drld an 8 3/4" hole from 197' to TD 5090', TD reached 12-12-80, ran DLL, CND, GR w/caliper & computed Cyberlook logs. 5 1/2" production casing landed @ 5090' cemented w/840 sx 50-50 Pozmix. Rig released 12-14-80.

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

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

SIGNED *Lonnie Nelson* TITLE Eng. Clerk DATE 1-2-81  
Lonnie Nelson

(This space for Federal or State office use)

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

\*See Instructions on Reverse Side

9  
BELCO PETROLEUM CORPORATION  
DAILY DRILLING REPORT  
Friday, December 12, 1980

VERNAL DISTRICT

DEVELOPMENT WELLS

✓ DC 24-17GR (DW-OIL)  
Duck Creek Field  
Uintah County, Utah  
TD 5067' Green River  
Jacobs Rig #2  
Belco WI 100%

5050' (180") 11. Drilling, Green River.  
Drl'd 180' in 24 hrs.  
Bit #2, 8 3/4", F-4, 3 16/32, 3900' in 194 hrs.  
PP-800 WT-40 RPM-70  
Mud prop: MW-10.2 VIS-31 WL-8.0 Chl-110,000  
BG-15 CG-25

Drlg Brks:  
4831-4837' (6') 5.5-2.5-6.0 150/50  
SS 100% Gld Flo, Gd Gld St Ct.

AFE (csg pt) \$181,000  
CUM cost \$118,171

CWU 49-25 (DW-GAS)  
Chapita Wells Unit  
Uintah County, Utah  
TD 7477' Wasatch  
Chandler & Assoc #1  
Belco WI 100%

1911' (466') 4. Drilling, Green River.  
Drl'd 466' in 23½ hrs, dev @ 1881', 1°.  
Bit #1, 8 3/4", F-4, 3 14/32, made 1739' in 63 3/4 hr  
PP-900 WT-20 RPM-63  
Mud prop: Water  
AFE (csg pt) \$334,000  
CUM cost \$71,724

WAITING ON COMPLETION

Duck Creek 8-16GR  
Duck Creek 17-16GR  
Duck Creek 20-9GR  
White River 42-34  
Chapita Wells 42-13

RECEIVED

JAN 20 1981

DIVISION OF  
OIL, GAS & MINING

COMPLETIONS

DC 11-16GR (DW-OIL)  
Duck Creek Field  
Uintah County, Utah  
4979' PBTB (Green River)  
Utah Well Service  
Belco WI 100%

Running rods. Report #23.  
POH, TIH w/production string, land on solid donut  
(4957') w/12,000# tension. TIH w/pump, stinger,  
screen & 250' of 1" rods. Open tbg & csg to  
400 bbl tank, SDFN.

TUBING DETAIL:

Mud Anchor	31.60
Perf Sub	6.00
Seat Nipple	.80
4 Jts 2 7/8"	126.68
Baker Anchor	3.00
151 Jts 2 7/8"	4780.68'
KB	8.00
TOTAL	4956.76'

AFE (comp) \$331,137  
CUM cost \$489,000

DC 40-30GR (DW-OIL)  
Duck Creek Field  
Uintah County, Utah

Swabbing Well. Report #18.  
Made 8 runs in 8 hrs, swabbed 4 bbls crude oil,  
TP- 0, CP-pkrFL @ 4800', well wouldn't flow after

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: 661' FNL & 691' FEL NE/NE  
AT TOP PROD. INTERVAL: SAME  
AT TOTAL DEPTH: SAME

5. LEASE  
U-38400

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
DUCK CREEK

9. WELL NO.  
24-17GR

10. FIELD OR WILDCAT NAME  
DUCK CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC. 17, T9S, R20E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30779

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4729' 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 type="checkbox"/>		<input type="checkbox"/>
(other) <u>WELL STATUS</u>			

(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 1-31-81: IN PROCESS OF COMPLETION

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

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

SIGNED *Lonnie Nelson* TITLE Eng. Clerk DATE 2-2-81

(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 DUPLICATE

(See instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-38400

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBE\* SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

DUCK CREEK

9. WELL NO.

24-17GR

10. FIELD AND POOL, OR WILDCAT

DUCK CREEK FIELD\*GR

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC. 17, T9S, R20E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

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. RESVR.  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 661' FNL & 691' FEL NE/NE  
At top prod. interval reported below SAME  
At total depth SAME

14. PERMIT NO. DATE ISSUED  
43-047-30779

15. DATE SPUDDED 11-27-80 16. DATE T.D. REACHED 12-13-80 17. DATE COMPL. (Ready to prod.) 2-5-81 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4729 GL 4737' KB 19. ELEV. CASINGHEAD 4731'

20. TOTAL DEPTH, MD & TVD 5090' SLM 21. PLUG, BACK T.D., MD & TVD 5076' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\* 4820' to 4953' Green River 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, CND, GR, Cyberlook, CBL 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#	197'	12 1/4"	200 sx "G"	NONE
5 1/2"	17#	5090'	8 3/4"	840 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	4989'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4820 - 4953'	414 bbls D/C & 9000# 20/40 and 4000# 10/20 sd.

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
2-5-81	Pumping	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
2-26-81	24			18	1	TSTM	55 cf/bbl
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
10	40		18	1	TSTM	35.4 @ 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 2-27-81

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

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "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.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	
					TOP	
					TRUE VERT. DEPTH	
				Uinta Green River H J M M-2	Surface 1750' 3386' 4096' 4780' 4831'	

April 28, 1981

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

Re: Well No. Duck Creek #24-17  
Sec. 17, T. 9S. R. 20E.  
Uintah County, Utah

Gentlemen:

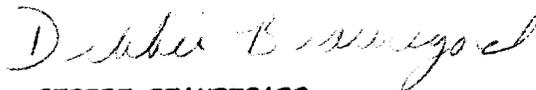
According to our records, a "Well Completion Report" filed with this office 2-27-81, from above referred to well indicates the following electric logs were run: DLL, CND, GR, CYBERLOOK, CBL. As of today's date this office has not received these logs. CBL.

Rule C-5, General Rule and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs,

Your prompt attention to the above will be greatly appreciated

Sincerely,

DIVISION OF OIL, GAS, AND MINING



DEBBIE BEAUREGARD  
CLERK-TYPIST



# United States Department of the Interior

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

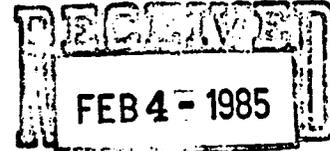
IN REPLY  
REFER TO:

3100  
(U-802)

February 1, 1985

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

Attn: Jerry Ball



BELNORTH 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.

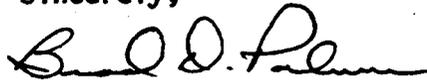
Having a better knowledge of the wells identified on the enclosed sundry notices, and in view of our discussion, I feel you may want to request the status be changed to Temporarily Abandoned, pending further evaluation to determine:

- 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 TRIPL**  
(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 wells for a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such purposes.)

**RECEIVED**

MAR 27 1985

DIVISION OF OIL  
GAS & MINING

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: **661' FNL & 691' FEL NE/NE**

5. LEASE DESIGNATION AND SERIAL NO.: **U-38400**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: **Ute Tribe Surface**

7. UNIT AGREEMENT NAME: **Duck Creek**

8. FARM OR LEASE NAME: **24-17GR**

9. WELL NO.: **Duck Creek**

10. FIELD AND POOL, OR WILDCAT: **Duck Creek**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: **Sec. 17, T9S, R20E**

12. COUNTY OR PARISH: **Uintah** 13. STATE: **Utah**

14. PERMIT NO.: **43-04730779** 15. ELEVATIONS (Show whether DF, ST, GR, etc.): **4729' 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 <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <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.)

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.

*Wells to remain in shut-in status - see letter dated 4/12/85.*

*JRB*

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

SIGNED: *J. 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



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:

<u>Duck Creek 24-17GR</u>	<u>Sec.17, T.9S, R.20E,</u>
Stagecoach 13-23	Sec.23, T.8S, R.21E,
Duck Creek 17-16	Sec.16, T.9S, R.20E,
North Duck Creek 42-25	Sec.25, T.8S, R.20E,
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,

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



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

Well No.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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.  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 and in accordance with any State requirements. See also space 17 below.)  
At surface **661' FNL & 691' FEL NE/NE**

14. PERMIT NO. **43-047-30779**

15. ELEVATIONS (Show whether DF, RT, OR, etc.)  
**4729' GL**

5. LEASE DESIGNATION AND SERIAL NO.  
**U-38400**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
**Ute Tribe Surface**

7. UNIT AGREEMENT NAME  
**Duck Creek**

8. FARM OR LEASE NAME

9. WELL NO.  
**24-17**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Sec. 17, T9S, R20E**

12. COUNTY OR PARISH **Uintah**

13. STATE **Utah**

**RECEIVED**  
**MAY 21 1985**  
**DIVISION OF OIL GAS & MINING**

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 checked="" 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) <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.)\*

This is to advise that it is planned to plug off the existing perms at 4613-15' wi a CIBP set at 4500' w/20' cmt on top. The H6 zone of the Greenriver is to be open and perfed from 3614-3644'. Zone is then to be fracture treated if required.

**ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING**  
DATE: 5/31/85  
BY: [Signature]

Federal approval of this action is required before commencing operations.

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

SIGNED [Signature] TITLE District Engineer DATE May 20, 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**

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

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.  
**U-38400**

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Ute Tribe Surface**

1. OIL WELL  GAS WELL  OTHER

**OCT 23 1985**

7. UNIT AGREEMENT NAME  
**Duck Creek**

2. NAME OF OPERATOR  
**BELCO DEVELOPMENT CORPORATION**

8. FARM OR LEASE NAME

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

**DIVISION OF OIL  
GAS & MINING**

9. WELL NO.  
**24-17**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

**661' FNL & 691' FEL NE/NE**

10. FIELD AND POOL, OR WILDCAT

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

**Sec. 17, T9S, R20E**

14. PERMIT NO.  
**43-047-30779**

15. ELEVATIONS (Show whether DF, BT, GR, etc.)  
**4729' GL**

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:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <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 sack cmt plug from 3650'-3450'. WOC 4 hrs then tag plug w/tbg. Load hole w/9.0 ppg mud.
2. Cut csg & pull. Est cut to be 1400' by CBL. Spot a 75 sx cmt plug from 100' below stub to 100' above stub.
3. Spot a 100 sx cmt plug from 100' - 300'.
4. Spot a 25 sack cmt plug in top of 9 5/8" csg. Install dry hole marker.
5. Clean up & rehab location per BIA specs.

Federal approval of this action  
is required before commencing  
operations.

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

DATE: 10/31/85  
BY: John K. Bays

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

SIGNED J. Bell

TITLE District Engineer

DATE October 21, 1985

(This space for Federal or State office use)

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

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

**ENRON**  
**Oil & Gas Company**

020930

P. O. Box 1188 Houston, Texas 77251-1188 (713) 853-6161

February 4, 1987

RECEIVED  
FEB 06 1987

Ms. Tammy Searing  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

DIVISION OF  
OIL, GAS & MINING

Dear Ms. Searing,

To confirm our recent telephone conversation, effective December 31, 1986 Belco Development Corporation was merged with Enron Oil & Gas Company, a Delaware Corporation, the surviving corporate entity (Utah State I.D. Number N0401). Please adjust your records to reflect such change.

Also, please find enclosed a copy of the 1987 Return for Assessment which lists wells in the state of Utah which Belco Development Corporation had an interest.

If you have any questions, you may call me at 713-853-5518.

Very truly yours,



John Thomas  
Governmental Royalties & Taxes

ENCLOSURE

cc: Don Fox



UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• BELCO DEVELOPMENT CORP  
P O BOX X  
VERNAL UT 84078  
ATTN: CATHERINE ANDERSON

Utah Account No. N0101  
Report Period (Month/Year) 1 / 87  
Amended Report

Well Name	Producing Zone	Days Oper	Production Volume	Gas (MSCF)	Water (BBL)
API Number Entity Location			Oil (BBL)		
X DUCKCREEK 20-9GR 4304730650 04940 09S 20E 9	GRRV	✓			
X DUCKCREEK 17-16GR 4304730654 04940 09S 20E 16	GRRV	✓			
X DUCKCREEK 24-17GR 4304730779 04940 09S 20E 17	GRRV	0	<i>LARD ON ACTIVE WIDE, 13MT GIVES 2-5-81 PEA REOPENED &amp; ANNUL IN NOV (NOTICE TO PEA)</i>		
X DUCKCREEK 26-8GR 4304730784 04940 09S 20E 8	GRRV	✓			
X DUCKCREEK 32-17GR 4304730810 04940 09S 20E 17	GRRV	✓			
X DUCKCREEK 50-17GR 4304730996 04940 09S 20E 17	GRRV	✓			
X DUCKCREEK 51-8GR 4731038 04940 09S 20E 8	GRRV	✓			
X DUCKCREEK 4-17 4304730642 04945 09S 20E 17	WSTC	✓			
X DUCKCREEK 14-16GR 4304730652 04980 09S 20E 16	GRRV	✓			
X DUCKCREEK 16-16GR 4304730653 04990 09S 20E 16	GRRV	✓			
X DUCKCREEK 18-16GR 4304730655 05000 09S 20E 16	GR-WS	✓			
X N DUCKCREEK 60-29 4304731093 05045 08S 21E 29	GRRV	✓			
X NORTH DUCK CREEK #69-29 4304731580 05046 08S 21E 29	WSTC	✓			
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Telephone

Authorized signature

# ENRON

## Oil & Gas Company

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

February 16, 1987

State of Utah  
Division of Oil, Gas & Mining  
355 W. North Temple  
Salt Lake City, Utah

RECEIVED  
FEB 20 1987

Attention: Ron Firth

DIVISION OF  
OIL, GAS & MINING

Dear Mr. Firth:

This is to advise that Enron Oil and Gas has acquired the assets of the following companies:

Belco Development Corporation  
Belco Petroleum - North America, Inc.  
BelNorth Energy Corporation  
BelNorth Petroleum Corporation  
FEC Offshore Inventory Company  
Florida Exploration Company  
HNG Exploration Company  
HNG Fossil Fuels Company  
HNG Oil Company  
HNG Oil (Sumatra) Inc.  
IN Holdings, Inc.  
InterNorth Exploration and Production Division  
Ocelot Oil Company  
Smitheastern Exploration Company

It is requested that all leases and well names be changed to reflect the new names. A list of affected lease numbers and well names is attached. Also, the bonding should be transferred to Enron Oil and Gas. Enron Oil and Gas Company, A Delaware Corporation, is wholly owned by Enron Corporation.

It is requested that 90 days be granted to have all the wells signs changed.

Also, attached is legal evidence of this ownership. If there are any questions or other information is needed please contact J. C. Ball at 789-0790 in the Vernal Office.

Sincerely yours,



J. C. Ball  
District Superintendent

JCB:jl

cc A. C. Morris  
D. Weaver  
File  
J. C. Ball  
D. Wright

Part of the Enron Group of Energy Companies

Page 2

cc: Bureau of Land Management - Utah  
Bureau of Land Management - Colorado  
Bureau of Land Management - New Mexico  
State of Utah  
State of Colorado  
State of New Mexico

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

SUBMIT IN TRIPLICATE  
(Other instruction  
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.)

**RECEIVED**  
MAR 06 1987

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>U-38400</b>
2. NAME OF OPERATOR <b>ENRON OIL &amp; GAS CO.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>UTE TRIBAL SURFACE</b>
3. ADDRESS OF OPERATOR <b>P.O. BOX 1815, VERNAL, UTAH 84078</b>		7. UNIT AGREEMENT NAME <b>DUCK CREEK</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>661' FNL &amp; 691' FEL NE/NE</b>		8. FARM OR LEASE NAME <b>031310</b>
14. PERMIT NO. <b>43-047-30779</b>	15. ELEVATIONS (Show whether DV, ST, OR, etc.) <b>4729' GL</b>	9. WELL NO. <b>24-17</b>
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA <b>Sec. 17, T9S, R20E</b>
		12. COUNTY OR PARISH <b>UINTAH</b>
		13. STATE <b>UTAH</b>

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 checked="" 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.)\*

WELL SERVICE UNIT MOVED ON LOCATION AND RIGGED TO PLUG AND ABANDON WELL ON 10-20-86. WELL WAS CIRCULATED WITH MUD. PLUGS WERE SET AS FOLLOWS:

1. 75 sx cmt at 3,410' to 3000'. Tagged plug at 3,410'.
2. Freepoint csg at 1,425'.
3. 100sx cmt from 1,250' to 1,585'. Tagged plug at 1,250'.
4. 100 sx cmt from 300' to surface.
5. Install dry hole marker.

WELL P&A'D ON 10-23-86.

SURFACE WILL BE REHABILITATED PER BIA SPECIFICS.

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

SIGNED *J. Bell* TITLE DISTRICT SUPERINTENDENT DATE 03-05-87

(This space for Federal or State office use)

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

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

DATE: 3-12-87  
BY: *John R. Bays*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.