

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 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
 1975' FNL & 1980' FEL SW/NE ✓
 At proposed prod. zone
 SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5.4 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1975' So

16. NO. OF ACRES IN LEASE
 1240

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320 ✓

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 DUK 1-11G
 2650'+

19. PROPOSED DEPTH
 7410'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4759' NATURAL UNGRADED GROUND LEVEL

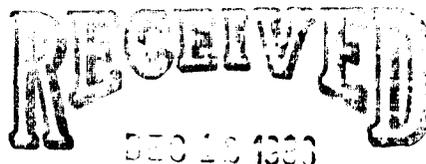
22. APPROX. DATE WORK WILL START*
 JAN 20, 1984

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"	36.0# K-55	+ 200'	200 sx class "G" cement
7 7/8"	4 1/2"	11.6# K-55	+7400' ✓	Min 900 sx 50-50 poz-mix
Sufficient cement volumes to protect all productive zones inclusive of oil shale & water productive.				

SEE ATTACHMENTS FOR:

- 10 POINT PROGRAM
- 13 POINT SURFACE USE PLAN
- LOCATION PLAT
- LOCATION LAYOUT SHEET
- TOPO MAPS "A" AND "B"
- BOP DESIGN
- PRODUCTION FACILITIES SCHEMATIC



DIVISION OF
OIL, GAS & MINING

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 12-8-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
 OF UTAH
 DIVISION OF
 OIL, GAS, AND MINING
 DATE 12/12/83
 BY [Signature]

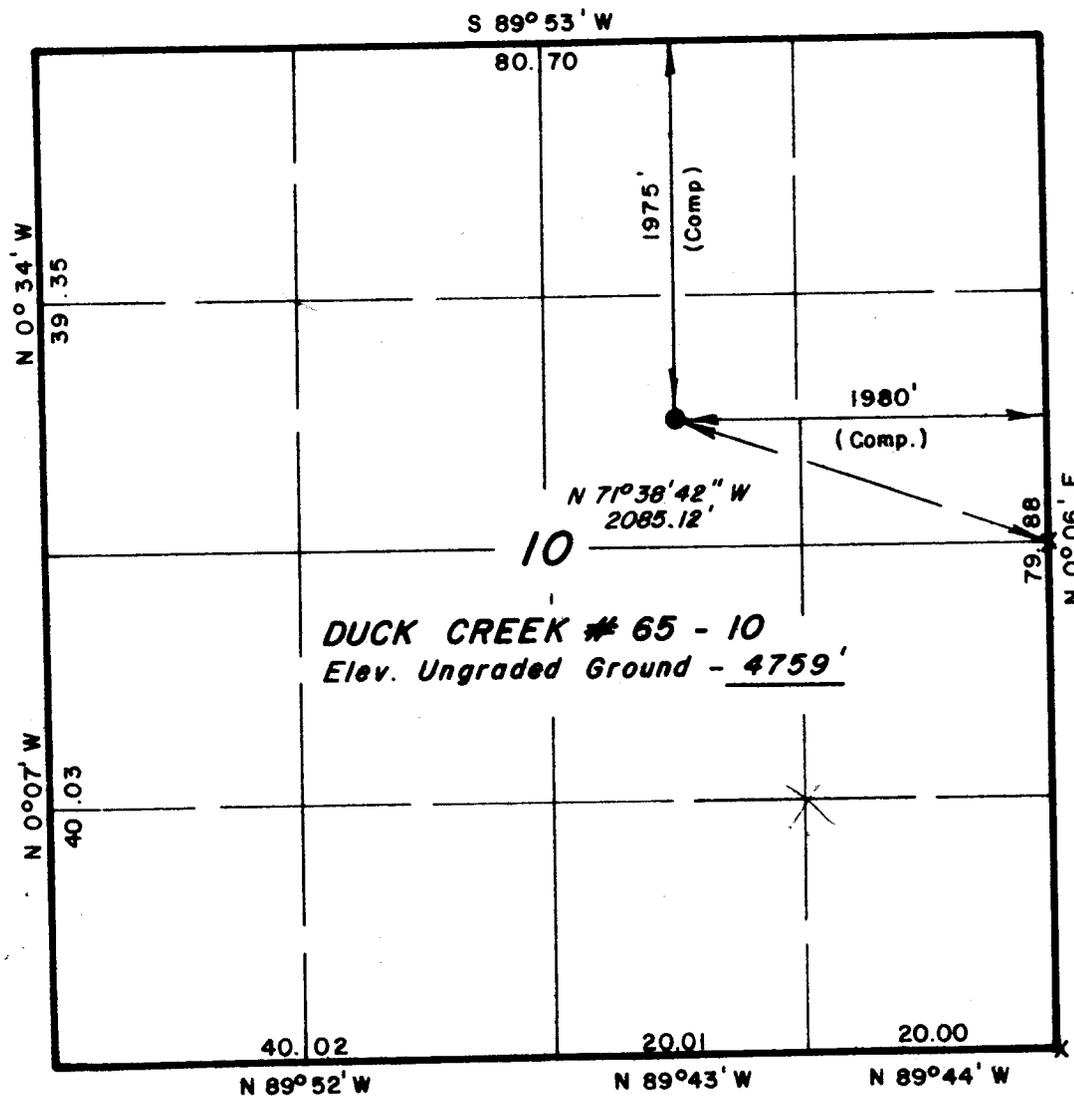
*See Instructions On Reverse Side

Order - Cause no. 187-4
 1/26/84.

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

PROJECT
BELCO PETROLEUM CORP.

Well location, *DUCK CREEK # 65-10*,
located as shown in the SW 1/4 NE 1/4,
Section 10, T 9 S, R 20 E, 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.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 5709
STATE OF UTAH

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

SCALE 1" = 1000'	DATE 11/14/83
PARTY RK, JF, JH	REFERENCES GLO PLAT
WEATHER FAIR	FILE BELCO

X = Section Corners Located

DUCK CREEK 65-10
10 POINT PROGRAM

1. GEOLOGIC SURFACE FORMATION

Uinta formation of the upper Eocene Age.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Uinta	Surface
Green River	+2577
Wasatch	+5434 ✓

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

Green River	2577'-5433'	Oil shale zone
Wasatch	5434'-7400'	Possible gas shows

4. PROPOSED CASING PROGRAM

9 5/8" 36.0# K-55 csg set @ +200', cmt'd to surface w/200 sx class "G"
4 1/2" 11.6# K-55 csg set @ +7400', cmt'd w/min 900 sx 50-50 poz-mix
All cement volumes will be sufficient to protect any productive zones (water, hydrocarbon zones)

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

The operators minimum specifications for pressure control equipment will be 10", 2000 psi hydraulic doublegate BOP or equivalent. Pressure test BOP to 1000 psi prior to drilling surface plug and on each trip for bit.

6. TYPE AND CHARACTERISTICS OF PROPOSED CIRCULATION MUD

It is planned to drill this well with mud from the base of the surface casing to TD. The mud system will be a water based, gel-chemical mud weighted up to 10.5 ppg as required for control.

7. AUXILIARY EQUIPMENT TO BE USED

Auxiliary equipment will consist of a 2" 2000 psi choke manifold with kill line, stabbing valve, kelly cock and visual mud monitoring.

8. TESTING, LOGGING AND CORING PROGRAMS

No coring or drill stem tests have been planned for this well. Logging will consist of DLL, CNL, FDC & Gamma Ray with caliper.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURES

It is not anticipated that any abnormal pressures, temperatures or any hazardous gasses will be encountered during the drilling of the well.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

It is proposed to begin drilling operations around the first of 1984. Operations should be complete about 2 weeks after the actual drilling operations commence.

DIAGRAM "A"
FELCO DEVELOPMENT CORPORATION
PRODUCTION FACILITIES SCHEMATIC FOR GAS HOOK-UP

WELL NAME DUCK CREEK 65-10

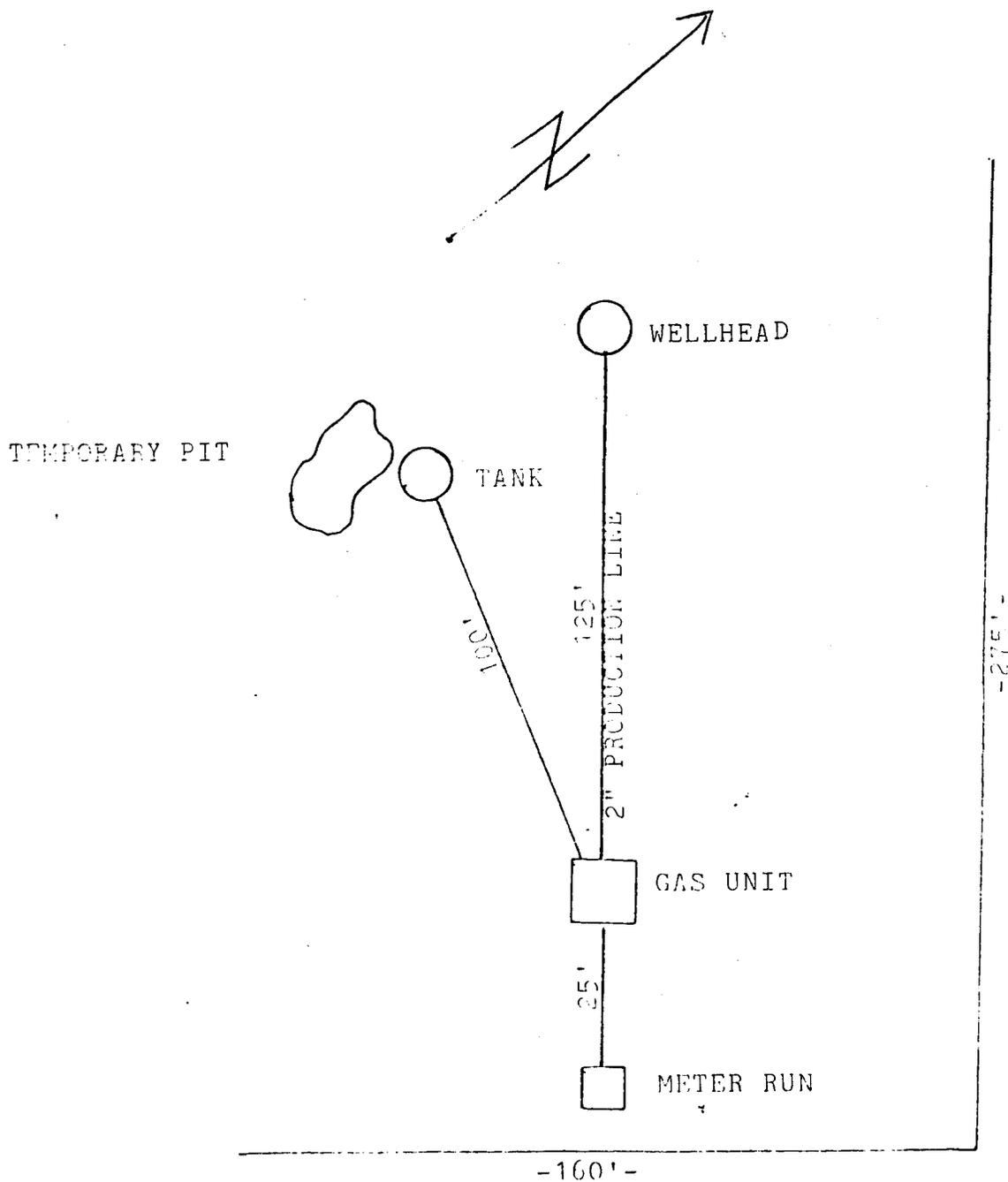
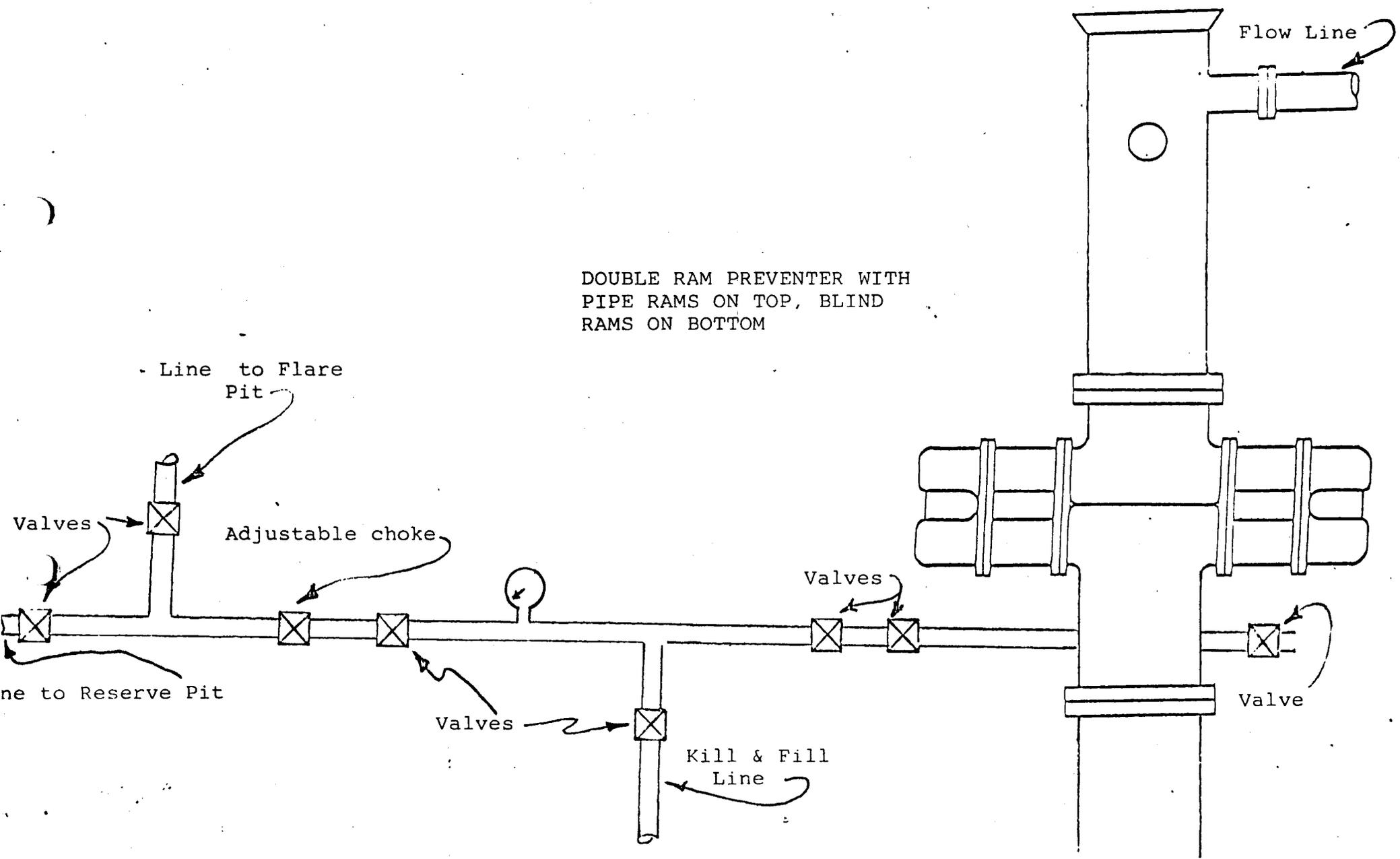


DIAGRAM E
BELCO DEVELOPMENT CORPORATION
BOP DESIGN

DOUBLE RAM PREVENTER WITH
PIPE RAMS ON TOP, BLIND
RAMS ON BOTTOM



10" Series 900 Casing Flange

DUCK CREEK 65-10

13 POINT SURFACE USE PLAN

1. EXISTING ROADS

The proposed wellsite is located in the SW/NE of Section 10, T9S, R20E, 1975' FNL & 1980' FEL, Uintah County, Utah. This is approximately 5.4 miles south east of Ouray, Utah. The proposed route to this location will be from the Green River Bridge at Ouray, proceed south 3 miles on the Seep Ridge Road (a paved highway) then turning east for about 2 miles miles (natural gravel base) to the start of the new access road. See attached Topo Map "B" for all roads within a one mile radius of the proposed site. Employees of Belco, it's contractors and subcontractors will be instructed to remain only on established roads and well sites as per BIA regulations. Roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD

Belco's planned access road is shown on attached map "B" and has been centerline flagged for the full distance. The access road is 680' in length and will enter the wellsite from the south side of the location between stakes 2 and 3. The access road will be a minimum 18' crown road with no turnouts, steep grades or major drainages involved. The maximum disturbed area will not exceed 30'. Surfacing material will be native borrow from the cut areas. No other construction materials are anticipated at this time. No fences will be crossed, no cattle guards needed. Right-of-Way and Damages will be paid the Ute Tribe as per the resurvey by Uintah Engineering and their Affidavit of Completion.

3. LOCATION OF EXISTING WELLS

Belco has two producing gas wells within approximately 1 mile of this site. They are the Duck Creek 1-11G and the Duck Creek 2-10G.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

Existing production facilities within one mile of the proposed wellsite are the facilities on the above two well pads.

The attached Diagram "A" shows the proposed facilities for gas production should this well be a producer. All production equipment owned and controlled by Belco will be kept on this location pad. All permanent structures constructed or installed, including the pump jack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors as selected for this area. All permanent facilities will be painted within 6 months of their installation. There will probably be a tank for drip gas placed on the south side of the pad. The gas meter run will be located within 500' of the wellhead. The gas flowline will be buried from the wellhead to the meter for a sufficient distance to eliminate unnecessary and undesirable vibrations to the meter. The meter run will be housed and/or fenced. A wire mesh fence topped with at least one strand of barbed wire will be constructed and maintained in good order around the disposal pit during drilling and completion activities. Guard rails will be constructed around the wellhead to prevent access to any livestock or wildlife in the area. Belco will submit a production layout schematic upon completion of the well.

Oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installation and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement. All site security guidelines will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for the drilling and completion of this well will be obtained from the White River at a designated point in Section 4, T9S, R20E. An Application to Appropriate Water will be filed with the State of Utah and approval received prior to spudding this well. A water permit will be obtained from the BIA. Water will be hauled by truck over existing roads and Belco's planned access road. No water well will be drilled, no produced water is anticipated.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction materials for this location site and access road will be obtained from natural sources and will conform with standards as set forth by the BLM and good engineering practices. Prior to any construction work being done, the dirt contractor will be furnished with an approved copy of this surface use plan and any additional stipulations. The BLM will be notified 24 hours prior to beginning work on any public lands. A Cultural Resource Clearance has been given by AERC. A large area was surveyed and no cultural resources of any historic or prehistoric period found. Should any cultural resources be exposed during the building of the location or access road the BLM will be notified and work stopped until clearance is given.

7. METHODS OF HANDLING WASTE DISPOSAL

Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad. This pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion phase of the well. Produced waste water will be confined to this unlined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location will be submitted for approval. All garbage and waste materials will be contained in wire mesh cages and disposed of at the nearest sanitary landfill. No trash will be burned. Immediately upon completion of drilling activities the location pad and surrounding area will be cleared of all debris and the trash will be disposed of properly. A portable toilet will be provided for human waste during the drilling of the well.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

See the attached layout sheet for details of cuts and fills. The reserve pit will be located on the south side of the location. The stockpiled top soil will be stored between stakes 1 and 2 as shown on the layout sheet. The amount of topsoil to be stockpiled will be determined by the BIA. The access road will enter the wellsite from the southeast. There will be no trash pits, reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire. Location of the reserve pit is shown on the layout sheet.

10. PLANS FOR SURFACE RESTORATION

Immediately after completion of drilling activity, the location and surrounding area will be cleared of all debris and the trash will be hauled to the nearest landfill. The BLM office in Vernal will be contacted 48 hours prior to starting any rehabilitation work involving earth moving equipment and also upon completion of restoration measures. The reserve pit will be allowed to completely dry prior to any restoration work taking place. All disturbed areas not needed for production activities and equipment will be restored to their natural contours. The existing pad of a producing well or temporarily abandoned well will be retained until the well is plugged and abandoned. This will allow for any required workover and well stimulation operations.

Upon abandonment and all production activities have ceased, all drainages rerouted during the building of the location will be restored to as near as possible their natural line of flow. All disturbed areas will be restored to their natural contour and the stockpiled topsoil evenly distributed over the entire disturbed area. Prior to reseeding all disturbed area, including the access road, will be scarified and left with a rough surface. Seed will be broadcast or drilled at a time specified by the BIA with a seed mixture they recommend.

11. OTHER INFORMATION

Topography of the area is relatively flat lake bottom with sparse vegetation. Wildlife consists mostly of birds, rodents and reptiles. Mineral exploration is the only apparant surface use activity. Surface is owned by the Ute Tribe mineral rights are owned by the Federal government. There are no occupied dwellings in the vicinity of this location. The White River runs approximately one mile north of this site. Belco employees and contractors will be advised of BIA regulations concerning gathering of firewood and prohibition of firearms. All traffic will be confined to established roads and wellsites only. All roads constructed will have appropriate signs of neat and sound construction placed on the access road to the location site stating:

AUTHORIZED PERSONNEL ONLY
BELCO DEVELOPMENT CORPORATION
DUCK CREEK 65-10
FIREARMS ARE PROHIBITED
THIS LAND IS OWNED BY THE UINTAH
AND OURAY INDIAN RESERVATION
PERMITS FOR FIREWOOD MUST BE OBTAINED FROM
THE BIA PRIOR TO CUTTING OR GATHERING FIREWOOD.

In accordance with BIA stipulations, a right-of-way will be obtained from the BIA prior to starting any surface work. Belco will implement a plan to control noxious weeds along roads, pipeline right-of-ways, and/or any other applicable facilities. Belco will keep all wellsites and access road free from litter and keep them groomed in a professional and neat condition. A bench mark will be established near the well in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation of the site.

12. LESSEE REPRESENTATIVE

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

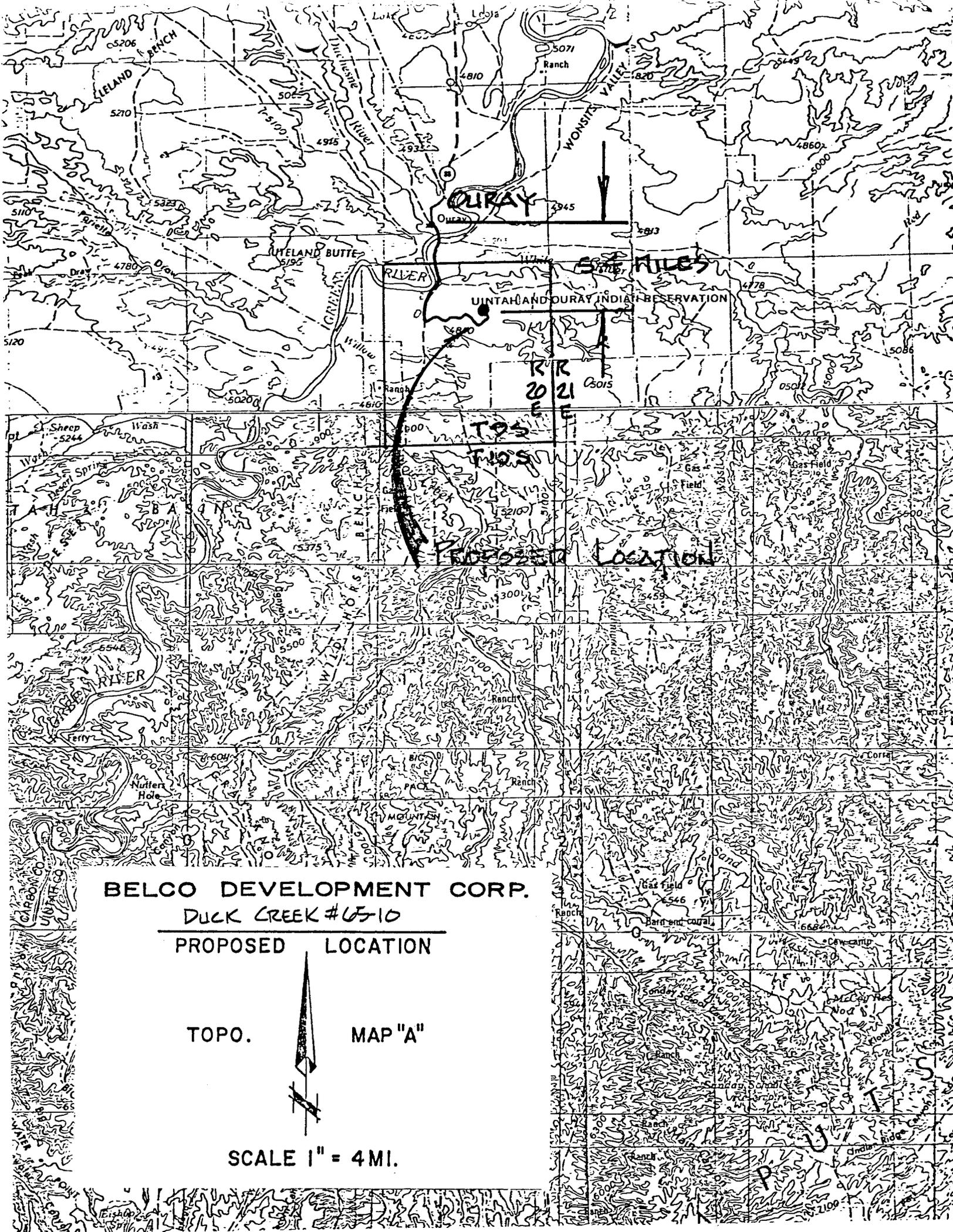
13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access road, that I am familiar with the conditions which currently exist, that the statement made herein 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 and it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001, filing of a false statement.

Date 12-9-83

JCBall

Name/Title



BELCO DEVELOPMENT CORP.

DUCK CREEK #6-10

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.

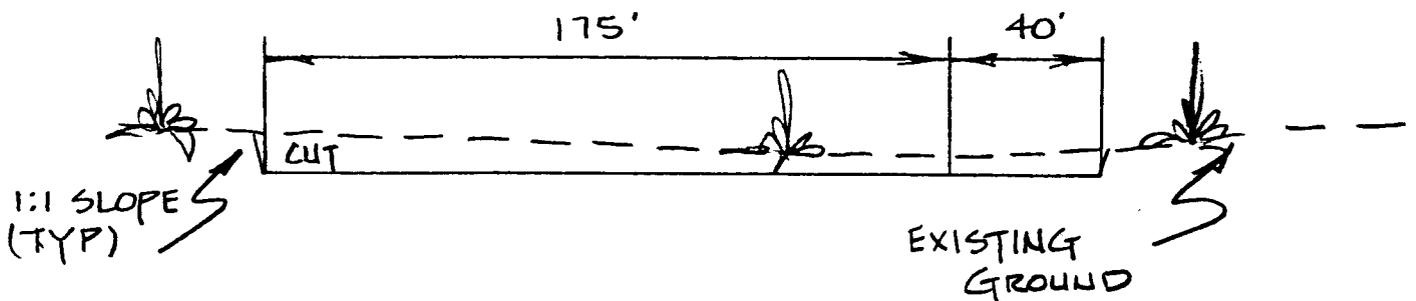
BELCO DEVELOPMENT CORP.

DUCK CREEK #65-10

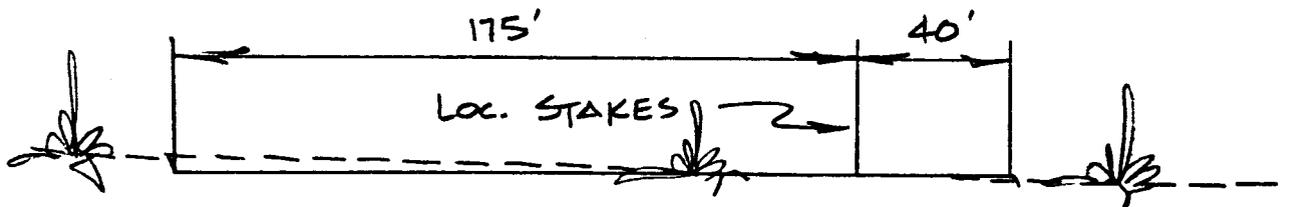
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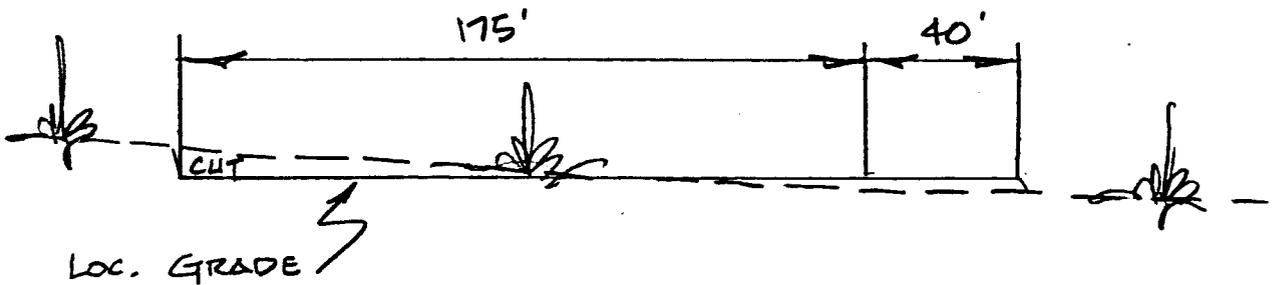
STA. 0+00



STA. 2+00



STA. 4+25



1" = 10'
SCALE
1" = 50'

APPROXIMATE YARDAGES

CU. YARDS CUT - 2,175

CU. YARDS FILL - 203

LOSSES AT 20% - 40

UNBALANCE OF - 1,931 CU. YARDS CUT

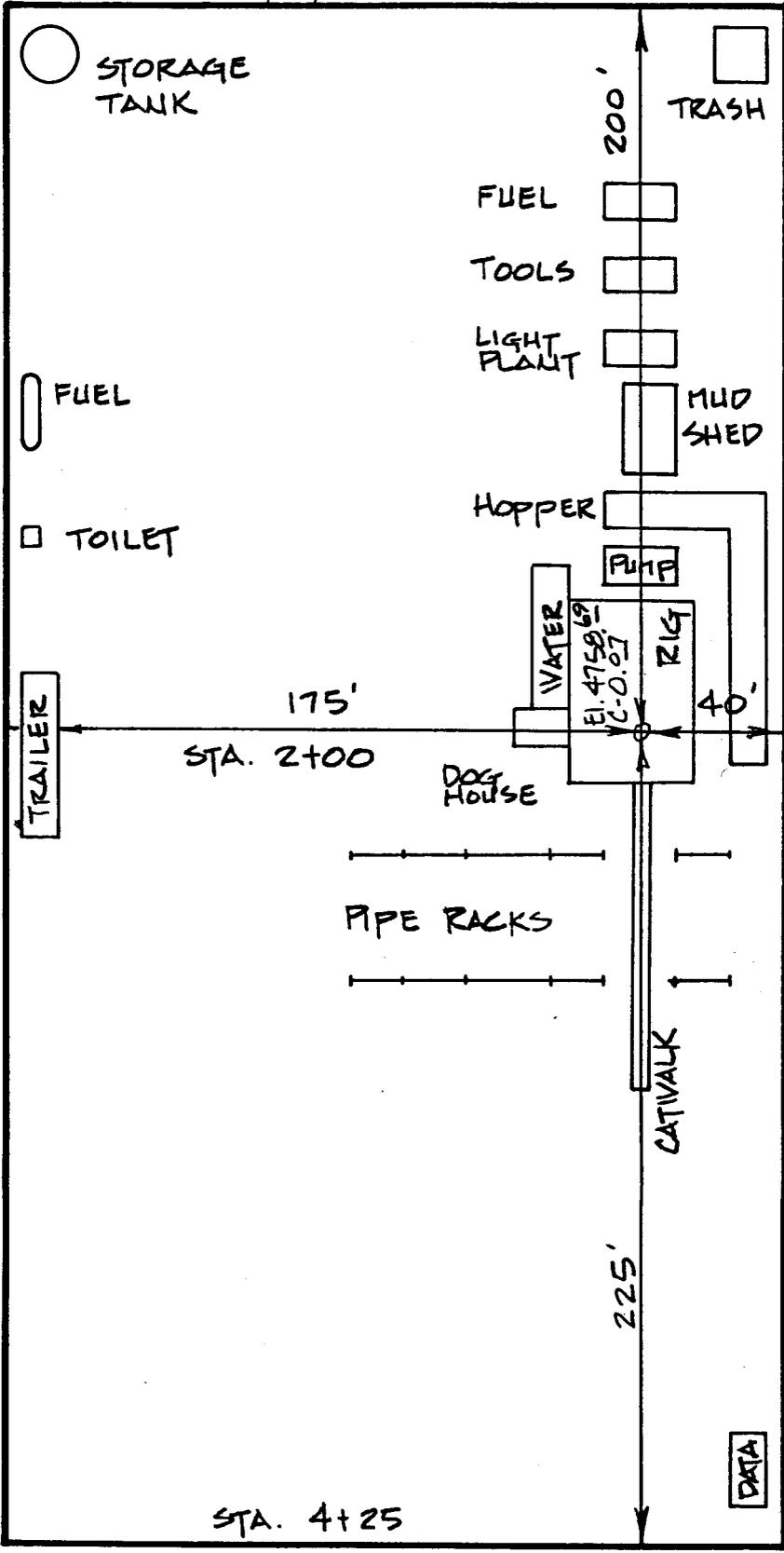
BROWN
CLAY

C-2.07
El. 4760.69
②

C-0.87
El. 4759.49
③

C-1.47
El. 4760.09
④

STA. 0+00



C-0.87
El. 4759.49
①

El. 4758.99

El. 4759.49

El. 4758.29

⑤
El. 4758.49
F-0.13

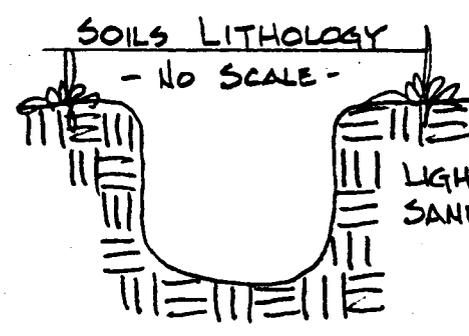
⑧
El. 4759.89
C-1.27

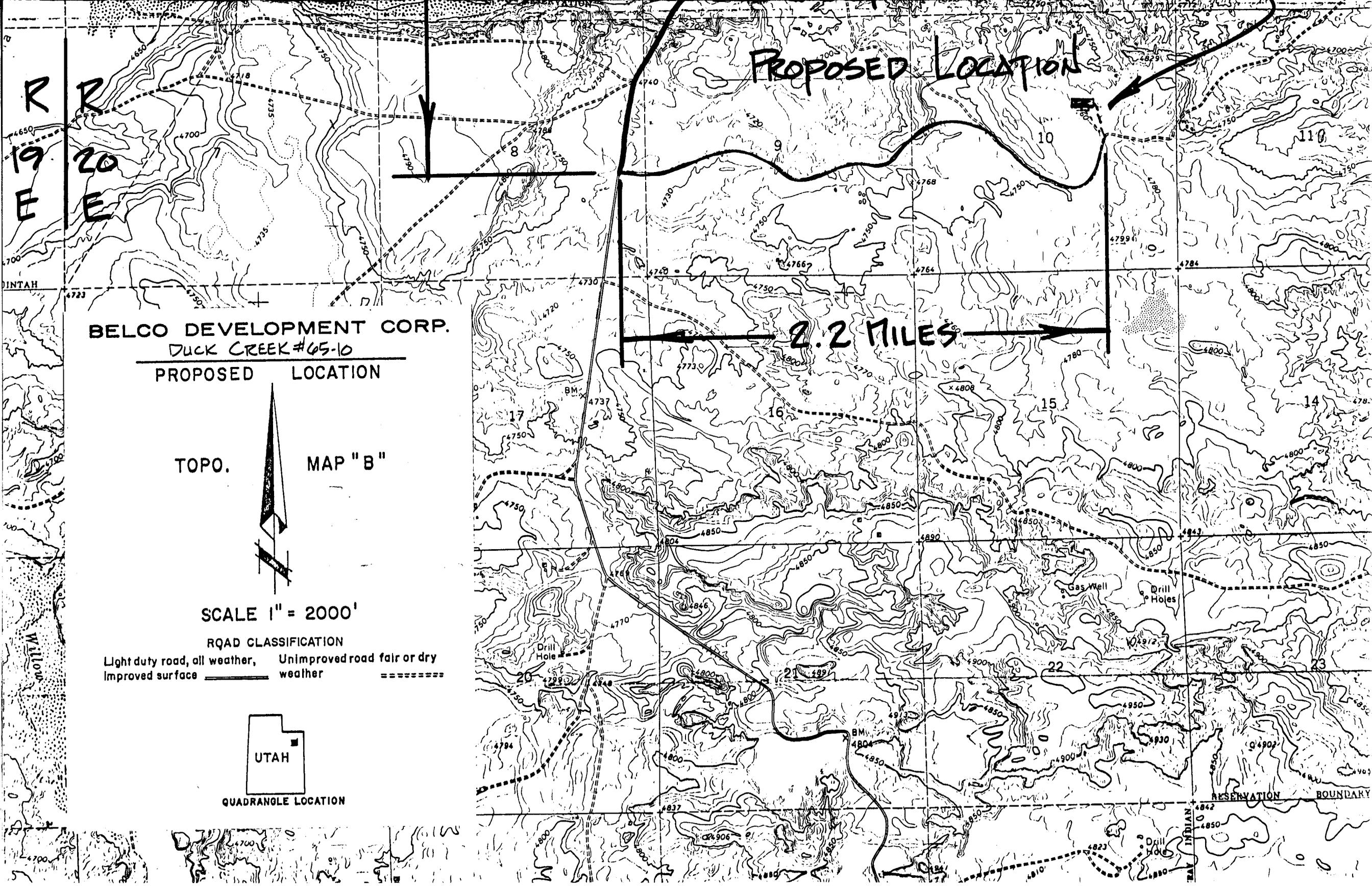
⑦
El. 4757.99
F-0.63

⑥
El. 4757.99
F-0.63



SCALE: 1" = 50'
DATE: 11/14/83



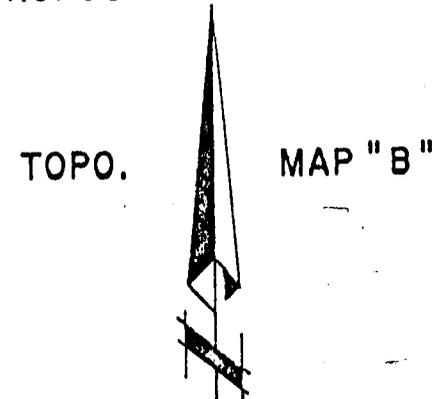


PROPOSED LOCATION

R R
19 E
20 E

BELCO DEVELOPMENT CORP.
DUCK CREEK #65-10
PROPOSED LOCATION

2.2 MILES



SCALE 1" = 2000'

RQAD CLASSIFICATION
Light duty road, all weather, Improved surface  Unimproved road fair or dry weather 



RESERVATION BOUNDARY

WILLOW

INDIAN

10

110

17

16

15

14

20

21

22

23

4794

4800

4804

4900

4930

4902

4900

4906

4823

4842

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4837

4800

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4874

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4880

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 DRILL DEEPEN PLUG BACK

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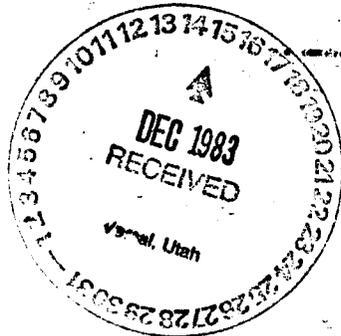
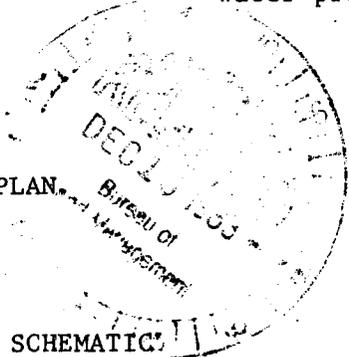
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24. SIGNED J. Ball TITLE DISTRICT ENGINEER DATE 12-8-83

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 5/22/84

CONDITIONS OF APPROVAL, IF ANY: _____

NOTICE OF APPROVAL

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

State Oil & Gas Mining

MEMORANDUM

MAY 18 1984

TO District Manager, Bureau of Land Management

FROM: Superintendent, Uintah and Ouray Agency

SUBJECT: Belco Development Corporation, Well #65-10

in the SW¹/₄NE¹/₄, Section 10, T. 9 S., R. 20 E., Salt Lake meridian,
Utah

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

Based on available information on May 18, 1984, 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 Archaeological 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)

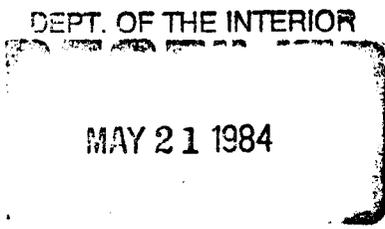
REMARKS: _____



The necessary surface protection and rehabilitation requirements are enclosed.

Henry J. Paul
Acting Superintendent

3



BUREAU OF LAND MANAGEMENT
SALT LAKE CITY, UTAH

Belco Development Corporation

Belco

Hearing will be required

December 9, 1983

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

DIVISION OF
OIL, GAS & MINING

SUBJECT: Application for Permit to Drill
Duck Creek 65-10
Uintah County, Utah

Dear Sirs,

Attached is the completed Application for Permit to Drill the above subject well proposed for drilling in the Duck Creek area of Uintah County, Utah. Also attached is the 10 Point Program, 13 Point Surface Use Plan, Location Plat, layout sheets, Topo Maps, Production Facilities Schematic and BOP design. The Designation of Operator should be coming soon from our Denver office.

Very truly yours,

Kathy Knutson
Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Bureau of Indian Affairs
Belco Houston
Belco Denver
Files

OPERATOR BELCO DEVELOPMENT CORP DATE 12-20-83

WELL NAME DUCK CREEK 65-10

SEC SW/NE 10 T 9S R 20E COUNTY UNION

43-047-31441
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

MAP

HL

NID

PI

PROCESSING COMMENTS:

Oil shale - the requested location is off pattern for #187-2, and a hearing will be necessary

✓ CHIEF PETROLEUM ENGINEER REVIEW:

1/8/84, except as to order, cause no. 187-2. Hearing was held 1/26/84 Cause no #187-4 / location in NE/4 was approved

APPROVAL LETTER:

SPACING: A-3 _____ UNIT

c-3-a

187-4 1/26/84
190-5
CAUSE NO. & DATE

c-3-b

c-3-c

✓ SPECIAL LANGUAGE:

None

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION

VERIFY ADEQUATE AND PROPER BONDING

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER 190-5
187-2

UNIT _____

c-3-b

c-3-c

CHECK DISTANCE TO NEAREST WELL.

CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

VERIFY LEGAL AND SUFFICIENT DRILLING WATER

OPERATOR _____ DATE _____

TOWNSHIP _____ RANGE _____ COUNTY _____

36	31	32	33	34	35	36	31
1	6	5	X 4	X 3	X 2	1	6
12	7	8 X X X X X X	9	X X	X 10 X 11	X 12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

as per telecom with J. Ball
12-21-83:

a hearing for exception to
187-2 will be required.
He said they would study
the matter and let us know
what they want to do.



Hearing scheduled for
January 26, 1984.
Case # 187-4
Approved

February 9, 1984

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

Re: Well No. Duck Creek 65-10
SWNE Sec. 10, T. 9S, R. 20E
1975' FNL, 1980' FEL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 187-4, dated January 26, 1984, subject to the following stipulations:

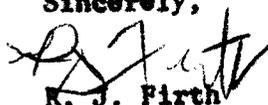
1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Special attention is directed to compliance with the Order for Cause No. 190-5, dated January 27, 1983, which prescribes drilling procedures for oil shale designated areas.

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

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).

The API number assigned to this well is 43-047-31441.

Sincerely,



R. J. Firth
Chief Petroleum Engineer

RJF/gl
cc: Branch of Fluid Minerals
Enclosures

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: USA-U-27042

and hereby designates

NAME: W. C. Investments, Ltd.
ADDRESS: 4901 West 21st South
Salt Lake City, Utah 84120

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

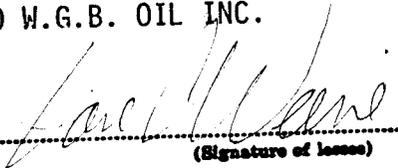
E $\frac{1}{2}$ of Section 10, Township 9 South, Range 20 East

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

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

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

TEXAS CRUDE, INC., AS SUCCESSOR IN INTEREST
TO W.G.B. OIL INC.


.....
(Signature of lessee)

5/1/84

.....
(Date)

Suite 2100, 801 Travis, Houston, Texas 77002

.....
(Address)

RECEIVED

MAY 23 1984

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

DIVISION OF OIL
GAS & MINING

Company Belco Development Corporation Well No. 65-10
Location Sec. 10 T 9S R 20E Lease No. U-27042
Onsite Inspection Date 12-5-83

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

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

2. Casing Program and Auxiliary Equipment

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

3. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

4. Coring, Logging and Testing Program

Run adequate electric, sonic, radioactivity, and caliper logs to identify prime oil shale zones and fresh water aquifers. Casing and cementing programs will be adjusted to protect oil and gas zones, other minerals, and fresh water.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

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

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

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

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

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

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

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

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

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

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

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

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

(The following stipulations apply to the Thirteen Point Surface Use Plan)

6. Planned Access Roads

- a. Width: 30 feet total disturbed area.
- b. Maximum grades: 8 percent.
- c. Turnouts: None planned.

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

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

7. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

8. If fill materials are needed to construct roads and well sites, proper permits will be obtained. A copy of the permit needed to obtain water will be attached to the application if water is to be used for the drilling. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used, and (c) the approximate amount of time the water or materials will be required.

9. Methods of Handling Waste Disposal

Storage tanks will be used if drill sites are located on tribal irrigable land or on lands under crop production. All reserve pits will be lined.

Burning will not be allowed. All trash must be contained and disposed of by utilizing a trash cage during drilling operations.

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

10. Well Site Layout

The well site layout is adequately described in the APD.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way Authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

11. Plans for Restoration of Surface

Seed will be broadcast or drilled at a time specified by the BIA. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

The BIA office in Fort Duchesne will be contacted for a suitable seeding mixture prior to the reseeding.

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

The operator will submit a plan of controlling noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county extension office.

12. Surface and Mineral Ownership

Federal minerals and Indian surface ownership are involved.

13. Other Information

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required before any construction begins. If any cultural resources are found during construction, all work will stop and the AO will be notified.

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

14. Lessee's or Operators Representative and Certification

Operator employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.

Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, or 4-wheel drives.

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

A bench mark will be established near each well site at a location where it will not be destroyed. The bench mark will be a brass cap set in concrete. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts and fills diagram for the well site will show elevations in relation to the bench mark.

CONDITIONS OF APPROVAL

The Vernal District Petroleum Engineers have reviewed the Application for Permit to Drill for technical adequacy and concur with the down hole portion of the request providing the following stipulation is included as a part of the approval:

1. Prior to drilling out the surface casing shoe, the ram-type Blow-out Preventers shall be tested to 2,000 psi. The BOP will be operationally tested daily and the tests recorded in the Daily Log Book.

RECEIVED

DESIGNATION OF OPERATOR

MAY 23 1984

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DIVISION OF OIL
GAS & MINING

DISTRICT LAND OFFICE: Salt Lake City
SERIAL NO.: U-27042

and hereby designates

NAME: W. C. Investments, Ltd.
ADDRESS: 4901 West 2100 South
Salt Lake City, Utah 84120

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

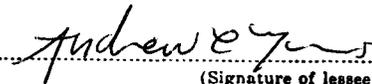
Township 9 South, Range 20 East
Section 10: E $\frac{1}{2}$
Uintah County, Utah

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

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

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

BELCO DEVELOPMENT CORPORATION



(Signature of lessee)

Andrew C. Morris, Attorney-in-Fact
7600 E. Orchard Rd., Suite 300
Englewood, Colorado 80111

April 16, 1984

(Date)

(Address)



RECEIVED

MAY 23 1984

DIVISION OF OIL
GAS & MINING

May 22, 1984

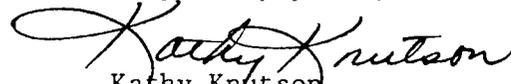
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

SUBJECT: Designation of Operator
E $\frac{1}{2}$ Section 10, T9S, R20E
Uintah County, Utah

Dear Sirs,

Attached, in triplicate, is the completed form designating W. C. Investments, Ltd. as operator for the above subject lease and as operator, they will be drilling the Duck Creek 65-10 well. Drilling activities should begin within the next few days.

Very truly yours,


Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Files

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-27042
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
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1975' FNL & 1980' FEL SW/NE		8. FARM OR LEASE NAME DUCK CREEK FIELD
14. PERMIT NO. 43-047-31441		9. WELL NO. 65-10
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4759' NGL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 10, T9S, R20E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

RECEIVED

MAY 23 1984

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 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"/>	

(Other) CHANGE OPERATOR

(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.)

BELCO REQUESTS APPROVAL TO DESIGNATE W. C. INVESTMENTS LTD AS OPERATOR ON THE ABOVE SUBJECT WELL.

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

SIGNED Kathy Kautson TITLE ENGINEERING CLERK DATE 5-22-84

(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 TRIPLICATE*
(Other instructions re-
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS <small>(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.)</small>		5. LEASE DESIGNATION AND SERIAL NO. <p align="center">U-27042</p>
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <p align="center">UTE TRIBE SURFACE</p>
2. NAME OF OPERATOR <p align="center">BELCO DEVELOPMENT CORPORATION</p>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <p align="center">P.O. BOX X, VERNAL, UTAH 84078</p>		8. FARM OR LEASE NAME <p align="center">DUCK CREEK</p>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <p align="center">1975' FNL & 1980' FEL SW/NE</p>		9. WELL NO. <p align="center">65-10</p>
14. PERMIT NO. <p align="center">43-047-31441</p>		10. FIELD AND POOL, OR WILDCAT
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <p align="center">4759' NGL</p>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <p align="center">SEC 10, T9S, R20E</p>
		12. COUNTY OR PARISH 13. STATE <p align="center">UINTAH UTAH</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 PLANS <input type="checkbox"/>	(Other) _____	
(Other) STATE WATER APPROPRIATION <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.)*

ATTACHED IS A COPY OF THE APPROVED TEMPORARY APPLICATION #49-1285 TO APPROPRIATE STATE WATER FOR THE DRILLING OF THE ABOVE WELL.

RECEIVED

MAY 25 1984

DIVISION OF OIL
GAS & MINING

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

SIGNED Kathy Knutson TITLE ENGINEERING CLERK DATE 5-24-84

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

APR 1 9 1984 APPLICATION TO APPROPRIATE WATER

49-1285

WATER RIGHTS

STATE OF UTAH

NOTE: -The information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplementary statement should be made on the following page under the heading "Explanatory."

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, for uses indicated by (X) in the proper box or boxes, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the Laws of Utah.

1. Irrigation Domestic Stockwatering Municipal Power Mining Other Uses

2. The name of the applicant is BELNORTH PETROLEUM CORPORATION

3. The Post Office address of the applicant is P.O. BOX X, VERNAL, UTAH 84078

4. The quantity of water to be appropriated second-feet and/or 4 acre-feet

5. The water is to be used for GAS EXPLORATION ACTIVITIES from MAY, 1984 to DECEMBER 1984

other use period from to

and stored each year (if stored) from to

6. The drainage area to which the direct source of supply belongs is (Leave Blank)

7. The direct source of supply is* THE WHITE RIVER (Name of stream or other source)

which is tributary to tributary to

*Note: -Where water is to be diverted from a well, a tunnel, or drain, the source should be designated as "Underground Water" in the first space and the remaining spaces should be left blank. If the source is a stream, a spring, a spring area, or a drain, so indicate in the first space, giving its name, if named, and in the remaining spaces, designate the stream channels to which it is tributary, even though the water may sink, evaporate, or be diverted before reaching said channels. If water from a spring flows in a natural surface channel before being diverted, the direct source should be designated as a stream and not a spring.

8. The point of diversion from the source is in Uintah County, situated at a point*

NEAR THE CENTER OF SECTION 4, T9S, R20E East 2100 ft. from W1/4 Sec. 9, T9S, R20E, USBM

*Note: -The point of diversion must be located definitely by course and distance or by giving the distances north or south, and east or west with reference to a United States land survey corner or United States mineral monument, if within a distance of six miles of either, or if at a greater distance, to some prominent and permanent natural object. No application will be received for filing in which the point of diversion is not defined definitely.

9. The diverting and carrying works will consist of Water will be pumped from the river and trucked to the drillsite.

10. If water is to be stored, give capacity of reservoir in acre-feet height of dam area inundated in acres legal subdivision of area inundated

RECEIVED

11. If application is for irrigation purposes, the legal subdivisions of the area irrigated are as follows:

MAY 25 1984

DIVISION OF OIL GAS & MINING

12. Is the land owned by the applicant? Yes No X If "No," explain on page 2.

13. Is this water to be used supplementally with other water rights? Yes No X If "yes," identify other water rights on page 2.

14. If application is for power purposes, describe type of plant, size and rated capacity.

15. If application is for mining, the water will be used in Mining District at the mine, where the following ores are mined

16. If application is for stockwatering purposes, number and kind of stock watered

17. If application is for domestic purposes, number of persons or families

18. If application is for municipal purposes, name of municipality

19. If application is for other uses, include general description of proposed uses The drilling and completion activities of the Duck Creek 65-10 well.

20. Give place of use by legal subdivision of the United States Land Survey for all uses described in paragraphs 14 to 19, incl. SW/NE Section 10, T9S, R20E, Uintah County, Utah

21. The use of water as set forth in this application will consume 4 acre-feet of water and 0 second feet and/ or acre feet will be returned to the natural stream or source at a point described as follows:

EXPLANATORY

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application:

Lined area for providing additional facts.

(Use page 4 if additional explanatory is needed.)

The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purpose herein described

Kathy Krutson / Belnath
Signature of Applicant

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its proper officer, or in the name of the partnership by one of the partners, and the names of the other partners shall be listed. If a corporation or partnership, the affidavit below need not be filled in. If there is more than one applicant, a power of attorney, authorizing one to act for all, should accompany the Application.

DECLARATION OF CITIZENSHIP

STATE OF UTAH,
County of ... } ss

On the ... day of ..., 19..., personally appeared before me, a notary public for the State of Utah, the above applicant who, on oath, declared that he is a citizen of the United States, or has declared his intention to become such a citizen.

My commission expires:

(SEAL)

Notary Public



RECEIVED

FEEES FOR APPLICATIONS TO APPROPRIATE WATER IN UTAH MAY 25 1984

Flow rate — c.f.s.	Cost
0.0 to 0.1	\$ 15.00
over 0.1 to 0.5	30.00
over 0.5 to 1.0	45.00
over 1.0 to 15.0	45.00 plus \$7.50 for each cfs above the first cubic
over 15.0	150.00 foot per second.

DIVISION OF OIL GAS & MINING

Storage — acre-feet

0 to 20	22.50
over 20 to 500	45.00
over 500 to 7500	45.00 plus \$7.50 for each 500 a.f. above the first
over 7500	150.00 500 acre feet.

(This section is not to be filled in by applicant)

STATE ENGINEER'S ENDORSEMENTS

1. April 12, 1984 Application received by mail over counter in State Engineer's office by 748
2. Priority of Application brought down to, on account of
3. 4-30-84 Application fee, \$ 15.00, received by J.H. Rec. No. 05052
4. 4-30-84 Application microfilmed by Roll No.
5. 4-23-84 Indexed by an Platted by
6. April 12, 1984 Application examined by 748
7. Application returned, or corrected by office
8. Corrected Application resubmitted by mail over counter to State Engineer's office.
9. Application approved for advertisement by
10. Notice to water users prepared by
11. Publication began; was completed
Notice published in
12. Proof slips checked by
13. Application protested by
14. Publisher paid by M.E.V. No.
15. Hearing held by
16. Field examination by
17. April 12, 1984 Application designated for approval 748 S.G.
rejection
18. 5/11/84 Application copied or photostated by slm proofread by
19. 5/11/84 Application approved
rejected
20. **Conditions:**
This Application is approved, subject to prior rights, as follows:
 - a. ~~Actual construction work shall be diligently prosecuted to completion.~~
 - b. Proof of Appropriation shall be submitted to the State Engineer's office by NPR
 - c. **TEMPORARY APPROVAL -- EXPIRES December 31, 1984.**
21. Time for making Proof of Appropriation extended to
22. Proof of Appropriation submitted.
23. Certificate of Appropriation, No., issued


Dee C. Hansen, P.E., State Engineer

WATER RIGHTS DATA BASE
 ENTERED - DATE 4/23/84 BY an
 VERIFIED - DATE 5/24/84 BY an

Application No. T-59851

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Vernal
SERIAL NO.: U-27042

and hereby designates

NAME: W. C. Investments, Ltd.
ADDRESS: 4901 W. 2100 S.
Salt Lake City, Utah 84120

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

TOWNSHIP 9 SOUTH, RANGE 20 EAST, SLM
Section 10: E $\frac{1}{2}$

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

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

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

May 25, 1984
.....
(Date)

Celeste C. Grynberg
.....
(Signature of lessee)

Celeste C. Grynberg

Jack C. Grynberg
.....
(Address)

Jack C. Grynberg, spouse

5000 S. Quebec, Suite 500
Denver, Colorado 80237



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dee C. Hansen, State Engineer

1636 West North Temple • Salt Lake City, UT 84116 • 801-533-6071

May 11, 1984

RECEIVED

MAY 25 1984

DIVISION OF OIL
GAS & MINING

Belnorth Petroleum Corporation
P. O. Box X
Vernal, UT 84078

Dear Applicant:

RE: TEMPORARY APPLICATION
NUMBER 49-1285 (T59851)

Enclosed is a copy of the above numbered approved Temporary Application. This is your authority to construct your works and to divert the water for the uses described.

While this approved application does give you our permission to divert and use water, it does not grant easements through public or private lands in order to gain access to the source nor to convey the water to the place of use, nor does this approval eliminate the need for such other permits as may be required by this Division or any other agency in implementing your diversion.

This application will expire December 31, 1984, and it is expected that no diversion or use of the water will be done after that date unless another proposal has been made and approved.

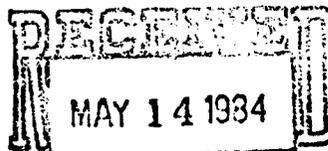
Your contact with this office, should you need it is with the Area Engineer, Robert Guy. The telephone number is (801)789-3714.

Yours truly,


Dee C. Hansen, P. E.
State Engineer

DCH:slm

Enclosure



BELNORTH PETROLEUM
VERNAL, UTAH 84078

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. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-27042
2. NAME OF OPERATOR W. C. Investments, Ltd.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe - Surface
3. ADDRESS OF OPERATOR 4901 West 2100 South, Salt Lake City, Utah 84120		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1975' FNL 1980' FEL SW/NW		8. FARM OR LEASE NAME Duck Creek
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.)	9. WELL NO. 65-10
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA T9S R20E Sec 10 E 1/2
		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 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) Change of Operator

(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. Change of Operator - From: Celeste C. Grynberg
5000 So. Quebec Suite 500
Denver, Colorado 80237
Designation of Operator Attached

And From: Texas Crude, Inc.
801 Travis, Suite 2100
Houston, Texas 77002
Designation of Operator Attached

To: W. C. Investments, Ltd.
4901 West 2100 South
Salt Lake City, Utah 84120

2. W. C. Investments, Ltd.'s Operator Representative is:

Gary W. Bagley
4899 West 2100 South
Salt Lake City, Utah 84120
Phone: 801-974-0388 (Office) or 801-943-2274 (Home)

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

SIGNED Lyle K. Campbell TITLE Partner DATE May 29, 1984

(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 TR (Other instruct
verse side) CATE*
OR re-

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

SUNDRY NOTICES AND REPORTS ON WELLS RECEIVED

(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.)

5. LEASE DESIGNATION AND SERIAL NO.

U-27042

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute Tribe - Surface

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Duck Creek

9. WELL NO.

65-10

10. FIELD AND POOL, OR WILDCAT

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

T9S R20E Sec 10 E 1/2

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

1. OIL WELL GAS WELL OTHER

JUN 13 1984

2. NAME OF OPERATOR

W.C. Investments, Ltd.

DIVISION OF OIL
GAS & MINING

3. ADDRESS OF OPERATOR

4901 West 2100 South, Salt Lake City, Utah 84120

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

1975' FNL 1980' FEL SW/NW

14. PERMIT NO.

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

4759' Natural Ungraded ground Level

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

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

(Other) Notice of Spudding Well

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 this well @ 7 A.M. June 4th 1984 with
Jacobs Drilling Inc., Rig #1

THE DRILLING CONTRACTOR IS:

JACOBS DRILLING, INC.

2467 COMMERCE BLVD.

GRAND JUNCTION, COLO.

PHONE 303 - 243 - 7814

ATTN: ROSS JACOBS

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

SIGNED

Cary W. Bagley

TITLE

Manager

DATE

June 5th 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



4899 West 21st South • Salt Lake City, Utah 84120 • Phone (801) 974-0388

June 12, 1984

RECEIVED

JUN 13 1984

**DIVISION OF OIL
GAS & MINING**

State of Utah
Oil, Gas & Mining
4241 State Office Bldg.
Salt Lake City, Utah 84114

Re: 65-10 Duck Creek Well
T9S R20E SEC 10 E $\frac{1}{2}$
Uintah County, Utah

Gentlemen:

Please find enclosed three (3) copies each of a revised APD, as requested and approved by the BLM, and a Sundry Notice of Spudding this well.

Very truly yours,

ICM EQUIPMENT

Gary Bagley
General Manager

GB/dm
Encl.

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
 W.C. Investments, Ltd.

3. ADDRESS OF OPERATOR
 4901 West 2100 South, Salt Lake City, Utah 84120

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface: 1975' FNL 1980' FEL SW/NW
 At proposed prod. zone: Same
 JUN 13 1984

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5.4 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1975' So

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 DUK 1-11G 2650' +

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4759' Natural Ungraded ground level

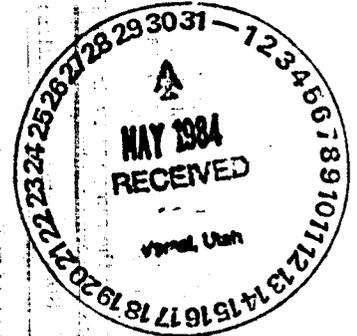
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0# K-55	+ 200'	200 sx class "G" cement
7 7/8"	4 1/2"	11.6# K-55	+ 7400'	Min 900 sx 50-50 pox mix
Sufficient cement volumes to protect all productive zones inclusive of oil shale and water productive.				

W.C Investments will accept all stipulations that were part of Belco's previous approval.

W.C. Investments' representative is:

Gary W. Bagley
 4899 West 2100 South
 Salt Lake City, Utah 84120
 Phone 801/974-0388 (Office) or 801/943-2274 (Home)



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 Gary W. Bagley TITLE Partner DATE 5/29/84

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 5/31/84

NOTICE OF APPROVAL - CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

STATE

Form 3160-4
(November 1983)
(formerly 9-330)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
U-27042

6. IF INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Duck Creek

9. WELL NO.
65-10 Federal

10. FIELD AND POOL, OR WILDCAT
Natural Buttes Wasatch ✓

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 10, 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. RESRV. Other _____

2. NAME OF OPERATOR
W.C. Investments, Ltd.

3. ADDRESS OF OPERATOR
4899 West 2100 South, Salt Lake City, Utah 84120

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface **1975' FNL & 1980' FFL (SW $\frac{1}{4}$ NE $\frac{1}{4}$)**
At top prod. interval reported below **same**
At total depth **same**

14. PERMIT NO. **43-047-31441** DATE ISSUED **12-9-84**

15. DATE SPUNDED **6-4-84** 16. DATE T.D. REACHED **6-29-84** 17. DATE COMPL. (Ready to prod.) **7-27-84** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **4759 NGL** 19. ELEV. CASINGHEAD **4762'**

20. TOTAL DEPTH, MD & TVD **6838'** 21. PLUG, BACK T.D., MD & TVD **6767'** 22. IF MULTIPLE COMPL., HOW MANY* **→** 23. INTERVALS DRILLED BY **→** ROTARY TOOLS **X** CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
6622'-24' & 6630'-40' - Wasatch Formation

26. TYPE ELECTRIC AND OTHER LOGS—RUN
DLL/MSFL CDL/CNS/SEGR 34R

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"		254'	17 1/2"	185 sx w/ 3% CaCl2	
4 1/2"	11.6 #	6768'	8 1/2"	845 sx high fill 690 sx 50/50 pos mix	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	6565'	

31. PERFORATION RECORD (Interval, size and number)
6622'-24'; 6630'-40' (3 spf)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6622'-24' & 6630'-40'	70 quality N2, 150 sx 20/40 sand, 1,700,000 scf N2

33. PRODUCTION
DATE FIRST PRODUCTION **8/7/84** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **Shut-in WOPL**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/7/84	72	8/64	→	0	1,684	0	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
2175		→	0	560	0		

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

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 **Craig Bagley** TITLE **Manager** DATE **10/2/84**

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

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.

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.)

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, CURSION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	38. GEOLOGIC MARKERS
FORMATION	NAME
TOP	NEAR. DEPTH
BOTTOM	TOP
DESCRIPTION, CONTENTS, ETC.	TDS VERT. DEPTH
	UINTAH GREEN RIVER WASATCH
	SURFACE 1944' 5554'



4899 West 21st South • Salt Lake City, Utah 84120 • Phone (801) 974-0388

October 4, 1984

RECEIVED

OCT 09 1984

DIVISION OF OIL
GAS & MINING

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

Attn: Well Records

Re: Duck Creek 64-17 & 65-10
T9S R20E
Uintah County, Utah

Gentlemen:

Enclosed for your records please find copies of the Completion Reports for the referenced wells.

Sincerely,


Gary Bagley
Manager



4899 West 21st South • Salt Lake City, Utah 84120 • Phone (801) 974-0388

October 9, 1984

RECEIVED

OCT 10 1984

DIVISION OF OIL
GAS & MINING

State of Utah
4241 State Office Building
Salt Lake City, Utah 84114

Attn: Well Records

Re: Duck Creek 65-10
T9S R20E 10
Uintah County, Utah

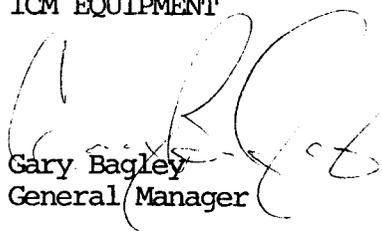
Gentlemen:

Enclosed please find a set of the final prints of the DLL, MSFL, SPGR, CDL/CNL logs for the referenced well.

Please indicate your receipt of these logs by signing in the space provided below and returning one copy of this letter to the letter head address.

Sincerely,

ICM EQUIPMENT


Gary Bagley
General Manager

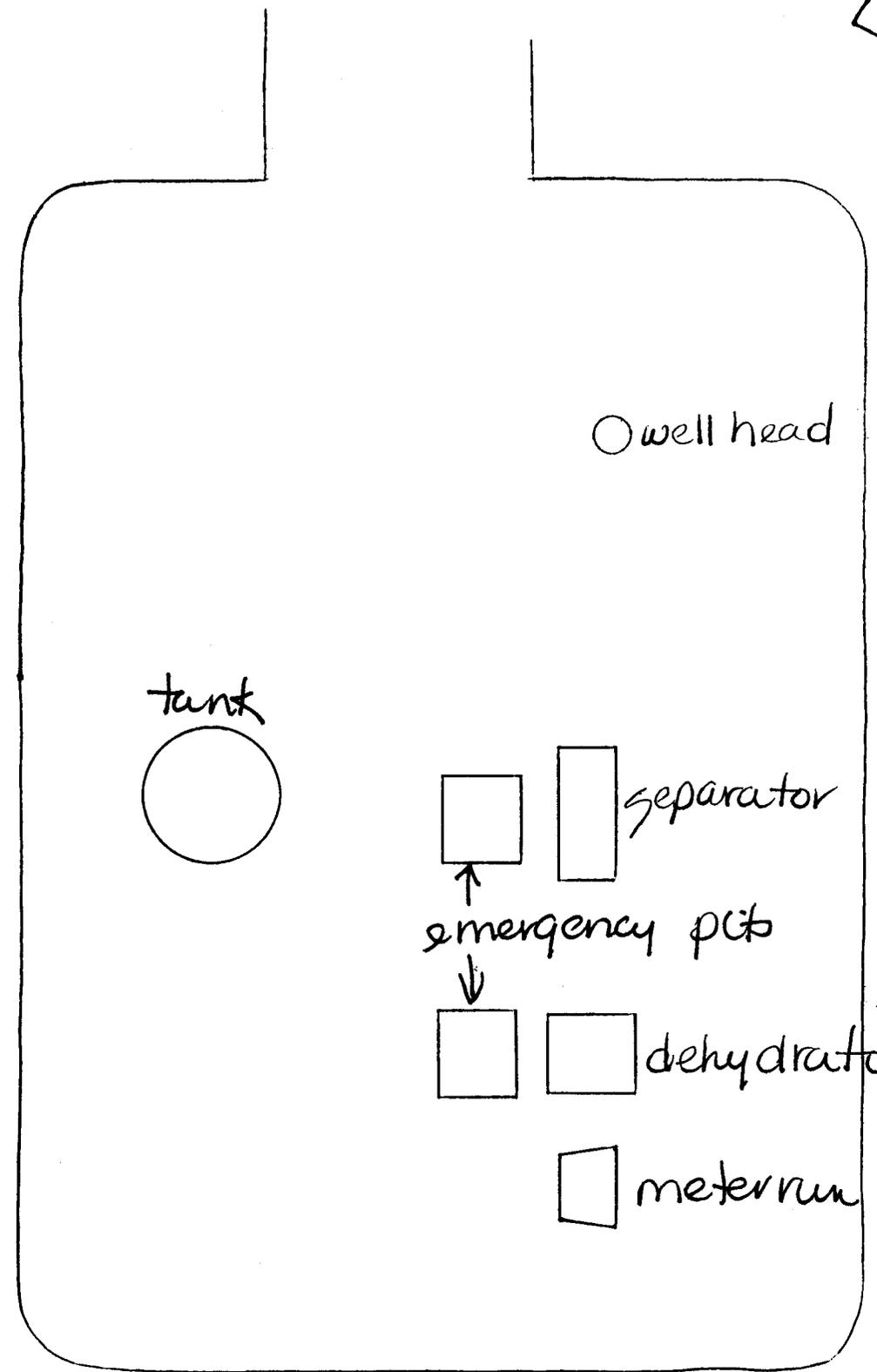
GB/dm
Encl.

Receipt Of The Above Described Log:

By: _____

sent 10-11-84
S. Barela

Duckcreek 65-10 sec 10, T9S, R20E Budy 12/29/88



○ well head

tank
○

□ ↑
emergency pit

□ separator

□ ↓
dehydrator

□ meter run

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget No. 1004-0135
Expires September 30, 1990

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals
SUBMIT IN TRIPLICATE

1. Type of Well Oil <input type="checkbox"/> WELL Gas <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Lease Designation and Serial No. U-27042
2. Name of Operator EOG Resources, Inc.		6. If Indian, Allottee or Tribe Name Ute Tribal Surface
3. Address and Telephone No. P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331		7. If Unit or C.A., Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1975' FNL, 1980' FEL, SW/4NE/4 of Sec. 10-9S-20E, SLM		8. Well Name and No. Duck Creek 65-10
		9. API Well No. 43-047-31441
		10. Field and Pool or Exploratory Area Natural Buttes
		11. County Uintah State Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT	<input type="checkbox"/> ABANDONMENT
<input type="checkbox"/> SUBSEQUENT REPORT	<input type="checkbox"/> RECOMPLETION
<input type="checkbox"/> FINAL ABANDONMENT NOTICE	<input type="checkbox"/> PLUGGING BACK
	<input type="checkbox"/> CASING REPAIR
	<input type="checkbox"/> ALTERING CASING
	<input checked="" type="checkbox"/> OTHER Change of Operator
	<input type="checkbox"/> CHANGE OF PLANS
	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> NON-ROUTINE FRACTURING
	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions or Recompletion Report and Log Form.)

13. 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).

Effective February 1, 2000, W.C. Investments, Ltd. assigned all of its right, title and interest in the above referenced well to EOG Resources, Inc.

Please be advised that EOG Resources, Inc. is now considered to be the operator of the Duck Creek 65-10 well; SW/4NE/4 of Section 10, Township 9 South, Range 20 East, SLM, Uintah County, Utah, Lease U-27042, and is responsible under the terms and conditions of the Lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond #NM2308.

RECEIVED
SEP 05 2000
DIVISION OF
OIL, GAS AND MINING

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

SIGNED *W.C. Investments, Ltd.* TITLE **General Partner** DATE **August 24, 2000**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office
170 South 500 East
Vernal, Utah 84078-2799
<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400
Fax: (435) 781-4410

IN REPLY REFER TO:
3162.3
UT08300

September 14, 2000

EOG Resources, Inc.
P. O. Box 250
Big Piney, WY 83113

Re: Well No. Duck Creek 65-10
SWNE, Sec. 10, T9S, R20E
Lease U-27042
Uintah County, Utah

Gentlemen:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, EOG Resources, Inc. is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. NM2308, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4400.

Sincerely,

Ed Forsman
Petroleum Engineer
Minerals Resources

cc: W. C. Investments, Ltd.
Celestre C. Grynberg
Division of Oil, Gas & Mining

RECEIVED

SEP 21 2000

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH	<input checked="" type="checkbox"/>	4-KAS	<input checked="" type="checkbox"/>
2. CDW	<input checked="" type="checkbox"/>	5- CDW	<input checked="" type="checkbox"/>
3. JLT	<input type="checkbox"/>	6-FILE	<input type="checkbox"/>

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

02-01-2000

FROM: (Old Operator):

W. C. INVESTMENTS LTD

Address: 4901 WEST 2100 S.

SALT LAKE CITY, UT 84120

Phone: 1-(801)-974-0511

Account No. N9470

TO: (New Operator):

EOG RESOURCES INC

Address: P. O BOX 250

BIG PINEY, WY 83113

Phone: 1-(307)-276-3331

Account N9550

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
NORTH DUCK CREEK 62-30	43-047-31552	8137	30-08S-21E	FEDERAL	GW	P
DUCK CREEK 63-8	43-047-31321	8139	08-09S-20E	FEDERAL	GW	P
DUCK CREEK 67-9	43-047-31450	4995	09-09S-20E	FEDERAL	GW	P
DUCK CREEK 65-10	43-047-31441	9755	10-09S-20E	FEDERAL	GW	P
DUCK CREEK 64-17	43-047-31398	8138	17-09S-20E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 09-05-2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 09-05-2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09-21-2000
- Is the new operator registered in the State of Utah: YES Business Number: 966901-0143
- If **NO**, the operator was contacted on: _____
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 09/14/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Pro;** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 09/21/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 09/21/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2,26001

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

41A#

BLM - UT - 950

2005 MAR -7 AM 9:50



United States Department of the Interior

Bureau of Land Management
New Mexico State Office
1474 Rodeo Road
P.O. Box 27115
Santa Fe, New Mexico 87502-0115
www.nm.blm.gov

In Reply Refer To:
NMNM 101990, et al
3106(921-kat)

March 1, 2005

DECISION

Westerly Exploration, Inc.
2803 Buffalo Speedway
Houston, TX 77098

Oil & Gas

NAME CHANGE RECOGNIZED

On January 31, 2005, our office received documentation regarding the name change of Texas Crude, Inc. to Westerly Exploration, Inc. The evidence has been examined, found to be satisfactory and is accepted effective January 24, 2005, the date the Secretary of State of the State of Texas certified the Articles of Amendment of Articles of Incorporation.

The oil and gas leases identified on the enclosed exhibits have been noted as to the merger. These lease numbers were obtained from our Legacy Rehost System (LR2000) and from the list of leases provided by your company. If you identify additional leases, please contact this office and we will note our records accordingly. We have not abstracted the lease files to determine if the entities affected by this name change holds an interest nor have we attempted to identify leases where the entity is the operator on the ground. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. The documents you submitted have been filed in oil and gas case file NMNM101990. If additional documentation for changes of operator is required by our Field Offices, they will contact you.

Please submit a Bond Rider changing the name from Texas Crude, Inc. to Westerly Exploration, Inc. for surety bond number RLB0007202 (BLM Bond No. NMB000191). This bond was issued by RLI Insurance Company to provide coverage for oil and gas lease NMNM 101990.

If you have any questions about this Decision please contact me at (505) 438-7544.

/s/ Katherine A. Thomas
Katherine A. Thomas
Land Law Examiner
Fluids Adjudication Team

Enclosures
cc:
RLI Insurance Company
8 Greenway Plaza
Houston, TX 77046



United States Department of the Interior



BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>

IN REPLY REFER TO:
3106
(UT-922)

March 8, 2005

Memorandum

To: Vernal Field Offices
From: Acting Chief, Branch of Fluid Minerals
Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the New Mexico State Office. We have updated our records to reflect the name change for lease UTU-27042 from Texas Crude, Inc., into Westerly Exploration, Inc. The merger was approved effective January 24, 2005.

Teresa L. Catlin
Acting Chief, Branch of
Fluid Minerals

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

*Lease operated by EDG
(N9550)*

	Sec	T	R
43047-30434	10	9S	20E
43047-31441	10	9S	20E
43047-30326	11	9S	20E

*3 producing
3 LA*

ER 3/22/05

Corporations Section
P.O.Box 13697
Austin, Texas 78711-3697



Geoffrey S. Connor
Secretary of State

Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

WESTERLY EXPLORATION, INC.
28610000

Articles of Amendment

December 13, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on January 24, 2005.



A handwritten signature in black ink, appearing to read "G. Connor".

Geoffrey S. Connor
Secretary of State

RECEIVED

MAR 10 2005

DIV. OF OIL, GAS & MINING

ARTICLES OF AMENDMENT
OF
ARTICLES OF INCORPORATION

FILED
In the Office of the
Secretary of State of Texas
DEC 13 2004
Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act, the undersigned Corporation adopts the following Articles of Amendment to its Articles of Incorporation:

ARTICLE ONE

The name of the Corporation is Texas Crude, Inc.

ARTICLE TWO

The following Amendment to the Articles of Incorporation was adopted on December 8, 2004 by the sole shareholder of the Corporation to be effective January 1, 2005:

ARTICLE ONE of the Corporation's Articles of Incorporation shall be amended to read as follows:

The name of the Corporation is WESTERLY EXPLORATION, INC.

ARTICLE THREE

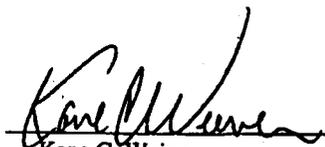
The number of shares of the Corporation authorized to be issued at the time of such adoption was 1000, all of which were entitled to vote on the amendment.

ARTICLE FOUR

The sole shareholder of the Corporation has signed a consent in writing adopting said amendment, pursuant to Article 9.10(A) of the Texas Business Corporation Act.

Dated December 8, 2004.

TEXAS CRUDE, INC.

By: 

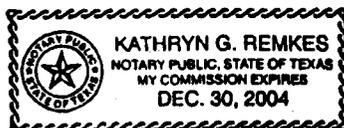
Kane C. Weiner
President

STATE OF TEXAS §

COUNTY OF HARRIS §

Before me, a notary public, on this day personally appeared KANE C. WEINER, known to me to be the person whose name is subscribed to the foregoing document and, being by me first duly sworn, declared that the statements therein contained are true and correct.

Given under my hand and seal of office this 8th day of December, 2004.




Notary Public in and for the State of Texas