

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB REPORT/abd _____

DATE FILED 11-17-80

LAND FEE & PATENTED _____ STATE LEASE NO _____ PUBLIC LEASE NO U-24230 INDIAN _____

DRILLING APPROVED: 11-18-80 ow

SPUDDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: Location Abandoned - Well never drilled - Nov 10, 1981

FIELD Undesignated 3/86

UNIT: _____

COUNTY: Uintah

WELL NO NORTH DUCK CREEK #36-19GR API NO. 43-047-30808

LOCATION 354' FT. FROM (N) (S) LINE. X 795' FT. FROM (E) (W) LINE. X SW SW 1/4 - 1/4 SEC. 19 SLBM

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
<u>8S</u>	<u>21E</u>	<u>19</u>	<u>BELCO PETROLEUM CORPQR,</u>				

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

13

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 BELCO PETROLEUM CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 795' FWL & 354' FSL (SW/SW) Lot 4
 At proposed prod. zone
 SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx 6 miles East North East of Ouray, Utah

15. DISTANCE FROM PROPOSED LOCATION* TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 354'

16. NO. OF ACRES IN LEASE

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

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 6040' *Green River*

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4757' Natural G.L.

22. APPROX. DATE WORK WILL START*
 Nov. 12, 1980

5. LEASE DESIGNATION AND SERIAL NO.
 U-24230

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Ute Surface

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 North Duck Creek

9. WELL NO.
 36-19GR

10. FIELD AND POOL OR WILDCAT DESIGNATION
 No ~~field~~ ~~pool~~ ~~designated~~

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Section 19, 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
13"	9 5/8"	36.0# K-55	200'	200 sx "G" cement
7 7/8"	5 1/2"	15.5# K-55	6040'	Sufficient to cover up to base of Uinta

- Surface formation: Uinta
- Est Log Tops: Green River 2610'
- Anticipate water through the Uinta, oil through the Green River, 2610' to TD.
- Casing Design: New casing as described above, surf csg to be set w/air drill
- Min BOP: 10", 3000 PSI hydraulic doublegate BOP. Will test to 1000 PSI prior to drilling surface plug and on each trip for bit.
- Mud program: A water based, gel-chemical mud, weighted to 10.5 ppg will be used to control the well.
- Aux Equip: 2", 3000 PSI choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
- No cores or DST's are anticipated. Will run DIL-CNL-FDC-GR w/caliper logs.
- No abnormal problems or pressures are anticipated.
- Operations will commence approx 11-12-80 and end approx 11-22-80.

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

24. SIGNED *J. Bell* TITLE District Engineer DATE 9-3-80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

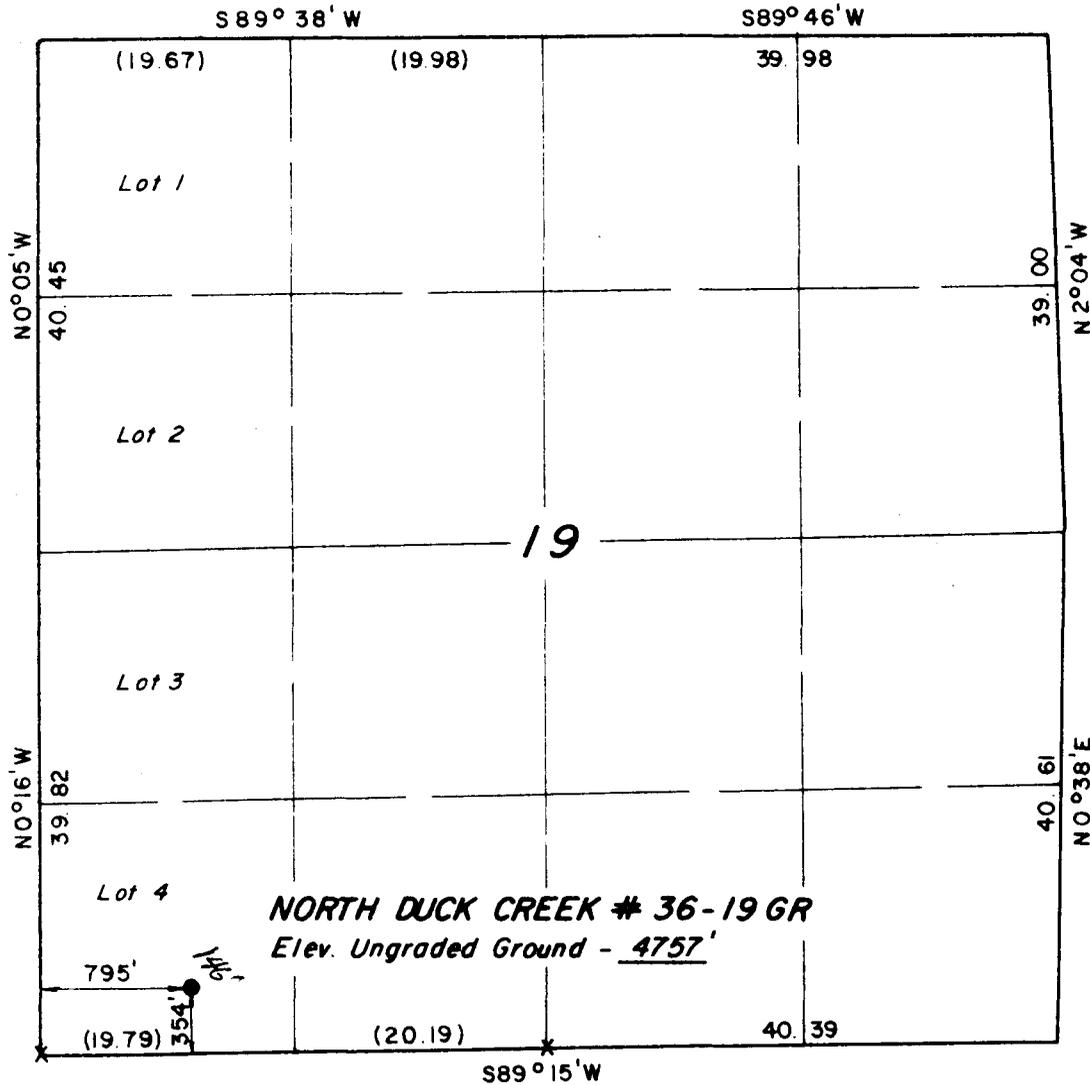
**APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING**
 DATE: 11-17-80
 BY: *M. J. Minder*

T8S, R21E, S.L.B.&M.

PROJECT

BELCO PETROLEUM CORP.

Well location, *NORTH DUCK CREEK*
 # 36-19 GR, located as shown in the
 SW 1/4 SW 1/4 Section 19, T8S, R21E,
 S.L.B. & M. Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

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

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

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

SCALE	1" = 1000'	DATE	8/25/80
PARTY	DA DK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	BELCO

SURFACE USE AND OPERATING PLAN

WELL NAME: North Duck Creek 36-19GR

LOCATION: 795' FWL & 354' FSL (SW/SW) Lot 4
Section 19, T8S, R21E
Uintah County, Utah

1. EXISTING ROADS:

- A. Proposed Wellsite: See attached Survey Plat.
- B. Route and distance from locatable reference: See Attached Map B. Existing road colored blue. This location is approximately 6 miles ENE of Ouray
Utah.
- C. Access Road: See attached Map B. Access road to be upgraded or newly constructed colored yellow.
- D. Not applicable.
- E. See attached Map B.
- F. If production is obtained, road will be improved to the standards of a permanent road and maintained in a passable condition.

2. PLANNED ACCESS ROADS:

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

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

4. LOCATION OF EXISTING OR PROPOSED PRODUCTION FACILITIES:

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

5. LOCATION AND TYPE OF WATER SUPPLY:

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

6. SOURCE OF CONSTRUCTION MATERIALS:

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

7. METHODS OF HANDLING WASTE DISPOSAL:

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

FROM: : DISTRICT GEOLOGIST, ~~W~~E, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-24230OPERATOR: BELCO PETRO. Coep.WELL NO. 36-1960LOCATION: ½ SW ½ SW ¼ sec. 19, T. 8S., R. 21E., SLMVINTA County, UTAH1. Stratigraphy: Surface rocks - UintaGreen River - 2610'T.D. 6040'Operator's stratigraphy seems reasonable.2. Fresh Water: Usable water may be encountered in the Uinta.3. Leasable Minerals: Oil shale zone is the Mahogany bed of the Green River Fm. at an approximate depth of 3000' ±4. Additional Logs Needed: Operator's logs run through the oil shale intervals in the Green River Fm.5. Potential Geologic Hazards: lost circulation in the leached zones above & below the Mahogany bed, 3000' ±.

6. References and Remarks:

Signature: E. BanichDate: 9-17-80

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

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Belco Petroleum
 Project Type Oil Well - Wildcat
 Project Location 795' FWL & 354' FSL - Sec. 19, T. 8S, R. 21E
 Well No. 36-19 GR Lease No. U-24230
 Date Project Submitted September 4, 1980

FIELD INSPECTION

Date September 25, 1980

Field Inspection
 Participants

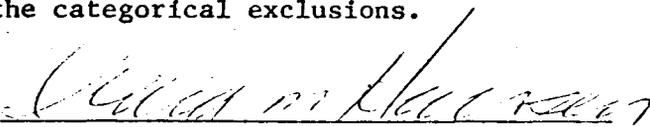
Craig Hansen	USGS - Vernal
Dale Hanburg	BIA - Ft. Duchesne
Rick Schatz	Belco Petroleum
Earl Taylor	Belco Petroleum
Bud Pease	Dirt Contractor

Related Environmental Documents: _____

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

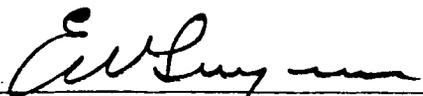
September 30, 1980

Date Prepared


 Environmental Scientist

I concur

10/17/80
 Date


 District Supervisor

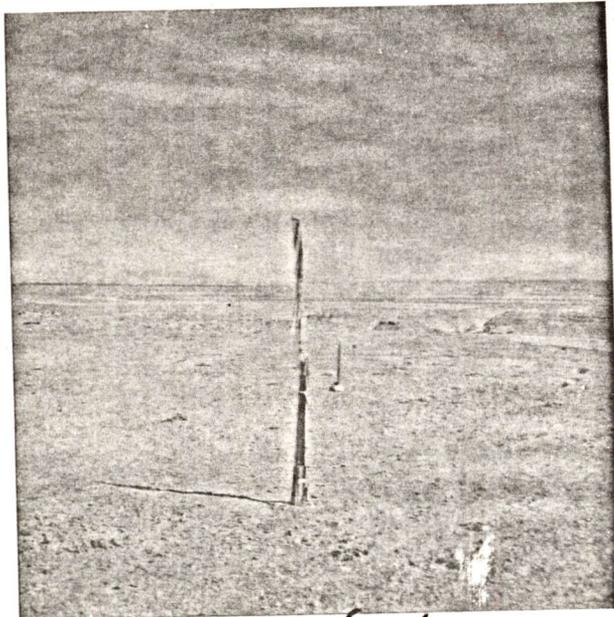
Typing In October 8, 1980 Typing Out October 8, 1980

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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

RECOMMENDED STIPULATIONS FOR BELCO #36-19 GR:

1. A berm will be constructed on the south edge of the location to drain around proposed location.
2. Production facilities will be painted a color to blend in with the natural surroundings.
3. Access road will be constructed with a 6" layer of gravel to allow passage during winter months.



Belco Petroleum
#36-19 GR
north

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Belco Petroleum, well 36-19GR

in the SW $\frac{1}{2}$ SW $\frac{1}{2}$, Sec. 19, T8S., R21E., SLB&M

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

Based on available information on application, we have cleared the proposed location in the following areas of environmental impact:

Yes No Listed threatened or endangered species

Yes No Critical wildlife habitat

Yes No Historical or cultural resources

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

Yes No Other (if necessary)

Remarks: _____

The necessary surface protection and rehabilitation requirements are enclosed.

Dale J. Hamburg

Enclosure

CENTAB AND OUPAY AGENCY
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Belco Petroleum Corp proposes to drill an oil well (36-19Gr) to a proposed depth of 6040 feet; to construct approximately 0.7 (~~XXX~~, miles) of new access road; and up-grade approximately 0 (feet, miles) of existing access road.
2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 6 miles east of Ouray, Utah in the SW $\frac{1}{2}$ SW $\frac{1}{2}$ Sec.19 T.8S., R. 21E. SLB& meridian. This area is used for _____
The topography is rolling hills.
The vegetation consist of sparcely scattered matt salt bush, blader pod, hallogeton.
Wildlife habitat for: X Deer X Antelope Elk Bear X Small Mammals X Birds Endangered species Other insects and reptiles.
3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION:
 - A. Soil will be destroyed on road and well pad.
 - B. Dust and exhaust emissions during construction will cause air pollution.
 - C. Scenic qualities will be affected.
4. ALTERNATIVES TO THE PROPOSED ACTION:
None
5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED:
None of the adverse affects listed in item #3 above can be avoided.
6. DETERMINATION: This request action (~~xxx~~) (does not) constitute a major Federal action significantly affecting the quality of the human environment as to require the preparation of an environmental impact statement under Section 102 (2)(c) of the National Environmental Policy Act of 1969 (42 U.S.C. s 4332 (2)(c)).

REPRESENTATIVE:

Rick Schatz - Belco
Ed Taylor - Belco
Bud Pease - Belco
Cody Hansen - USGS

COPY TO:

USGS, P.O. BOX 1037, Vernal, Utah 84078
USGS, Dist, Engr., Cons. Div., 826 Federal Building., Salt Lake City, Utah 84138

Cody Hansen 10-2-80
BIA Representative Date

Lease #. U-24230
Well #. 36-19GR

NEGATIVE DECLARATION

APPROVAL BY SECRETARY OF THE INTERIOR OF application for permit
to drill an oil well XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX.

TO Belco Petroleum Corp. . XXXXXXXXX COVERING THE FOLLOWING
DESCRIBED TRUST INDIAN LANDS IN Uintah COUNTY, STATE OF UTAH.

LEGAL DESCRIPTION:

SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, T8S., R21E., SLB&M. located approximately 6 miles
east of Ouray, Utah.

OWNERSHIP

Surface Ute Tribe

Sub-Surface Non-Indian

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

October 2, 1980
DATE

Henry J. Cook
Acting SUPERINTENDENT

FY: '80-101

LEASE NO. U-24230
WELL NO. 36-19GR

FROM: DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-24230OPERATOR: BELCO PETRO. Coep.WELL NO. 36-1960LOCATION: ½ SW ½ SW ½ sec. 19, T. 8 S., R. 21 E., SLMVINTAL County, UTAH1. Stratigraphy: Surface rocks - Uinta
Green River - 2610'

T.D. 6040'

Operator's stratigraphy seems reasonable.2. Fresh Water: Usable water may be encountered in the Uinta.3. Leasable Minerals: Oil shale zone is the Mahogany bed of the
Green River Fm. at an approximate depth of 3000' ±4. Additional Logs Needed: Operator's logs run through the oil shale
intervals in the Green River Fm.5. Potential Geologic Hazards: Good circulation in the leached zones
above & below the Mahogany bed, 3000' ±.

6. References and Remarks:

Signature: E. BanachDate: 9-17-80

8. ANCILLARY FACILITIES: No camps or airstrips are planned.

9. WELLSITE LAYOUT:

A.B.C. See attached location layout.

D. Pits will be lined to conserve water and will be fenced on three sides at the onset of drilling operation. Pit will be fenced on the fourth side at the completion of operations.

10. PLAN FOR RESTORATION OF SURFACE:

- A. Area will be backfilled and contoured as near as possible to it's original condition. All waste materials will be removed, burned or buried.
- B. All rehabilitation and revegetation will take place in accordance with BIA requirments.
- C. At the time of rig release the pits will be completely fenced.
- D. Any oil on pits will be removed or overhead flagged for the protection of livestock and wildlife.
- E. Location will be cleaned as soon as operations cease. All dirt work will commence as soon as pit has dried sufficiently for backfilling. Reseeding will take place within one year of completion of operations.

11. OTHER INFORMATION:

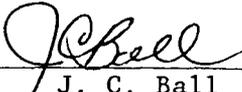
- A. Topography, etc: The area surrounding this location is described as desert terrain, with small hills, gullies and washes and rock outcroppings. Area is sparsely vegetated with sagebrush and native grasses. Wildlife consists of small rodents, birds and reptiles.
- B. Livestock grazing and mineral exploration are the only surface use activities in the area. All lands involved with this location are owned or controlled by the BIA.
- C. There is no water in the immediate vicinity of this location. No occupied dwellings or known archeological or cultural sites are in the area of this location.

12. Belco Petroleum Corporation's representative for this operation will be Mr. John A. Maxfield, P. O. BOX X, Vernal, Utah 84078, telephone number 801-789-0790.

13. CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Belco Development Corporation, It's contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved:

September 3, 1980
DATE



J. C. Ball
DISTRICT ENGINEER

JCB/ln

ATTACHMENTS :

Additional provisions to the Surface Use & Operating Plan, required by the BIA.
Location Plat
Location Layout
Map A
Map B
Diagram A
BOP Design

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

WELL NAME: North Duck Creek 36-19GR
LOCATION: 795' FWL & 354' FSL (SW SW) Lot4
Section 19, T8S, R21E
Uintah County, Utah

1. FIREARMS:

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

2. OFF ROAD TRAFFIC:

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

3. FIREWOOD:

Employees of Belco Petroleum Corporation, it's contractors and sub-contractors have been notified of the requirements of the Bureau of Indian Affairs to obtain a wood permit from the Forestry Section before gathering any wood on the Uintah and Ouray Indian Reservation.

4. RESTORATION:

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

5. DISPOSAL OF PRODUCED WATER:

No produced water is anticipated, however, all forms required by and pertaining to NTL-2B will be filed.

6. SIGNS:

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

AUTHORIZED PERSONNEL ONLY
BELCO PETROLEUM CORPORATION
WELL SITE
FIREARMS ARE PROHIBITED

THIS LAND IS OWNED BY THE UINTAH AND
OURAY INDIAN RESERVATION
PERMITS TO CUT FIREWOOD MUST BE OBTAINED
FROM THE B.I.A. FORESTRY SECTION PRIOR
TO CUTTING OR GATHERING ANY WOOD
ALONG THIS ROAD

7. RIGHTS OF WAYS:

Right-of-way and damages will be paid as per the re-survey by Uintah Engineering, and their certificate of completion.

8. PERMITS FOR WATER OR EARTH FILL:

Water for this operation will be obtained from the Green River.

9. WEED CONTROL:

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

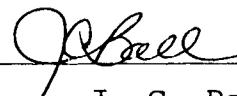
10. LITTER:

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

11. BENCH MARKS:

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

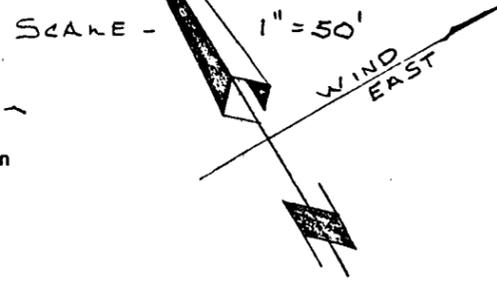
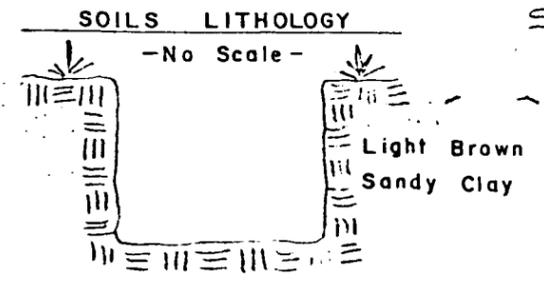
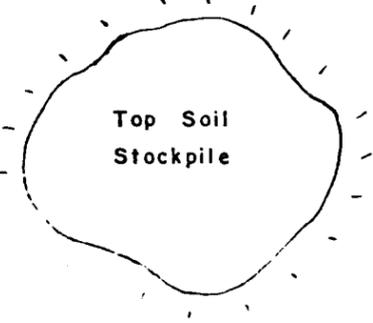
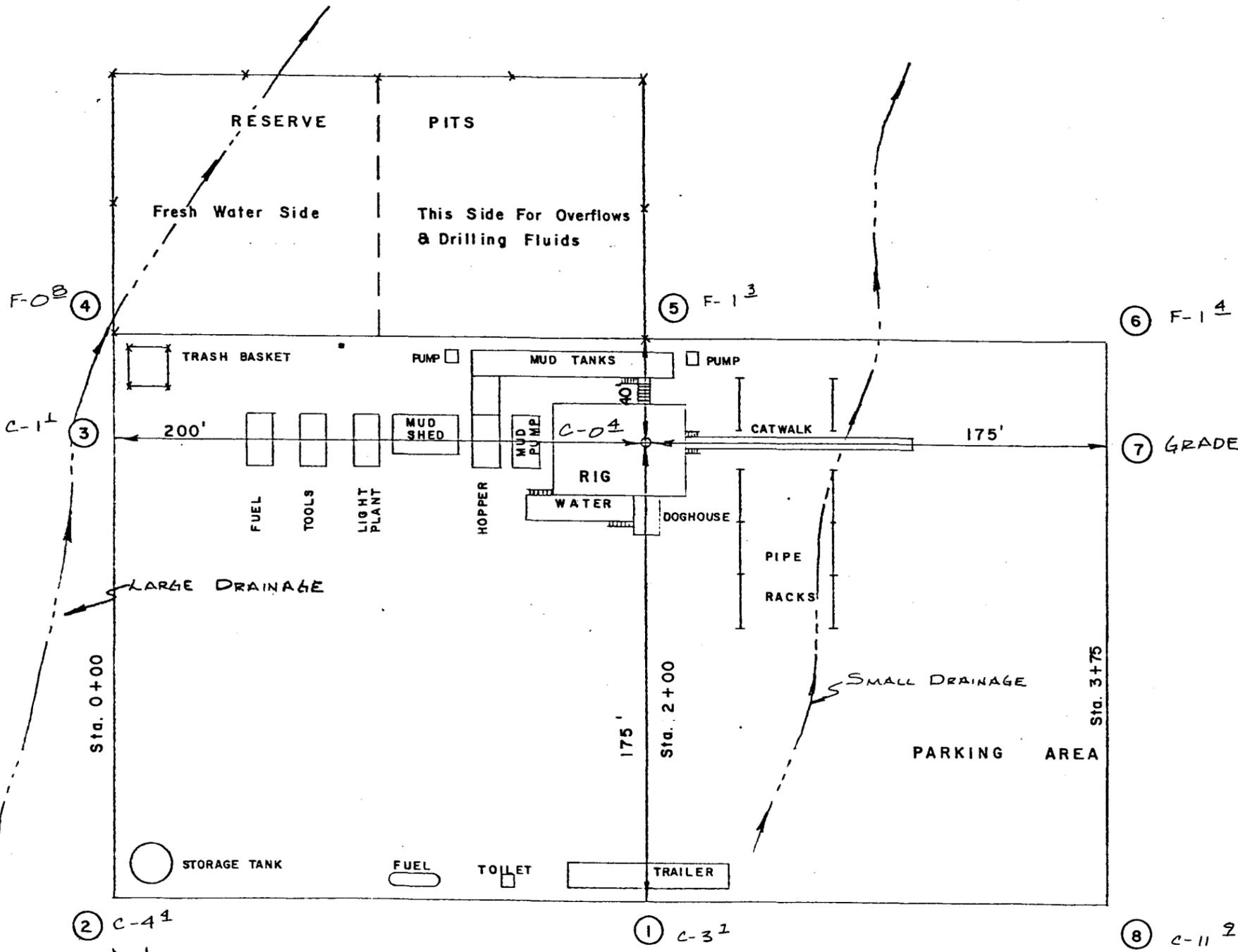
September 3, 1980
DATE



J. C. Ball
District Engineer

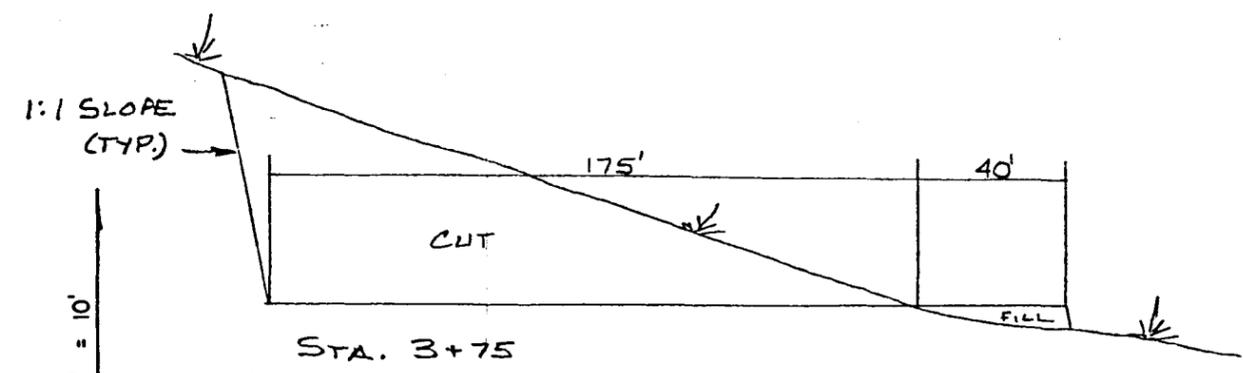
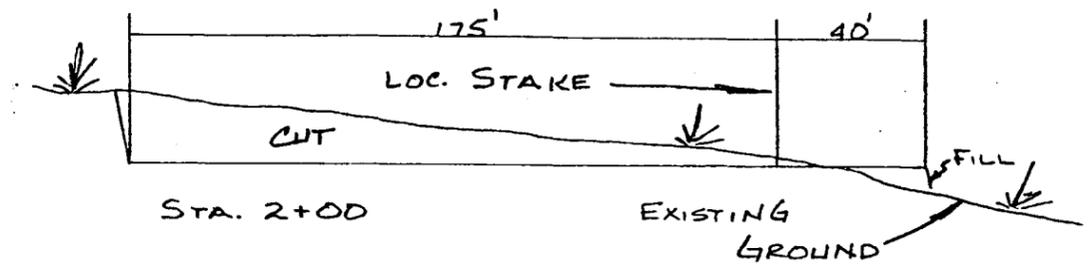
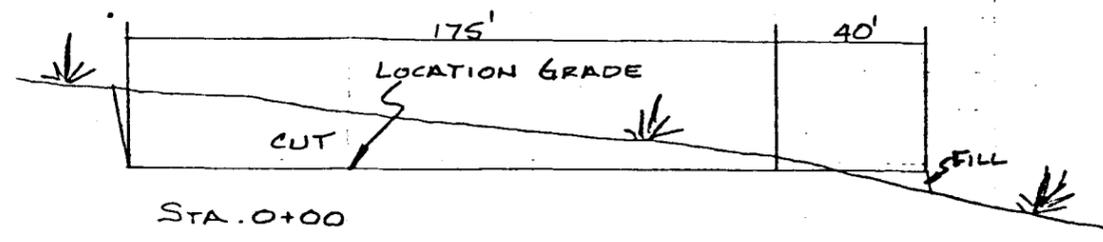
BELCO PETROLEUM CORP.

NORTH DUCK CREEK 36-19 GR



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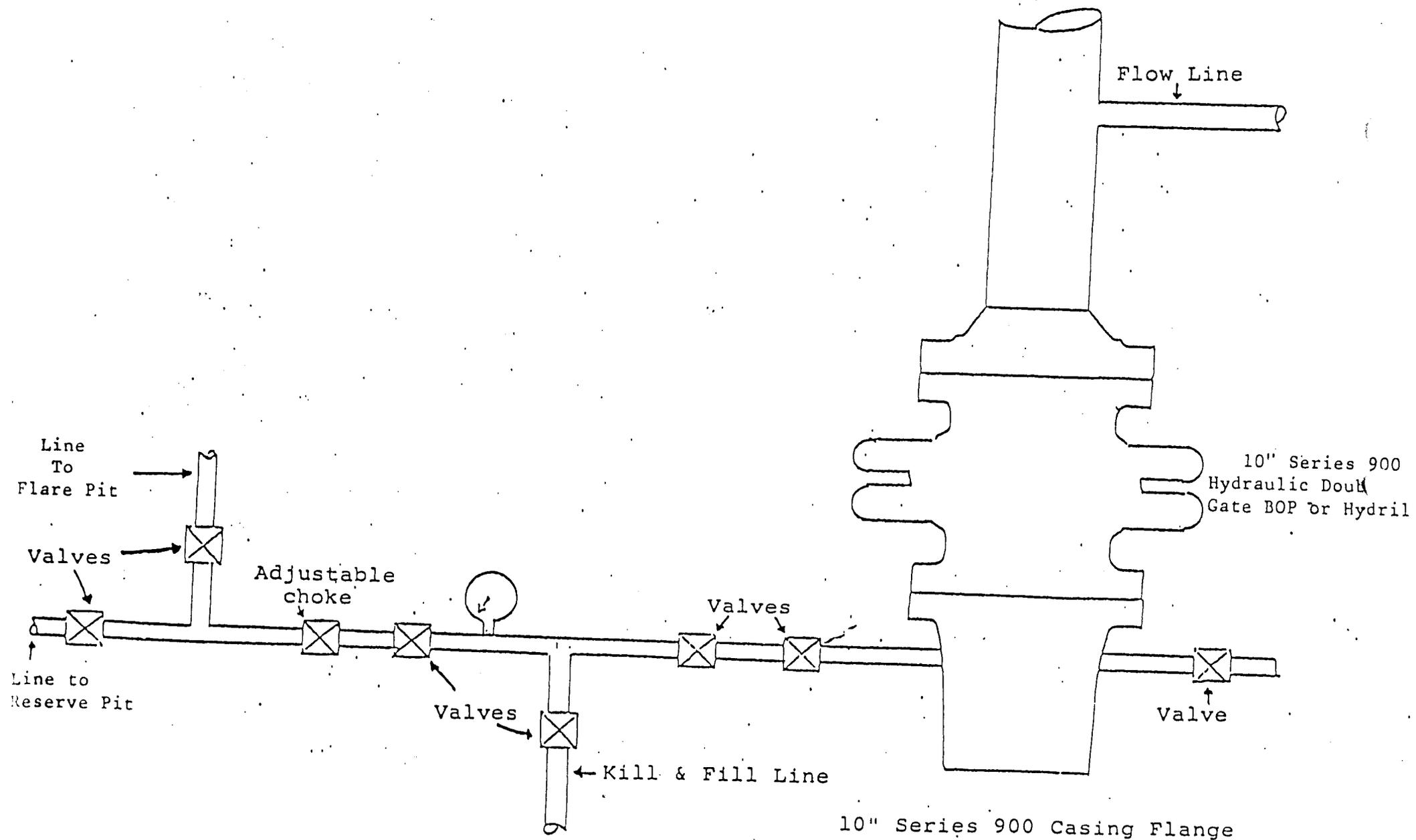
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1" = 10'

1" = 50'

APPROXIMATE YARDAGES
Cubic Yards Cut - 8,031
Cubic Yards Fill - 265



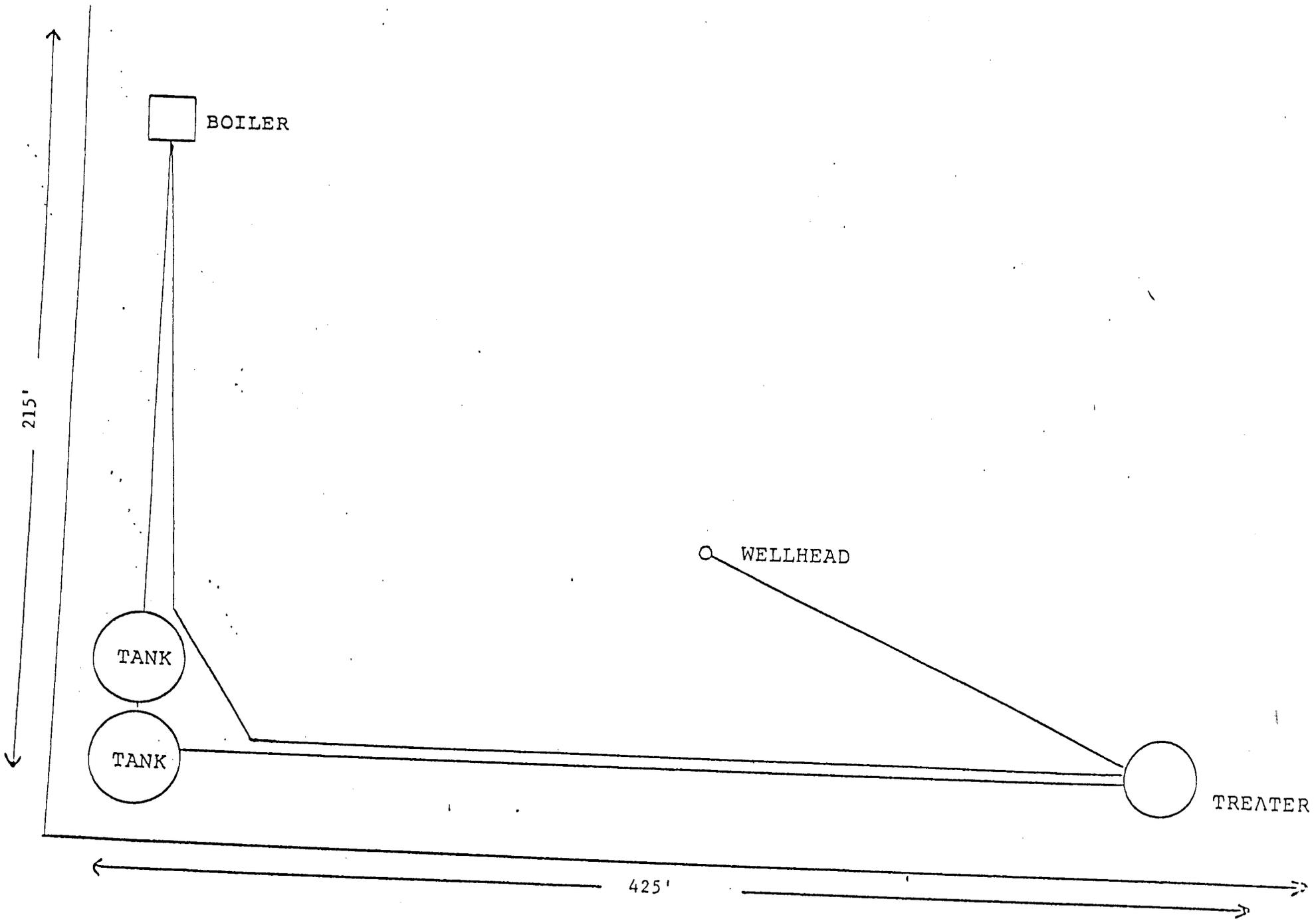


DIAGRAM "A"

PRODUCTION FACILITIES SCHEMATIC

** FILE NOTATIONS **

DATE: September 16, 1980
OPERATOR: Belco Petroleum Corporation
WELL NO: North Buck Creek # 36-146R
Location: Sec. 19 T. 8S R. 21E County: Uintah

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

API Number 43-047-30808

CHECKED BY:

Petroleum Engineer: M. J. Munder 11-17-80
Hold for topo exception (call J. Ball 9-19-80)

Director: _____

Administrative Aide: C-3C too close to gm-gtr line 146' N.

APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3

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

Lease Designation Plotted on Map

Approval Letter Written

Hot Line P.I.

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

P. O. Box 2619
Casper, WY 82602

October 28, 1980

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

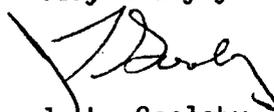
Attn: Mr. J. C. Ball

Re: Well Location
Section 19, T8S, R21E
Uintah County, Utah

Dear Sir:

Gulf Oil Company has no objection to the location of the North Duck Creek 36-19GR well 795' FWL and 354' FSL in Section 19, T8S, R21E, Uintah County, Utah.

Very truly yours,


J. L. Goolsby

TNW:d11



A DIVISION OF GULF OIL CORPORATION

RECEIVED
OCT 30 1980
BELCO PETROLEUM
VERNAL, UTAH

Belco Petroleum Corporation

Belco

RECEIVED

M.

OIL, GAS & MINING

November 10, 1980

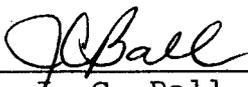
Mr. Mike Minder
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Unorthodox Location
Duck Creek 36-19GR (North)
Uintah County, Utah

Dear Sir:

It is requested that the unorthodox location for the subject well be approved. The proposed well location is 795' FWL & 354' FSL, Section 19, T8S, R21E, Uintah County, Utah. Belco or Gulf or Conoco has the oil and gas rights within 660' of the proposed location. Attached are copies of letters from Gulf and Conoco, stating that they have no objections to the location. Also attached is a topographic map, showing the above location. The location is unorthodox because of the topography of the area.

Very truly yours,
BELCO PETROLEUM CORPORATION



J. C. Ball
District Engineer

JCB/lm
xc: file

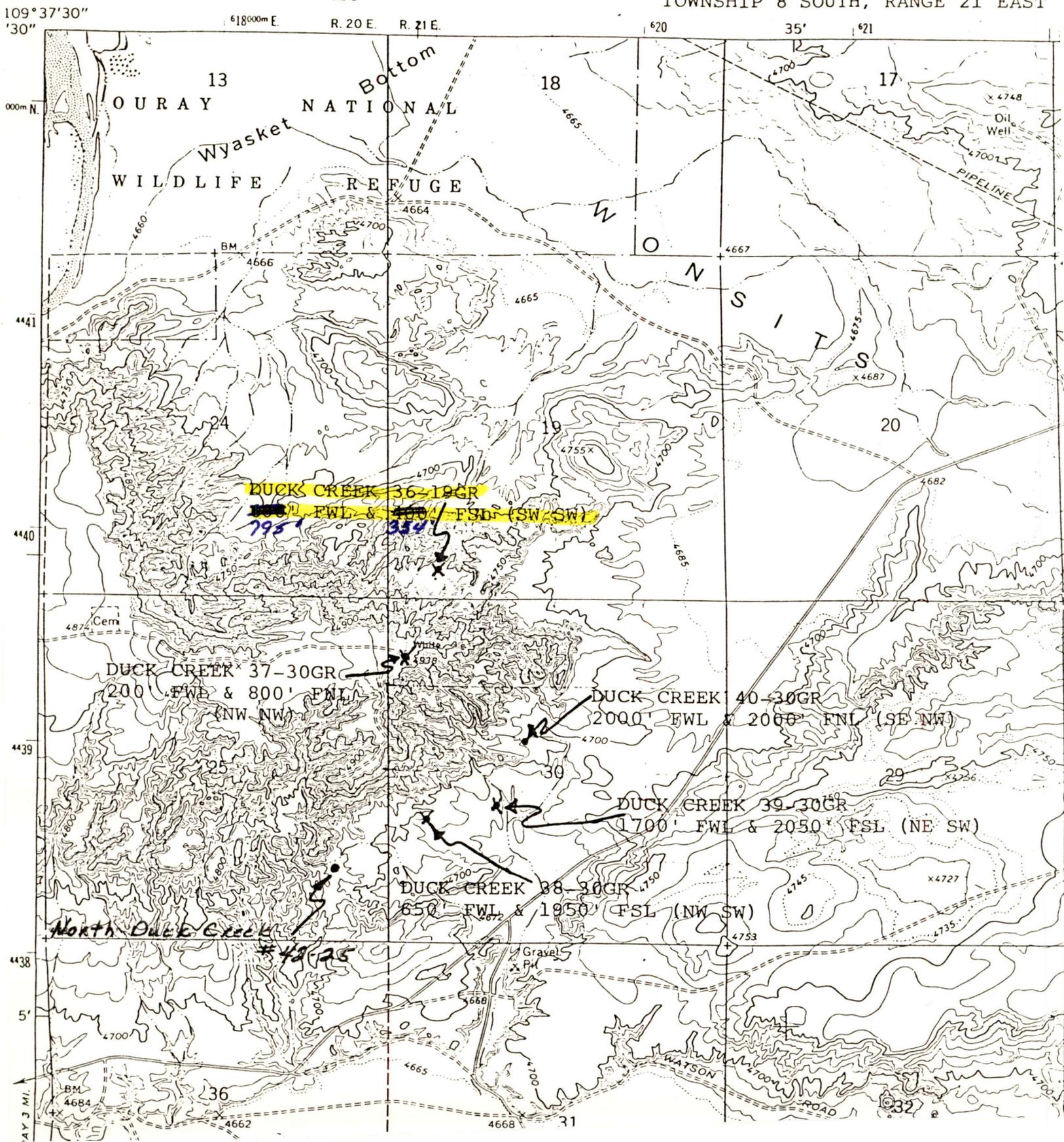
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NOV 12 1980

DIVISION OF

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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



Belco Petroleum Corporation

Belco

REC'D

NOV 10 1980
OIL, GAS & MINING

November 10, 1980

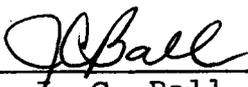
Mr. Mike Minder
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Unorthodox Location
Duck Creek 36-19GR (North)
Uintah County, Utah

Dear Sir:

It is requested that the unorthodox location for the subject well be approved. The proposed well location is 795' FWL & 354' FSL, Section 19, T8S, R21E, Uintah County, Utah. Belco or Gulf or Conoco has the oil and gas rights within 660' of the proposed location. Attached are copies of letters from Gulf and Conoco, stating that they have no objections to the location. Also attached is a topographic map, showing the above location. The location is unorthodox because of the topography of the area.

Very truly yours,
BELCO PETROLEUM CORPORATION


J. C. Ball
District Engineer

JCB/ln

xc: file

RECEIVED

NOV 12 1980

DIVISION OF
OIL, GAS & MINING



Alex M. Yarsa
Division Manager
Production Department

Conoco Inc.
907 North Union Boulevard
Casper, WY 82601
(307) 234-7311

November 3, 1980

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

Attn: J.C. Ball
District Engineer

Gentlemen:

Well Location
North Duck Creek #36-19 GR
795' FWL & 354' FSL, Section 19, T8S, R21E
Uintah County, Utah

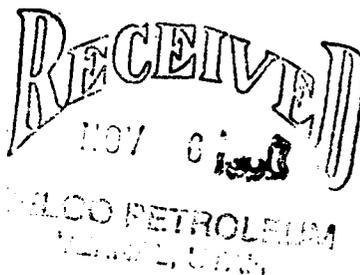
Thank you for your letter of October 23, 1980, advising of your intent to drill the subject well. Through your telephone conversation today with R.N. Beamer of this office, we understand the well is to be drilled to the Green River Formation.

This is to advise that Conoco, Inc., holder of the Federal Lease (our No. 205577) in the N $\frac{1}{2}$ NE $\frac{1}{4}$ and NE $\frac{1}{4}$ NW $\frac{1}{4}$ of Section 30, T8S, R21E, has no objection to the stated location.

Yours very truly,

Alex M. Yarsa
Division Manager

js



November 18, 1980

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

Re: Well No. North Duck Creek 36-19GR
Sec. 19, T. 8S, R. 21E
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINBER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

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

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

The API number assigned to this well is 43- 047-30808.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

/ka
cc: USGS

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104-3884

November 10, 1981

Helco Petroleum Corporation
P.O. Box 8
Vernal, Utah 84075

Re: Return Application for
Permit to Drill
~~Well No. 36-19 GR~~
Section 19, T. 8S, R. 21E.
Uintah County, Utah
Lease No. U-24230

Well no. 36-30
Section 30, T. 8S., R. 21E.
Uintah County, Utah
Lease No. U-24230

Gentlemen:

The Application for Permit to Drill the referenced wells were approved November 3, 1980. Since that date no known activity has transpired at the approved locations. Under current District policy, application's for permit to drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations on a future date a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must, then be submitted. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS

W.P. E. W. Gwynn
District Oil and Gas Supervisor

cc: DCM, CR, O&G, Denver
BLM-Vernal
(State Office (O&G)
State Office (BLM)
USGS-Vernal
Well File
APD Control