

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 1934' FWL & 1584' FSL
 At proposed prod. zone 1914' 1579'
 same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 5 Miles east of Ouray, Utah

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

16. NO. OF ACRES IN LEASE
 1555.87

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.

19. PROPOSED DEPTH
 7717'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4684' NGL

22. APPROX. DATE WORK WILL START*
 August 31, 1984

5. LEASE DESIGNATION AND SERIAL NO.
 U-24230

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 North Duck Creek

9. WELL NO.
 62-30

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 30, T8S R21E

12. COUNTY OR PARISH 13. STATE
 Uintah Utah

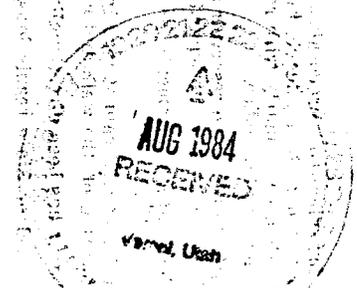
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4 "	9 5/8"	K-55 36#	200'	200 SX Class G Cement
7 7/8"	4 1/2"	K-55 11.6#	7517'	Min 900 SX 50-50 Poz-Mix
				Sufficient to protect all production zones

NOTE: This well was previously permitted and approved for drilling by Belco.

SEE ATTACHMENTS FOR:

- 10 Point Program
- 13 Point Surface Use Plan
- Location Plat
- Location Layout
- Topo Maps "A" & "B"



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

24. SIGNED J. Baer TITLE DISTRICT ENGINEER DATE 8-21-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY Don Alvord TITLE ASSOCIATE DISTRICT MANAGER DATE 10-12-84
 CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

NOTICE OF APPROVAL

UT-080-4-M-259

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Belco Development Corporation Well No. 62-30

Location Sec. 30 T 8S R 21E Lease No. U-24230

Onsite Inspection Date August 6, 1984

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.

A. DRILLING PROGRAM

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.
2. Pressure Control Equipment
 - 1) In accordance with API RP53, 3000 PSI BOP stacks shall be equipped with an annular bag-type preventer. Prior to drilling out the surface casing shoe, the Ram-type preventers shall be tested to 2400 PSI and the annular-type preventer shall be tested to 1500 PSI.
 - 2) The choke manifold shall be 3000 PSI working pressure throughout.

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.

3. 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.

4. 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.

5. Coring, Logging and Testing Program

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).

6. 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 3160-6 "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 a 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 AO. 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.

B. THIRTEEN POINT SURFACE USE PLAN

7. Planned Access Roads:

No new access road will be required. The existing road would be adjacent to the south side of the pad. An entrance would be built on the pad near the center of the south side of the pad.

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

8. 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.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain 1½ times the storage capacity of the 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 downstream of the meter run or any production facilities. 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.

9. Source of Construction Material:

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 appropriate 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.

10. 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 with bentonite.

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.

11. Well Site Layout

The reserve pit will be located on the north side of the pad. An area of operations about 30' by 90' will be required for the reserve pit. The method of drilling proposed (fresh water jell) would allow the operator to get by with this smaller pit. The stockpiled topsoil will be stored near the southeast corner of the pad. Access to the well pad will be from near stake No. 1 on the south side of the location. The pad will be adjacent to the existing road.

Reserve pits will be fenced as indicated in the APD.

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, sub-contractors, vendors and their employees or agents may not disturb saleable timber (including firewood) without a duly granted wood permit from the BIA Forester.

12. Plans for Restoration of Surface

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

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

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

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

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

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.

13. Surface and Mineral Ownership:

The surface is Ute Tribal Land administered by the Bureau of Indian Affairs. There are Federal mineral rights involved and the Bureau of Land Management has jurisdiction over the oil and gas lease.

14. Other Information:

The location was previously staked in 1982 and had a cultural resource clearance done for it prior to withdrawing the previous APD when drilling plans changed.

There will be no deviation from the proposed drilling and/or work-over 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 has been done for this location. 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.

15. Lessee's or Operators Representative and Certification

Operator employees, including subcontractors, will not carry firearms 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 near 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.



RECEIVED

SEP 28 1984

DIVISION OF OIL
GAS & MINING

September 27, 1984

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

Attn: Arlene Sollis

SUBJECT: Application for Permit to Drill
North Duck Creek 62-30
Uintah County, Utah

Attached, as per our telephone conversation on this date,
is a copy of the APD for the above subject well. Sorry you were
overlooked on the initial distribution of this new APD.

Very truly yours,

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Uintah Management Corp
Reading File
Files

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 1934' ^{FWL} & 1584' ^{FSL}
 At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 5 Miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 1555.87

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 7717'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4684' NGL

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"	K-55 36#	200'	200 SX Class G Cement
7 7/8"	4 1/2"	K-55 11.6#	7517'	Min 900 SX 50-50 Poz-Mix
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 U-24230
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Ute Tribe Surface
 7. UNIT AGREEMENT NAME
 8. FARM OR LEASE NAME
 North Duck Creek
 9. WELL NO.
 62-30
 10. FIELD AND POOL, OR WILDCAT
 NATURAL BUTTES
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 30, T8S R21E
 12. COUNTY OR PARISH
 Uintah
 13. STATE
 Utah

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

20. ROTARY OR CABLE TOOLS
 Rotary

22. APPROX. DATE WORK WILL START*
 August 31, 1984

NOTE: This well was previously permitted and approved for drilling by Belco.

RECEIVED

SEE ATTACHMENTS FOR:

- 10 Point Program
- 13 Point Surface Use Plan
- Location Plat
- Location Layout
- Topo Maps "A" & "B"

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING
 DATE: 10/9/84
 BY: [Signature]

SEP 28 1984
 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 [Signature] TITLE DISTRICT ENGINEER DATE 8-21-84

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

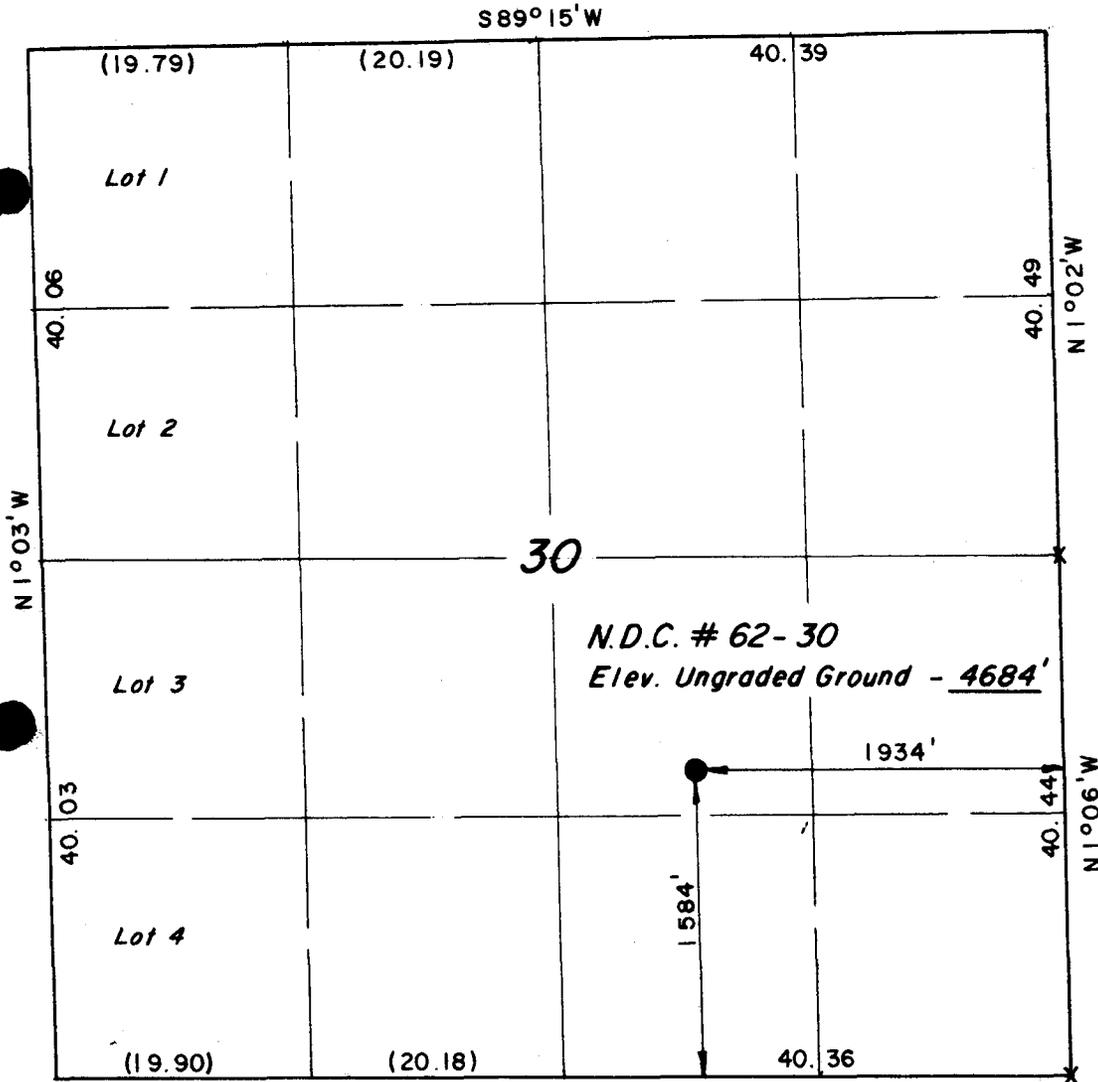
APPROVED BY _____ TITLE _____ DATE _____
 CONDITIONS OF APPROVAL, IF ANY:

T 8 S , R 2 I E , S . L . B . & M . :

PROJECT

BELCO DEVELOPMENT CORP.

Well location, N.D.C. # 62-30,
located as shown in the NW 1/4
SE 1/4 Section 30, T8S, R2IE,
S.L.B. & M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

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

Lawrence R. Lee

REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	7/14/82
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	BELCO

10 POINT PROGRAM

NORTH DUCK CREEK 62-30

1. GEOLOGIC SURFACE FORMATION

Uinta formation of the upper Eocene Age.

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

<u>Uinta</u>	<u>Surface</u>	
Green River	2382'	Oil Shale Zone
Wasatch	5922'	Possible Gas

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

Green River	Oil Shale Zone	3282' - 5922'
Wasatch	Possible gas shows	5922' - 7517'

4. PROPOSED CASING PROGRAM

- 9 5/8" K-55 36# casing set at \pm 200 and cemented to surface with 200 SX Class "G" cement.
- 4 1/2" K-55, 11/6# casing set at \pm 7517' and cemented with minimum of 600 SX 50-50 Poz-Mix. Cement will be sufficient to protect all productive zones.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

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

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS

The mud system will be a fresh water based, gel-chemical mud, weighted up to 10.5 ppg as required for gas control from surface to total depth drill.

7. AUXILIARY EQUIPMENT TO BE USED

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

8. TESTING, LOGGING AND CORING PROGRAMS

No coring or drill stem testing has been scheduled for this well. Logging will consist of DLL, CNL, FDC, w/Caliper and Cyberlook.

9. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES

It is not anticipated that abnormal hazards such as high temperatures or pressures will be encountered. It is not anticipated that any hazardous gases will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

Anticipated starting date for the drilling of this well is August 31, 1984. Drilling operations should be completed within 4 weeks from the day they commence.

NORTH DUCK CREEK

13 POINT SURFACE USE PLAN

1. EXISTING ROADS

The wellsite is located in the NW/SE of Section 30, T8S, R21E, 1934' FWL and 1584' FSL, Uintah County, Utah. This is approximately 4.5 miles east of Ouray, Utah. Refer to the attached plat and Topo maps for directions on reaching the location. Access to the wellsite will be over existing county roads and Belco Development Corp. planned access road. See attached Topo map "B" for all roads within a one mile radius of the proposed wellsite. Employees of Belco Development Corp. its contractors and subcontractor will be instructed to remain only on established roads and well sites as per BIA regulations.

2. PLANNED ACCESS ROAD

Belco Development Corp. planned access route is shown on attached Topo map "B". The access road will be approximately 40' length and will enter the wellsite from the southeast corner of the location. The access road will be a minimum 18' crown road with a culvert for water diversion, maximum grade will not exceed 2%. There are no need for turnouts, maximum disturbed area 24'. Surfacing material will be native borrow material from the cut area. No other materials for construction are anticipated at this time. No fences will be crossed, no cattle guards needed. The proposed road has been center-line flagged for the full distance. Right-of-way and damages will be paid as per the resurvey by Uintah Engineer and their affidavit of completion.

3. LOCATION OF EXISTING WELLS

Belco Development has no producing wells within a one mile radius of the proposed wellsite.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

The attached location layout plan shows the proposed production facilities that will be utilized should this well produce gas. All production equipment owned and controlled by Belco Development Corp. will be kept on the pad, 160' x 350' inclusive of the reserve pit. The production tanks will be placed on the northeast edge of the pad and will be painted to blend with the environment. Construction materials will be of the native borrow or cut exposed on the site and will consist with accepted oilfield standards and good engineering practices. A three strand barbed wire fence will be constructed and maintained in good order around any disposal pits during the drilling and completion phases of this well. When these pits are no longer needed or within 90 days, they will be allowed to dry and covered over with native borrow material and rehabilitated to conform with the surrounding areas. Guard rails will be constructed around the wellhead to prevent access to any livestock or wildlife in the area. The remaining pad not necessary for producing operations will be recontoured to conform with the natural grade and rehabilitated as per BIA specifics.

5. LOCATION AND TYPE OF WATER SUPPLY

Fresh water will be purchased from Ouray Brine Company and hauled over existing roads. No new roads or pipelines will be needed for this purpose. Preferred carrier is Target Trucking. No water well will be drilled. No produced water is anticipated. However, if water is produced Belco Development Corp will comply with all requirements of NTL-2B.

6. SOURCE OF CONSTRUCTION MATERIALS

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

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. A portable toilet will be provided for human waste during the drilling phase of this well. Garbage and other waste materials will be contained in a wire mesh cage and disposed of in an approved waste disposal facility. Immediately after the drilling rig moves off the location, the remaining trash and garbage will be collected and hauled away by truck.

The reserve pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion and testing phase of the well for storage of produced fluids.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELLSITE LOCATION

See the attached location layout sheet which shows the following: cross section of the pad with details of cuts and fills; location of reserve pit, pipe racks, and excess cut stockpile. Also, rig orientation, parking area, and access road are shown. Pits will be sealed with gel and will be fenced on the fourth side at the completion of drilling operations. A bourn will be built around the perimeter of the location to prevent flooding. Pad size will be 160' x 350' including the reserve pit. The wellsite will be no closer than 25' from the county road. Belco Development Corp. will initiate a plan for controlling noxious weeds alongside the location and access road in accordance with BIA specifics. A bench mark will be established near the wellsite showing the well number and the elevation of the site.

10. PLANS FOR RESPORATION OF SURFACE

Restoration activities shall begin no later than 90 days after the completion of the well. Once completion activities have commenced they shall be completed within 90 days. All pits will be allowed to dry and then will be backfilled. Any areas not needed for production operations shall be restored to as near the original contour as possible. After all production activities are ended or it abandonment is required, the location site and access road will be

10. PLANS FOR RESTORATION OF SURFACE CON'T

reshaped to the original contour and stockpiled soil spread over the disturbed area. Any drainages rerouted during the construction activities shall be restored as near as possible to their original line of flow. The location iste and access road shall then 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.

11. OTHER INFORMATION

Topography of the area is relatively flat lake bottom with a few stabilized sand dunes. Vegetation is very sparse, there is not topsoil, the surface is mostly clay. Wildlife consist of birds, rodents, and reptiles. Mineral exploration is the only known surface use activity in the area. There are no cultural or archeological sites in the area of this location. There are no occupied dwellings or water in the immediate vicinity of this proposed wellsite.

Belco Development Corp. employees, it's contractors and subcontractors will be notified of BIA regulations concerning the gathering of fire wood. They will be informed that firearms are prohibited in this area. A sign stating the following will be placed on the access road to the location site:

AUTHORIZED PERSONNEL ONLY
BELCO DEVELOPMENT CORPORATION
NORTH DUCK CREEK 62-30
FIREARMS ARE PROHIBITED
THIS LAND IS OWNED BY THE UINTAB
AND OUTAY INDIAN RESERVATION
PERMITS TO CUT FIREWOOD MUST BE OBTAINED
FROM THE BIA FORESTRY SECTION PRIOR TO
CUTTING OR GATHERING ANY WOOD ALONG THIS ROAD

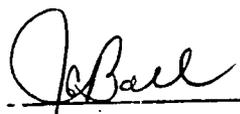
12. LESSEE REPRESENTATIVE

Belco Development Corporation's representative for this operation will be Mr. Jerry Ball, District Engineer, P.O. Box X, Vernal, Utah 84078.

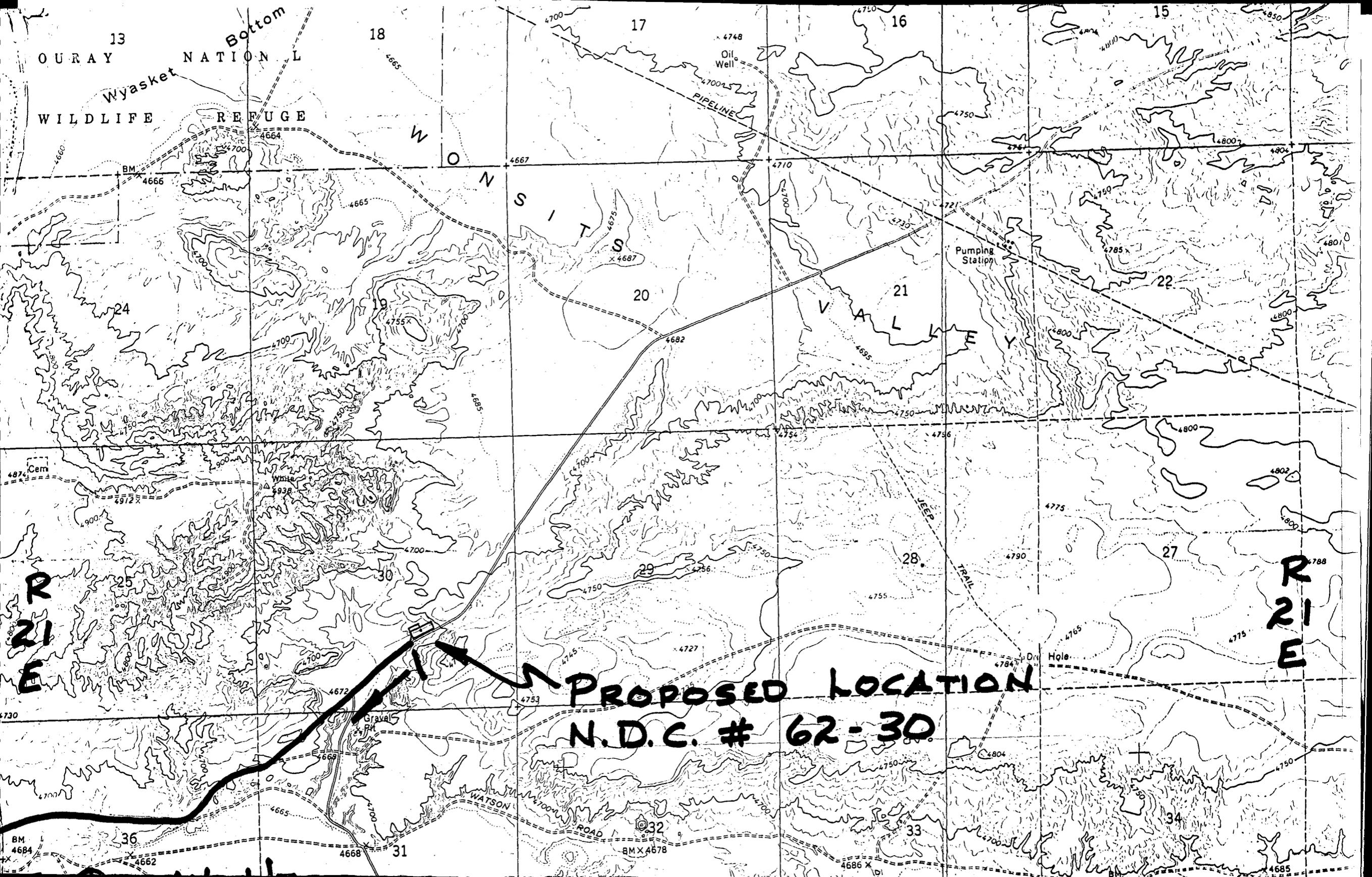
13. CERTIFICATION

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 herein are to the best of my knowledge true and correct; and that the work associated with the operations proposed in this plan will be performed by Belco Development Corp. it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE 8/21/89



BELCO DEVELOPMENT CORPORATION
District Engineer



OURAY NATIONAL WILDLIFE REFUGE

WONTSIT VALLEY

RRIE

RRIE

PROPOSED LOCATION
N.D.C. # 62-30

Gravel Pit

WATSON ROAD

Pumping Station

Dry Hole

Oil Well

BM 4684

BM X 4678

BM 4685

13

18

17

16

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24

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22

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4700

4748

4700

4750

4666

4667

4710

4665

4675

4687

4721

4750

4900

4870

4930

4682

4736

4800

4800

4775

4790

4788

4775

4745

4727

4784

4730

4672

4753

4784

4665

4669

4700

4700

4804

4750

4750

4665

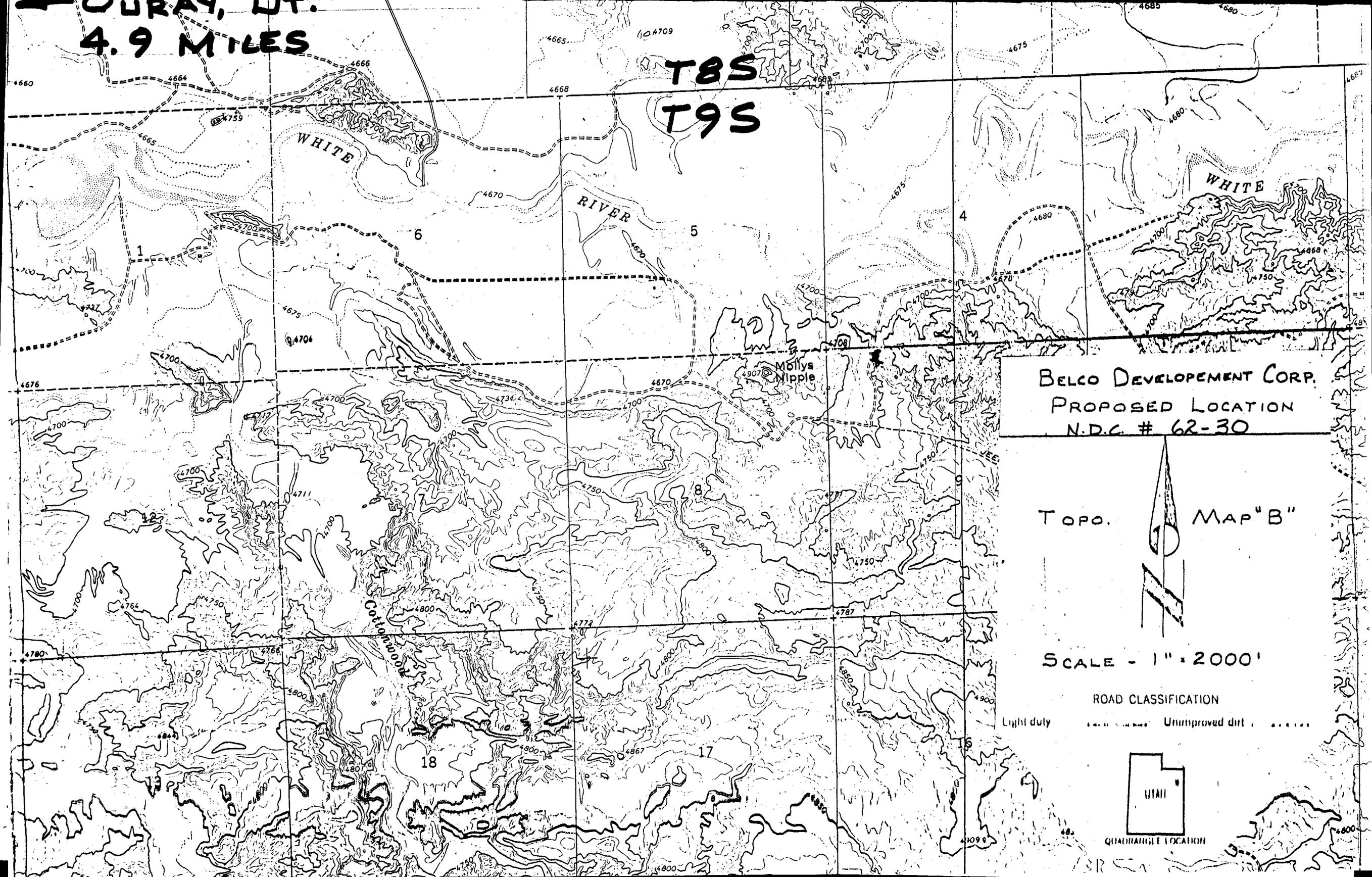
4668

4686

4685

COURAY, UT.
4.9 MILES

T8S
T9S



BELCO DEVELOPEMENT CORP.
PROPOSED LOCATION
N.D.C. # 62-30

TOPO. MAP "B"

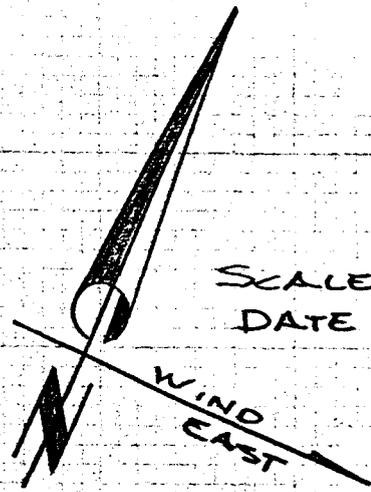


SCALE - 1" = 2000'

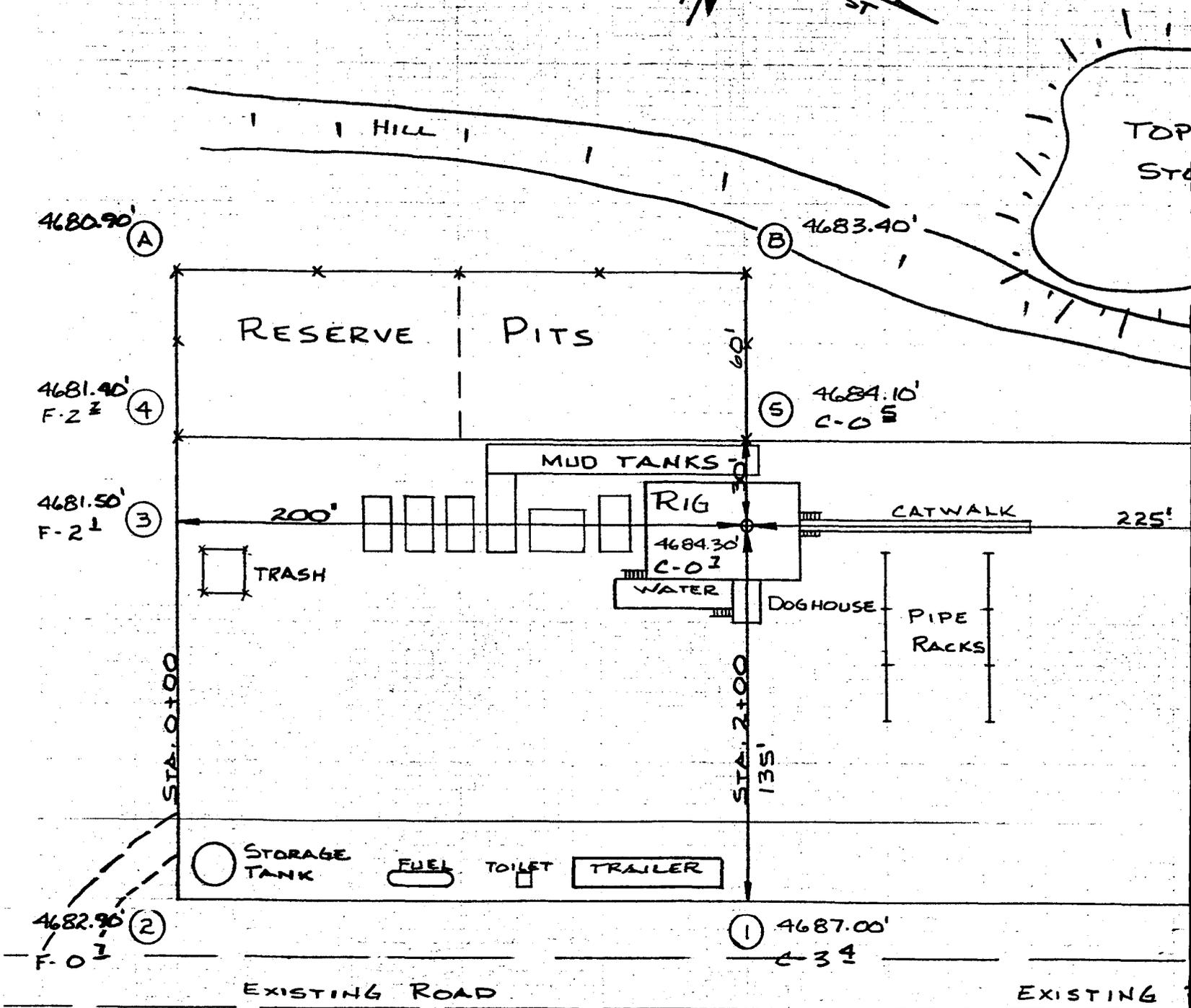
ROAD CLASSIFICATION
Light duty Unimproved dirt



QUADRANGLE LOCATION

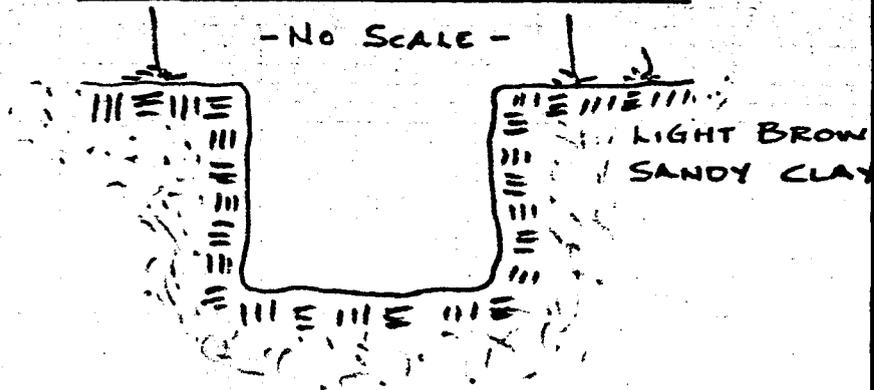


SCALE: 1" = 50'
DATE: 8/18/82



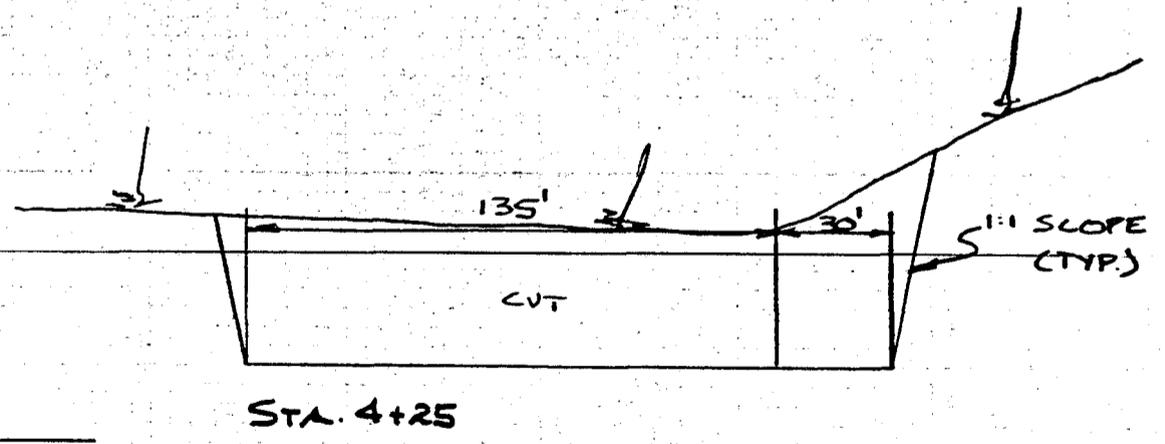
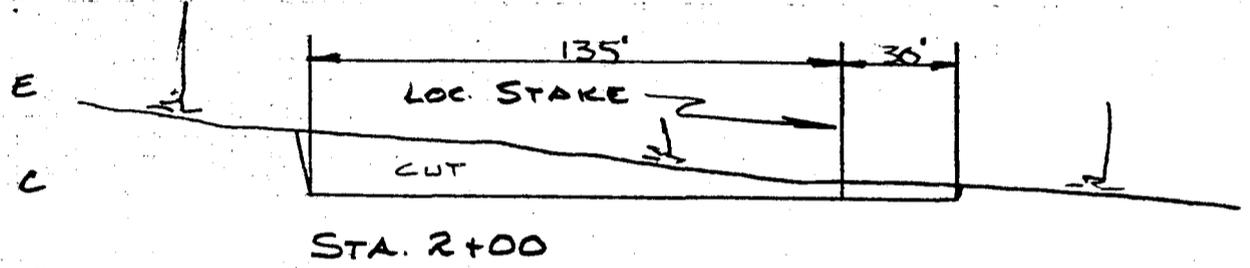
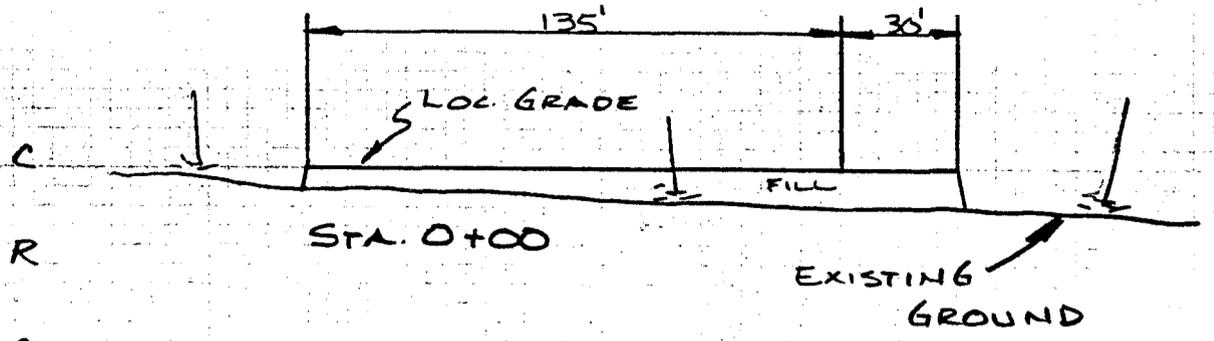
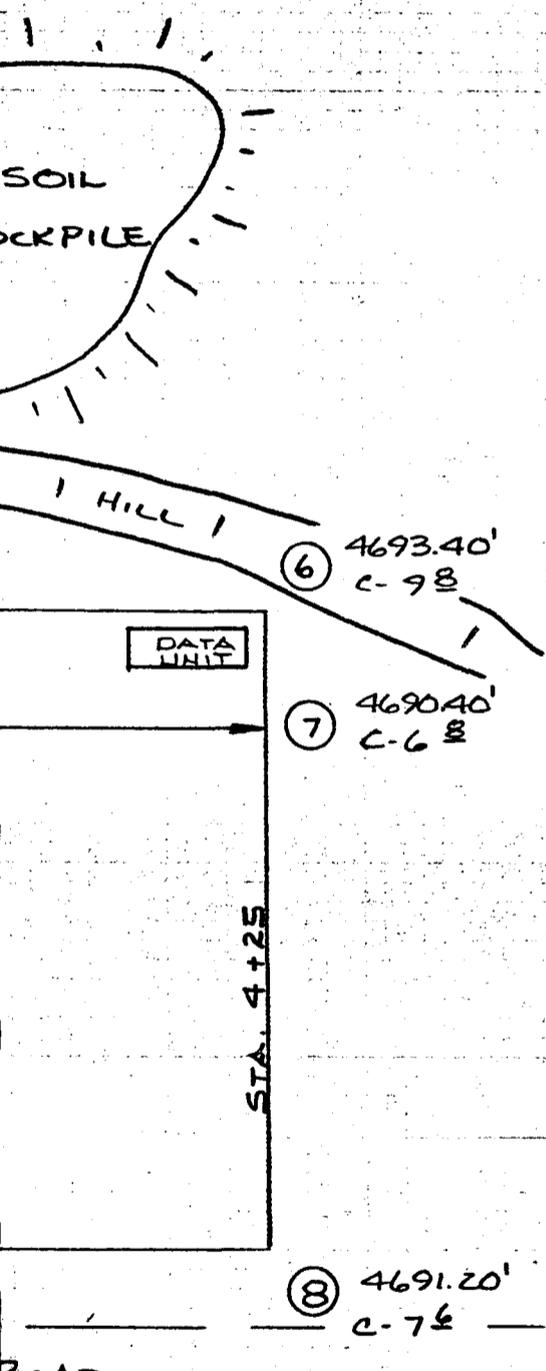
SOILS LITHOLOGY

- No Scale -



BELCO DEVELOPMENT CORP.

N. D. C. # 62-30



1" = 10'

1" = 50'

SCALES

APPROX. YARDAGES

Cu. YDS. CUT - 7,600

Cu. YDS. FILL 955

OPERATOR Belco Development DATE 10-4-84

WELL NAME North Rush Creek #62-30

SEC NWSE 30 T 85 R 2/E COUNTY Thurston

43 047. 31552
API NUMBER

Lease
TYPE OF LEASE

POSTING CHECK OFF:

INDEX

HL

NID

PI

MAP

PROCESSING COMMENTS:

Case # 173-2
Need water permit (Contacted with Target Trucking)

APPROVAL LETTER:

SPACING:

A-3

UNIT

c-3-a

c-3-b

c-3-c

~~173-7~~ ~~9/27/84~~
~~173-2~~ ~~4/25/79~~
CAUSE NO. & DATE
173-2 4/25/79

SPECIAL LANGUAGE:

1 - Water

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 123-2

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.



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

October 9, 1984

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

Gentlemen:

Re: Well No. North Duck Creek #62-30 - NWSE Sec. 30, T. 8S, R. 21E
1584' FSL, 1934' FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 173-2 dated April 25, 1979, 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.

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 John R. Baza, Petroleum Engineer, (Office) (801) 533-5771, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Belco Development
Well No. North Duck Creek #62-30
October 9, 1984

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31552.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

API #43-047-31552

NAME OF COMPANY: W. C. INVEESTMENTS

WELL NAME: NORTH DUCK CREEK #62-30

SECTION NW SE 30 TOWNSHIP 8S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR _____

RIG # _____

SPUDED: DATE 11-10-84

TIME _____

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Jay Mealey

TELEPHONE # 486-2291

DATE 11-14-84 SIGNED AS

RECEIVED

NOV 19 1984

DIVISION OF OIL
GAS & MINING



November 16, 1984

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

SUBJECT: Notice of Spud
North Duck Creek 62-30

Gentlemen:

Attached, in triplicate, is the notice of spud for the above subject well. This well is being drilled in the North Duck Creek area of Uintah County, Utah. This well was spud with the rotary rig and drilling is currently continuing at 340'.

Very truly yours,

A handwritten signature in cursive script that reads 'Kathy Knutson'.

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Houston
Denver
Reading File
Well File

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

SUBMIT IN TRIPlicate
(Other instructions on 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 wells. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		RECEIVED
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		NOV 19 1984
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		DIVISION OF OIL GAS & MINING
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 1914' FWL & 1579' FSL		5. LEASE DESIGNATION AND SERIAL NO. U-24230
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE
		7. UNIT AGREEMENT NAME
		8. FARM OR LEASE NAME NORTH DUCK CREEK
		9. WELL NO. 62-30
		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 30, T8S, R21E
14. PERMIT NO. 43-047-31552	15. ELEVATIONS (Show whether DF, BT, OR, etc.) 4684' NGL	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) _____	(Other) _____
(Other) NOTICE OF SPUD <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.)*

JACOBS RIG #1 MOVED ON LOCATION AND SPUDDED A 17 1/2" HOLE AT 6:00 A.M., 11-14-84. HOLE WAS DRILLED TO 204' TD, 13 3/8", 54.5# CASING WAS SET AT TD AND CEMENTED WITH 150 SACKS CLASS "G" CEMENT WITH ADDITIVES. CURRENTLY DRILLING IS CONTINUING AT 340'.

NOTICE OF SPUD WAS CALLED TO MARGIE WITH THE BLM VERNAL DISTRICT ON 11-16-84. I ATTEMPTED TO NOTIFY THE STATE OF SPUD DATE AND TIME BUT WAS ADVISED THEY WERE IN THE PROCESS OF MOVING OFFICES AND NOBODY COULD TAKE THE REPORT.

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

SIGNED *Darby Krutson* TITLE ENGINEERING CLERK DATE 11-16-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

12/7/84

Called Kathy Knudson
at Belnorth. W. C.
Investments is operator.
Will send copy of
sundry ASAP.

Claudia

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER

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
 1914' FEL & 1579' FSL (NWSW)
 At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approximately 5 Miles East of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)
 1555.87

16. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 7717'

17. NO. OF ACRES ASSIGNED TO THIS WELL
 320

18. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4684' NGL

22. APPROX. DATE WORK WILL START*
 November 10, 1984

5. LEASE DESIGNATION AND SERIAL NO.
 U-24230

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 North Duck Creek

9. WELL NO.
 62-30

10. FIELD AND POOL, OR WILDCAT
 Natural Buttes

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 30, T8S R21E

12. COUNTY OR PARISH
 Uintah

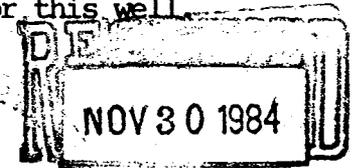
13. STATE
 Utah

23. PROPOSED CASING AND GRADING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2"	9 5/8"	K-55, 36#	200'	200 SX Class G Cement
7 7/8"	4 1/2"	K-55, 11.6#	7517'	Min 900 SX 50-50 poz-mix Sufficient to protect all production zones

This location previously permitted by Belco Development Corporation and approved October 12, 1984 by the BLM.

W.C. Investments, Ltd. will be the new operator of this well and agrees to abide by all of the conditions of approval set forth for this well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production and 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 Camp Bagley TITLE Manager DATE November 5, 1984

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE DISTRICT MANAGER DATE 11-9-84

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0
Expires August 31, 1985

10

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
W.C. Investments, Ltd.

3. ADDRESS OF OPERATOR
4899 West 2100 South, Salt Lake City, Utah 84124

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1914' FEL & 1579' FSL **NWSE**
At top prod. interval reported below same
At total depth same

14. PERMIT NO. DATE ISSUED
API# 43-047-31552 10-9-84
12. COUNTY OR PARISH Uintah 13. STATE Utah

15. DATE SPUDDED 11-12-84 16. DATE T.D. REACHED 12-6-84 17. DATE COMPL. (Ready to prod.) 1-24-85 18. ELEVATIONS (DP, RKB, RT, GR, ETC.)* 4684' NGL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 7053' 21. PLUG, BACK T.D., MD & TVD 5672' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY → 24. ROTARY TOOLS X 25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-- TOP, BOTTOM, NAME (MD AND TVD)*
5605'-5616' **Green River** **RECEIVED** **Wasatch**
25. WAS DIRECTIONAL SURVEY MADE no

26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL/CDE; DLL/GR/MSFL; CBL** **FEB 13 1985** 27. WAS WELL CORED no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#, J-55	204'	200 sx Class "G" to Surf.	
4 1/2"	15.5#, J-55	5695'	350 sx 50/50 pos; 10% salt 2% gel	

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"	5672'	

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

INTERVAL	SIZE	NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5606-5616	2 shots per two feet		5606-5616	400 sx 20/40 sand; 300 sx 12/20 sand

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)					
1-31-85	pumping	producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL--BBL.	GAS--MCF.	WATER--BBL.	GAS-OIL RATIO
1-31-85	24	8/64"	→	66	15		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
0	75	→	66	15		36	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **Used for fuel** 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 **Ray Rader** TITLE **Manager** DATE **2-6-85**

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Uinta	Surface	
				Green River	2390'	
				Wasatch	5984'	



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

March 11, 1985

W.C. Investments, Ltd.
4899 West, 2100 South
Salt Lake City, Utah 84124

Gentlemen:

RE: Well No. North Duck Creek 62-30, Sec.30, T.8S, R.21E, Uintah
County, Utah.

The Division has recently received a Well Completion Report on the subject well showing that the well was completed in the Green River formation. The initial APD for this well was approved according to the spacing order in Cause No. 173-2, dated April 25, 1979. This spacing order applies to the Wasatch and Mesaverde formations only; therefore, the spacing requirements for this well revert to the general well siting and locating requirements of Rule C-3(b), of the General Rules and Regulations.

Please note that Rule C-3 allows additional Green River wells to be drilled as close as one thousand (1000) feet to this well. Should you determine that you need to deepen or recomplete this well to any other formation, you must inform the Division of such intent and obtain the Division's approval.

If you have any questions concerning this matter, please contact this office. Thank you for your consideration.

Sincerely,

John R. Baza
Petroleum Engineer

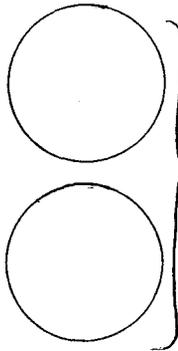
cc: R. J. Firth
Well File
0090T-46

N. Duck Creek 62-30 Sec 30, T8S, R21E Grubly 4/4/89

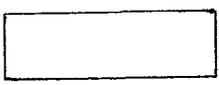
MICROFICHE



stockpile

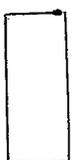


production battery



line heater

stock pile



propane tank

main road



emergency pct



well head



pumpjack

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

1. Type of Well Oil <input checked="" type="checkbox"/> WELL Gas <input type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Lease Designation and Serial No. U-24230
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) 1914' FEL, 1579' FSL, NW/4SE/4 of Sec. 30-8S-21E, SLM		8. Well Name and No. North Duck Creek 62-30
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		9. API Well No. 43-047-31552
TYPE OF SUBMISSION		10. Field and Pool or Exploratory Area Natural Buttes
TYPE OF ACTION		11. County State Uintah, Utah

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

(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 North Duck Creek 62-30 well; NW/4SE/4 of Section 30, Township 8 South, Range 21 East, SLM, Uintah County, Utah, Lease U-24230, 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 Scott J. Shuler TITLE General Partner DATE August 24, 2000

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:



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. North Duck Creek 62-30
NWSE, Sec. 30, T8S, R21E
Lease U-24230
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.
Division of Oil, Gas & Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5- ST
3. JLT		6-FILE

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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 09-05-2000
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 09-05-2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 09-21-2000
4. Is the new operator registered in the State of Utah: YES Business Number: 966901-0143
5. If **NO**, the operator was contacted on: _____
6. **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
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **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") Proj:** 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: 2,26,01

FILING:

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

COMMENTS:

