

UTAH OIL AND GAS CONSERVATION COMMISSION

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

** Location Abandoned - Well never drilled - 9-21-82*

DATE FILED

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-13633 INDIAN _____

DRILLING APPROVED: 9-4-80 OW

SPUDDED IN:

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: LA 9-21-82

FIELD: ~~UNDESIGNATED~~ 3/86 Natural Buttes

UNIT: NATURAL BUTTES UNIT

COUNTY: UINTAH

WELL NO. DUCK CREEK #22-9 GR API NO. 43-047-30772

LOCATION 660' FT. FROM ~~XX~~ (S) LINE. 660' FT. FROM ~~XX~~ (W) LINE. SW SW 1/4 - 1/4 SEC. 9

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>9S</u>	<u>20E</u>	<u>9</u>	<u>BELCO PETROLEUM CORP.</u>

FILE NOTATIONS

Entered in NID File _____
Entered On S R Sheet _____
Location Map Pinned _____
Card Indexed _____
IWR for State or Fee Land _____

Checked by Chief _____
Copy NID to Field Office _____
Approval Letter _____
Disapproval Letter _____

COMPLETION DATA:

Date Well Completed _____
OW _____ WW _____ TA _____
GW _____ OS _____ PA _____

Location Inspected _____
Bond released _____
State of Fee Land _____

LOGS FILED

Driller's Log _____
Electronic Logs (No.) _____

E _____ L _____ E-I _____ GR _____ GR-N _____ Micro _____
Lat _____ M-C _____ Sonic _____ Others _____

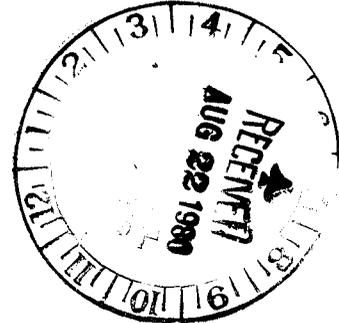
6-16-92
JL

Belco Petroleum Corporation

Belco

August 21, 1980

United States Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104



Gentlemen:

Attached please find the original and two (2) copies of the Applications for Permit to Drill for the following three wells in Belco Petroleum Corporation's Duck Creek Field:

Duck Creek 22-9GR
Section 9, T9S, R20E
Uintah County, Utah

Duck Creek 26-8GR
Section 8, T9S, R20E
Uintah County, Utah

Duck Creek 24-17GR
Section 17, T9S, R20E
Uintah County, Utah

Very truly yours,
BELCO PETROLEUM CORPORATION


J. C. Ball
District Engineer

JCB/lm

ATTACHMENTS

xc: Division of Oil, Gas & Mining
Houston
Denver
file

13

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
 BELCO PETROLEUM CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 660' FWL & 660' FSL (SW SW)
 At proposed prod. zone
 SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Approx 3.9 miles South of Ouray, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE

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

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

19. PROPOSED DEPTH
 5302'

20. ROTARY OR CABLE TOOLS
 ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4733' Natural G.L.

22. APPROX. DATE WORK WILL START*
 10-25-80

5. LEASE DESIGNATION AND SERIAL NO.
 U-13633

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

7. UNIT AGREEMENT NAME
 Natural Gas Unit

8. FARM OR LEASE NAME
 DUCK CREEK

9. WELL NO.
 22-9GR

10. FIELD AND POOL
 Duck Creek Green River

11. SEC., T., R. OR BLK.
 SECTION 9, T9S, R20E

12. COUNTY OR PARISH
 UINTAH

13. STATE
 UTAH

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13"	9 5/8"	36.0# K-55	200'	200 sx "G" cement
7 7/8"	5 1/2"	15.5# K-55	5302'	Sufficient to cover up to base of Uinta formation

- Surface Formation: Uinta
- Est. Log Tops: Green River 1837'
- Anticipate water throughout the Uinta and oil through the Green River formation.
- Casing Design: New casing as described above, surface casing will be set w/air driller.
- Min. BOP: 10" 3000 PSI hydraulic doublegate BOP. Will test to 1000 PSI prior to drilling surface plug and on each trip for bit.
- Mud Program: A water based gel chemical mud weighted to 10.5 ppg will be used to control the well.
- Aux. Equip: 2" 3000 PSI choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
- No cores or DST's are anticipated. Will run DIL, CNL, FDC, GR w/caliper logs.
- No abnormal pressures or problems are anticipated.
- Operations will commence approx 10-25-80 and end 11-5-80.

APPROVED BY THE DIVISION
OF OIL, GAS, AND MINING
DATE: 8-3-80

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

24. SIGNED J.C. Ball BY: M.S. Mendenhall DATE 8-21-80
 TITLE District Engineer

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

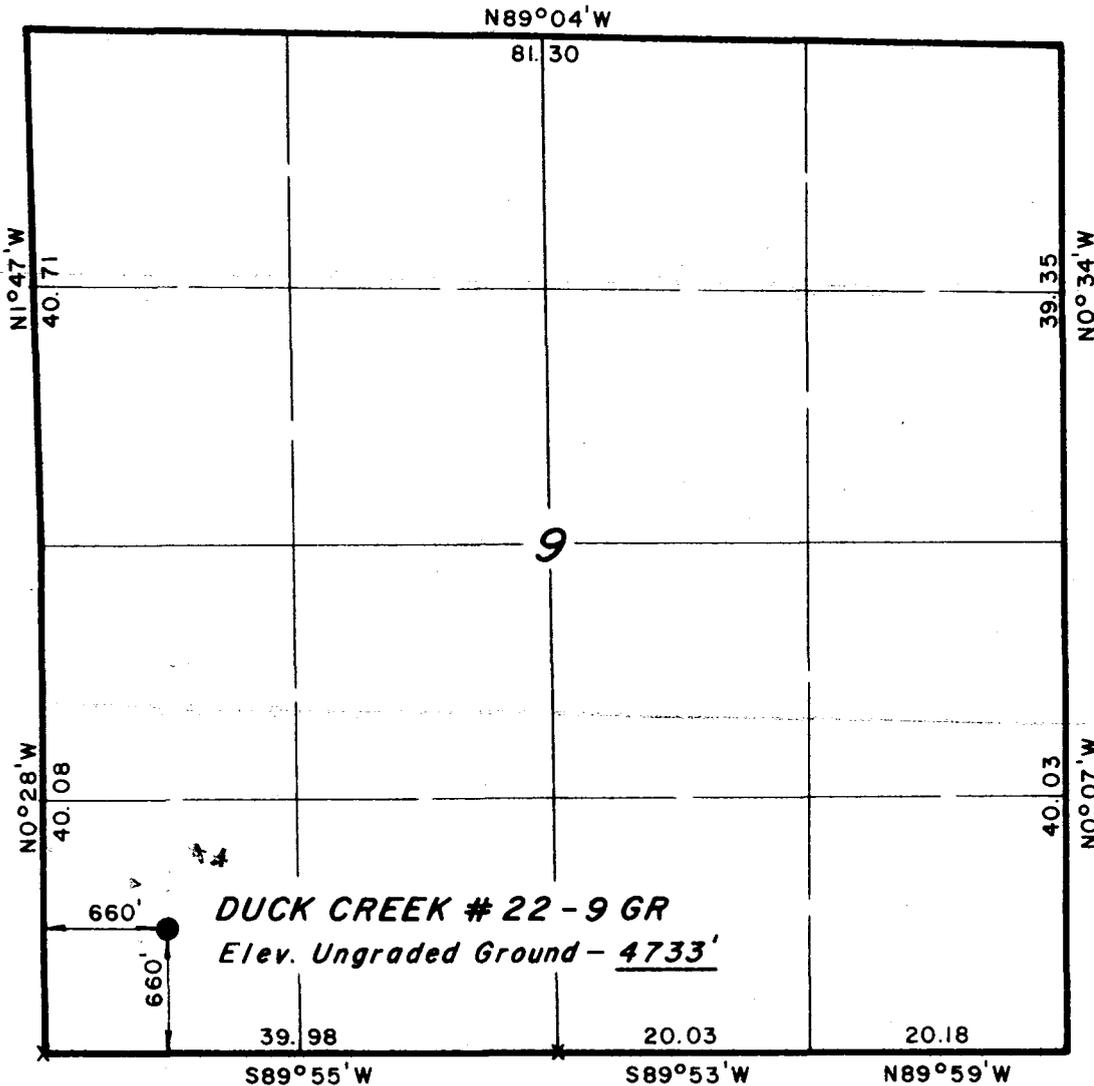
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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

PROJECT
BELCO PETROLEUM CORP.

Well location *DUCK CREEK #22-9 GR*, located as shown in the SW1/4 SW1/4 Section 9, T9S, R20E, S.L.B. & M., Uintah County, Utah.



CERTIFICATE

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

William J. Merrill
 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	8/15/80
PARTY	DA MH DK AW	REFERENCES	GLO Plat
WEATHER	Fair	FILE	BELCO PETROLEUM CORP.

X = Section Corners Located

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.
U-13633

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

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
DUCK CREEK

9. WELL NO.
22-9GR

10. FIELD AND POOL, OR WILDCAT
DUCK CREEK-GREEN RIVER

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 9, T9S, R20E

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

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 660' FWL & 660' FSL (SW SW)
At proposed prod. zone SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
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21. ELEVATIONS (Show whether DF, RT, GR, etc.)
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10-25-80

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- No abnormal pressures or problems are anticipated.
- Operations will commence approx 10-25-80 and end

Department of Natural Resources
Bureau of Oil, Gas, and Mining
West North Temple
Salt Lake City, Utah 84116

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

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

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY (ORIG. SCD.) R. A. HENRICKS TITLE FOR E. W. GUYNN DISTRICT ENGINEER DATE 03 NOV 1980

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State Oil - Gas

CONDITIONAL APPROVAL
TO OPERATOR'S COPY

*See Instructions On Reverse Side

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

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-13633

OPERATOR:

Beeco Petroleum Corp.

WELL NO.

22-9 GR

LOCATION:

½ SW ½ SW ½ sec. 9, T. 9S, R. 20E, 51MUintah County, Utah

1. Stratigraphy:

Uinta Formation	-	Surface
Green River Formation	-	1840'
T.D.	-	5300'

2. Fresh Water:

probable throughout the Uinta formation

3. Leasable Minerals:

- located on lands withdrawn for oil shale; oil rich zone occurs in Mahogany bed (+2000 FT.) of the Green River Fm. There should be a 25 FT. sequence which will yield an average of 25 gallons oil per ton

- prospectively valuable for solid/semi solid bitum.

4. Additional Logs Needed:

Sufficient to identify and protect oil shale

5. Potential Geologic Hazards:

none anticipated

6. References and Remarks:

Signature:

Joseph Anderson

Date:

9 - E - 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 Corporation

Project Type Oil Well in the Natural Buttes Development Field

Project Location 660' FWL & 660' FSL - Sec. 9, T. 9S, R. 20E

Well No. 22-9 Duck Creek Lease No. U-13633

Date Project Submitted August 17, 1980

FIELD INSPECTION Date September 24, 1980

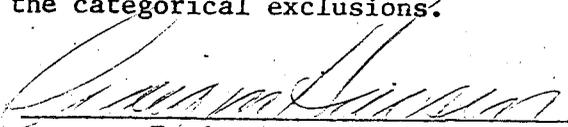
Field Inspection
Participants

Craig Hansen	USGS - Vernal
Lynn Hall	BIA - Ft. Duchesne
Rick Schatz	Belco Petroleum
Bud Pease	Dirt Contractor

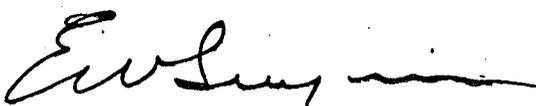
Related Environmental Documents: _____

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
10/9/80
Date


District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

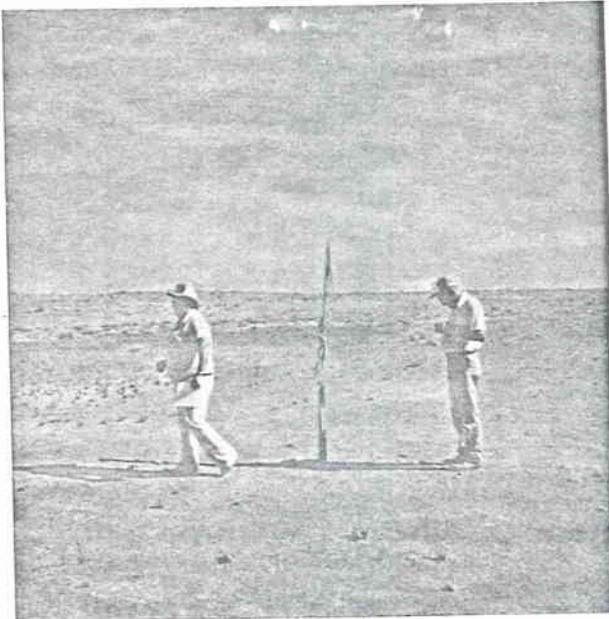
Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Correspondence (date)	Phone check (date)	Meeting (date)						
Public health and safety	9-30-80 BIA	9-30-80 BIA						9-24-80 1,2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

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 #22-9 DUCK CREEK:

1. A small stock pond will be built east of the location to control drainage away from the location.
2. A small berm will be constructed on the east edge of the location to control erosion to the location.
3. Tanks will be painted a color to blend in with the natural surroundings.



*Belco #22-9
Looking north.*

NEGATIVE DECLARATION

APPROVAL BY SECRETARY OF THE INTERIOR OF application for permit to drill
an oil well ~~XX~~,

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

LEGAL DESCRIPTION:

SW $\frac{1}{4}$ SW $\frac{1}{4}$., Sec. 9, T9S., R20E., SLB&M.
located approximately 4 miles south of Ouray, Utah.

OWNERSHIP

Surface Ute Tribe

Sub-Surface Non-Indian

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

9-30-80
DATE

Gerry L. Cook
Acting SUPERINTENDENT

FY: '80-97

LEASE NO. U-13633
WELL NO. 22-9GR

UINTAH AND OURAY AGENCY
ENVIRONMENTAL IMPACT ANALYSIS

1. PROPOSED ACTION: Belco Petroleum Corp proposes to drill an Oil well (22-9GR) to, a proposed depth of 5302 feet; to construct approximately 0.3 (~~XXXX~~ miles) of new access road; and upgrade approximately 0 (feet, miles) of existing access road.

2. LOCATION AND NATURAL SETTING: The proposed wellsite is located approximately 4 miles South of Ouray, Utah in the SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9 T. 9S., R. 20E., USB& meridian. This area is used for livestock grazing and wildlife habitat. The topography is rolling hills. The vegetation consist of shadscale, hallogeton, galletta grass, bare ground. Wildlife habitat for: X Deer X Antelope Elk Bear X Small Mammals XBirds Endangered species Other reptiles and insects

3. EFFECTS ON ENVIRONMENT BY PROPOSED ACTION:

- A. Vegetation will be destroyed on well pad and road.
- B. Exhaust emissions and dust will affect air quality during construction.
- C. Scenic quality will be affected.
- D. A stock pond for livestock and wildlife will be constructed.

4. ALTERNATIVES TO THE PROPOSED ACTION: None that are practical

5. ADVERSE EFFECTS THAT CANNOT BE AVOIDED:

None of the adverse affects listed in item #3 above can be avoided in a practical way.

6. DETERMINATION: This request action ~~XXXXX~~ (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

Bud Pease - Belco

Ed Kurip - Meijil

Joe Pinnecoose - Ute Tribe

~~XXXXXXXX~~ Cody Hansen - USGS

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

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

Rick Schatz 9-30-80
BIA Representative Date

Lease #. U-13633
Well #. 22-9GR

Memorandum

To: USGS District Engineer

From: Surface Managing Agency

Subject: Belco Petroleum Corp. well 22-9GR

in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 9, T9S, R20E, SLB&M

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

Based on available information on 9/24/80, we have cleared the proposed location in the following areas of environmental impact:

Yes No Listed threatened or endangered species

Yes No Critical wildlife habitat

Yes No Historical or cultural resources

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

Yes No Other (if necessary)

Remarks: _____

The necessary surface protection and rehabilitation requirements are enclosed.

Ralph S. Hamberg

Enclosure

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

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

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-13633

OPERATOR: Belco Petroleum Corp. WELL NO. 22-9 GR

LOCATION: 1/2 SW 1/2 SW 1/2 sec. 9, T. 9S, R. 20E, 51M

Uintah County, Utah

1. Stratigraphy:

Uinta Formation - Surface
Green River Formation - 1840'
T.D. - 5300'

2. Fresh Water:

probable throughout the Uinta formation

3. Leasable Minerals:

- located on lands withdrawn for oil shale; oil rich zone occurs in Mahogany bed (+2000 FT.) of the Green River Fm. There should be a 25 FT. segment which will yield an average of 25 gallons oil/ton
- prospectively valuable for solid/semi solid bitumens

4. Additional Logs Needed:

Sufficient to identify and protect oil shale

5. Potential Geologic Hazards:

none anticipated

6. References and Remarks:

Signature: Joseph Ince

Date: 9 - 8 - 80

WELL NAME: DUCK CREEK 22-9GR

LOCATION: 660' FWL & 660' FSL (SW SW)
SECTION 9, T9S, R20E
UINTAH COUNTY, UTAH

1. EXISTING ROADS:

- A. Proposed Wellsite: See attached Survey Plat.
- B. Route and distance from locatable reference: See Attached Map B. Existing road colored blue. This location is approximately 3.9 miles South of Ouray Utah.
- C. Access Road: See attached Map B. Access road to be upgraded or newly constructed colored yellow.
- D. Not applicable.
- E. See attached Map B.
- F. If production is obtained, road will be improved to the standards of a permanent road and maintained in a passable condition.

2. PLANNED ACCESS ROADS:

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

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

4. LOCATION OF EXISTING OR PROPOSED PRODUCTION FACILITIES:

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

5. LOCATION AND TYPE OF WATER SUPPLY:

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

6. SOURCE OF CONSTRUCTION MATERIALS:

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

7. METHODS OF HANDLING WASTE DISPOSAL:

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

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

9. WELLSITE LAYOUT:

A.B.C. See attached location layout.

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

10. PLAN FOR RESTORATION OF SURFACE:

- A. Area will be backfilled and contoured as near as possible to it's original condition. All waste materials will be removed, burned or buried.
- B. All rehabilitation and revegetation will take place in accordance with BIA 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.

AUGUST 21, 1980
DATE

JCBall
J. C. Ball
DISTRICT ENGINEER

JCB/ln

ATTACHMENTS:

- ADDITIONAL PROVISIONS TO THE SURFACE USE PLAN, REQUIRED BY THE BIA.
- LOCATION PLAT
- LOCATION LAYOUT
- TOPO MAPS "A" & "B"
- BOP DESIGN
- PRODUCTION FACILITIES SCHEMATIC

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

WELL NAME: DUCK CREEK 22-9GR

LOCATION: 660' FWL & 660' FSL (SW SW)
SECTION 9, T9S, R20E
UINTAH COUNTY, UTAH

1. FIREARMS:

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

2. OFF ROAD TRAFFIC:

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

3. FIREWOOD:

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

4. RESTORATION:

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

5. DISPOSAL OF PRODUCED WATER:

NO PRODUCED WATER IS ANTICIPATED.

6. SIGNS:

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

AUTHORIZED PERSONNEL ONLY
BELCO PETROLEUM CORPORATION
WELL SITE
FIREARMS ARE PROHIBITED

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

7. RIGHTS OF WAYS:

RIGHT-OF-WAY AND DAMAGES WILL BE PAID AS PER RE-SURVEY BY UINTAH ENGINEERING AND THEIR AFFIDAVIT OF COMPLETION.

8. PERMITS FOR WATER OR EARTH FILL:

WATER FOR THIS OPERATION WILL BE OBTAINED FROM THE WHITE RIVER. PERMIT WILL BE PURCHASED BEFORE DRILLING OPERATIONS COMMENCE.

9. WEED CONTROL:

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

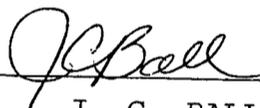
10. LITTER:

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

11. BENCH MARKS:

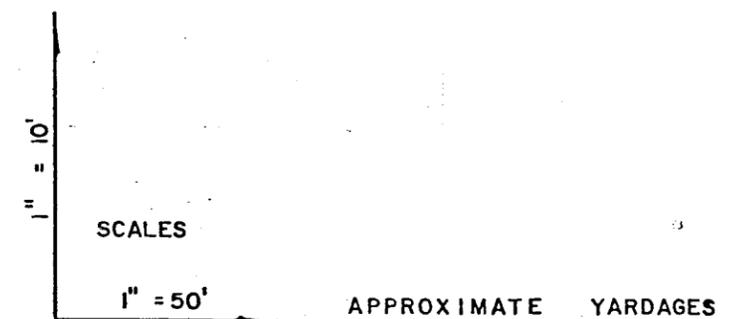
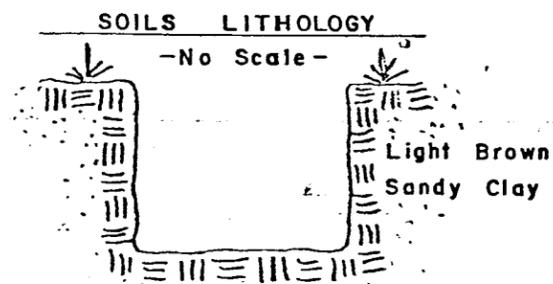
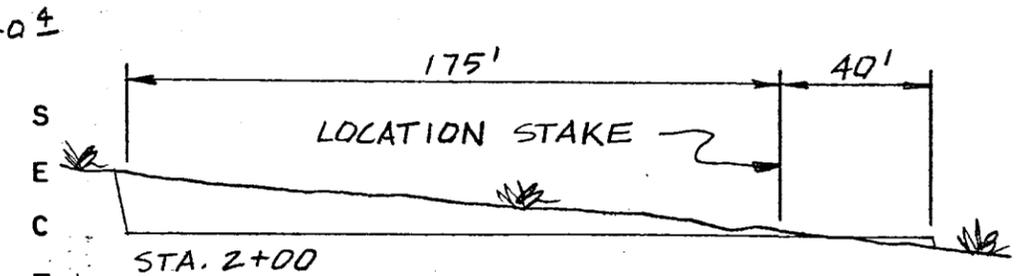
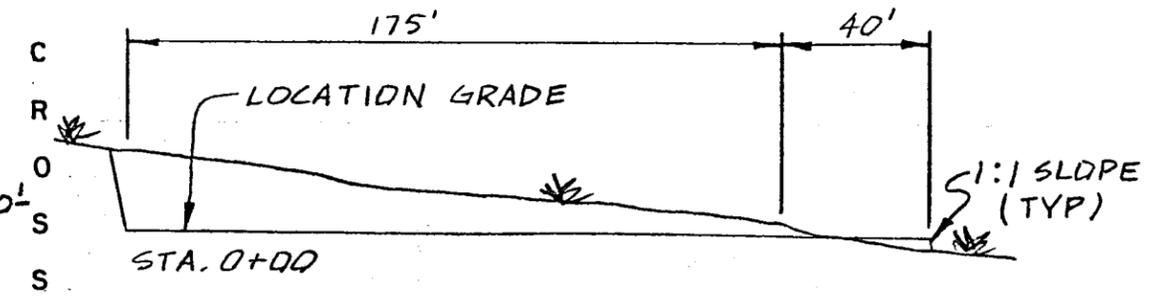
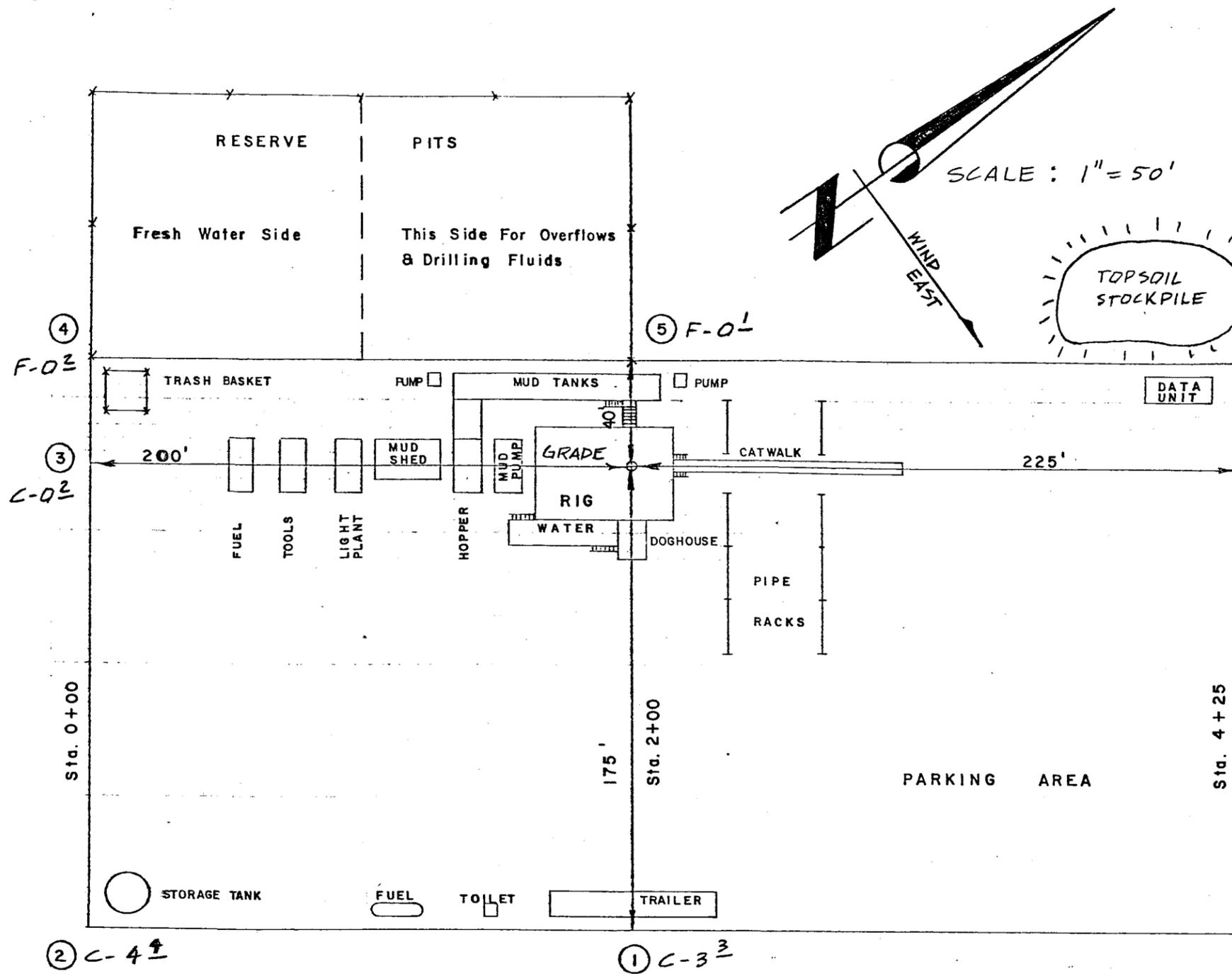
A Bench Mark will be established near the well site, set in concrete with a brass cap showing the well number and the elevation of the site.

AUGUST 21, 1980
DATE


J. C. BALL
DISTRICT ENGINEER

BELCO PETROLEUM CORP.

DUCK CREEK # 22-9 GR



Cubic Yards Cut - 4,300

Cubic Yards Fill - 18

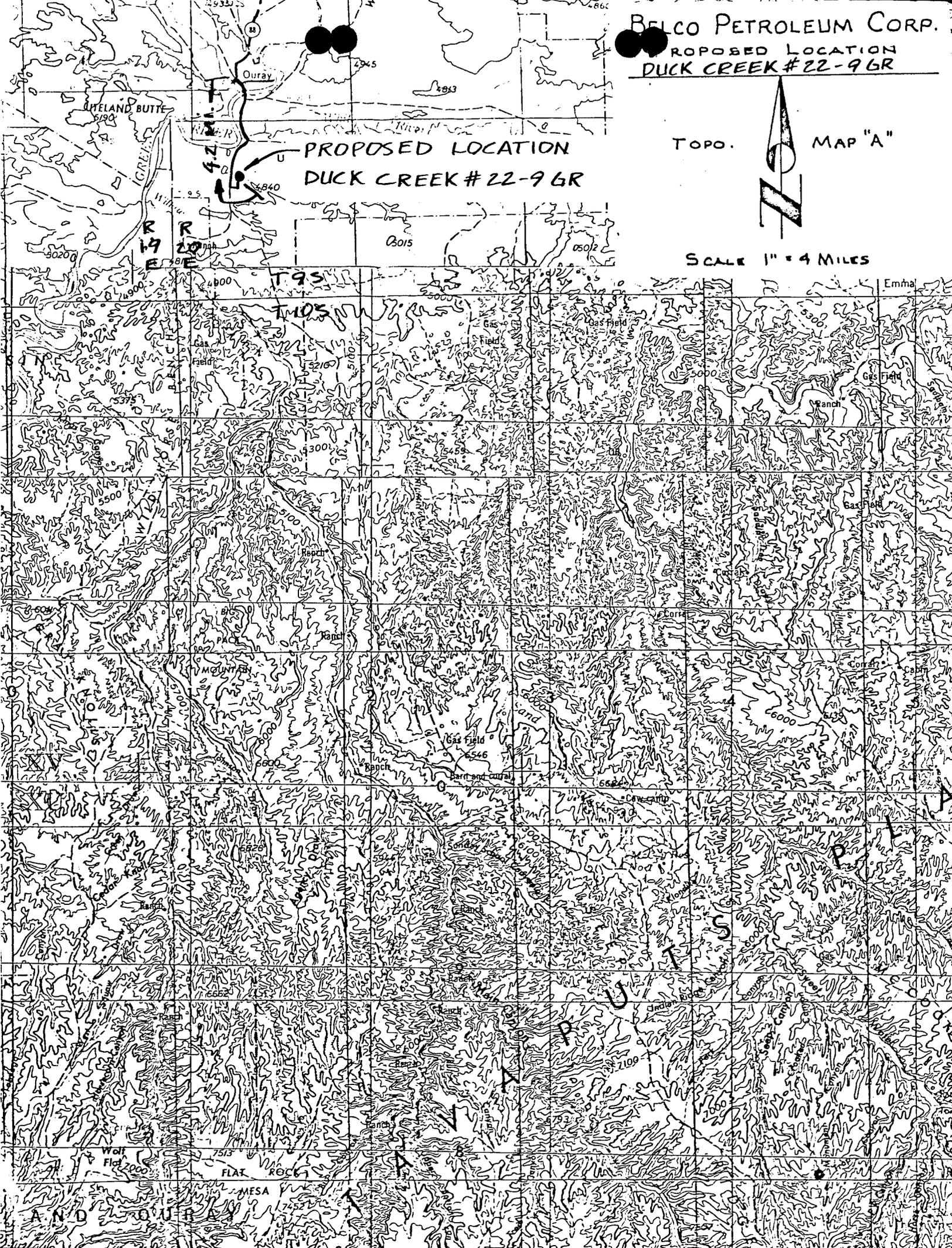
BELCO PETROLEUM CORP.
PROPOSED LOCATION
DUCK CREEK #22-96R

TOPO.

MAP "A"



SCALE 1" = 4 MILES



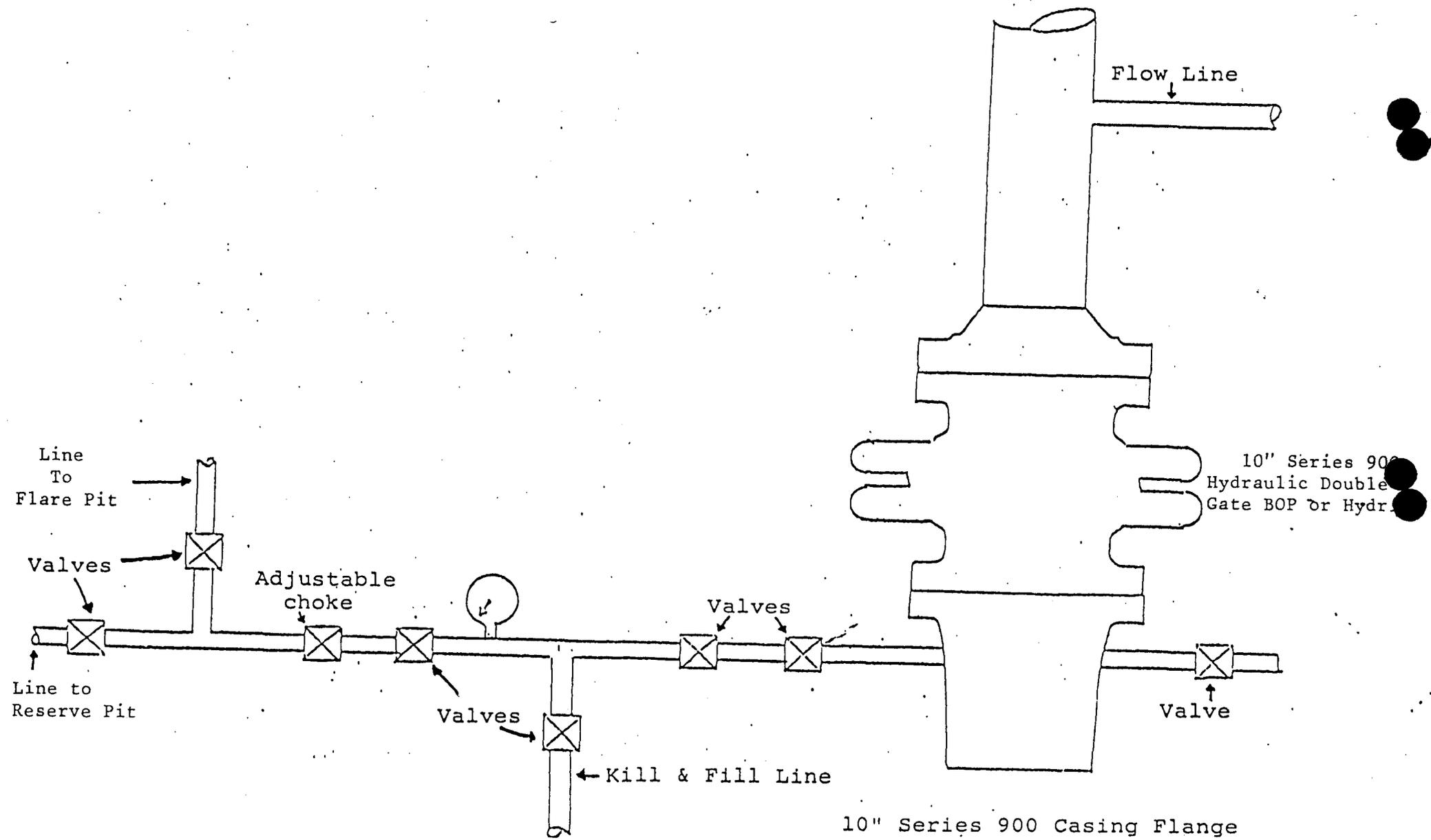
4.2 MI. T
OURAY
PROPOSED LOCATION
DUCK CREEK #22-96R

R 19
E 20

T 95
T 105

Emma

AND OURAY



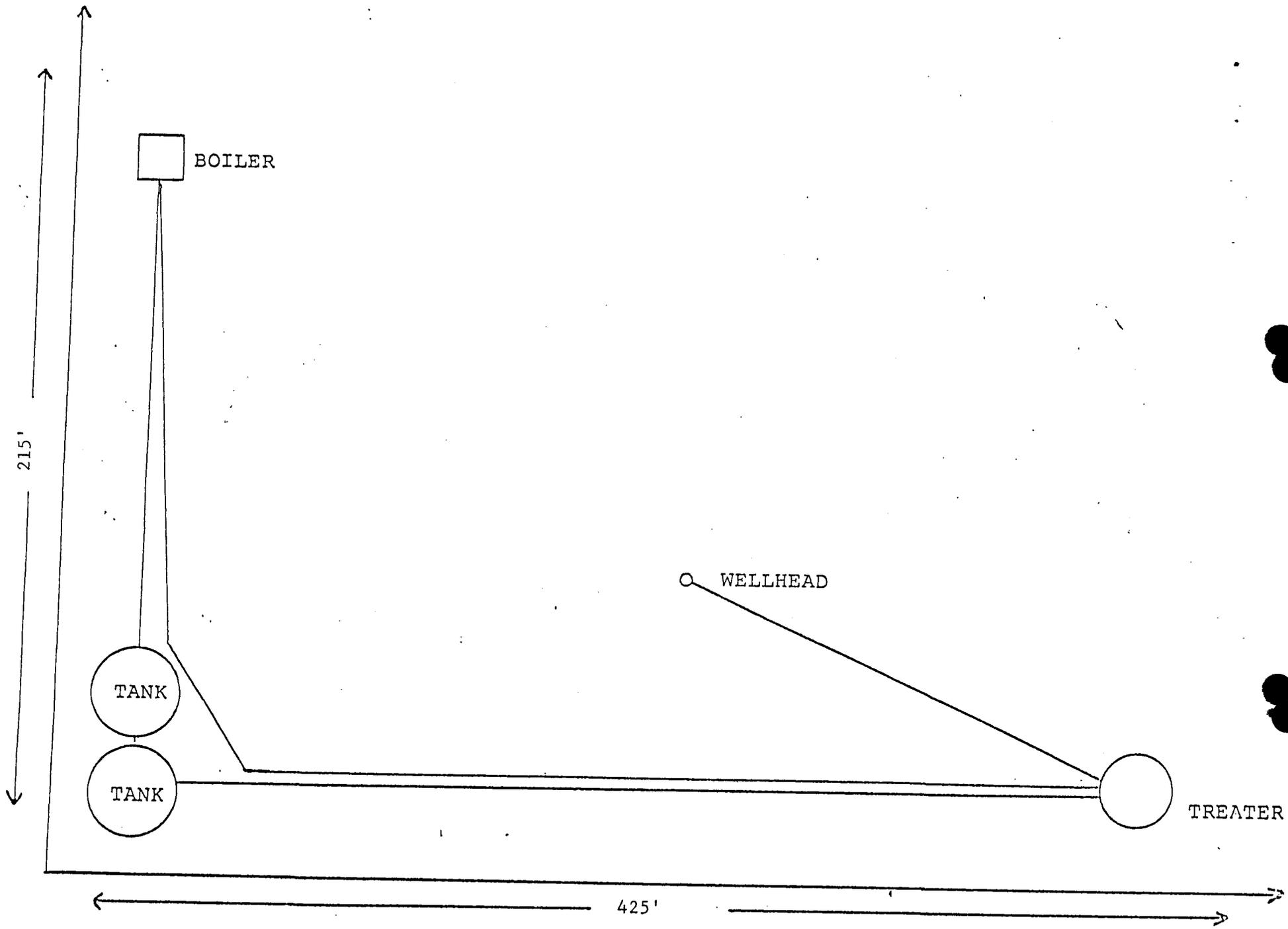


DIAGRAM "A"

PRODUCTION FACILITIES SCHEMATIC

** FILE NOTATIONS **

DATE: Sept 2, 1980

OPERATOR: Bela Petroleum Corporation

WELL NO: Duck Creek 22-9 D. Q.

Location: Sec. 9 T. 9S R. 20E County: Union

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-30772

CHECKED BY:

Petroleum Engineer: M. J. Minder 9-3-80

Director: _____

Administrative Aide: _____

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 Full

Plotted on Map

Approval Letter Written

Hot Line

P.I.

Unit

September 4, 1980

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

RE: Well No. Natural Duck 10-21 G.R., Sec. 21, T. 9S, R. 20E., Uintah County.
Well No. Natural Duck 11-21 B.R., Sec. 21, T. 9S, R. 20E., Uintah County.
Well No. Natural Duck 12-21 G.R., Sec. 21, T. 9S, R. 20E., Uintah County.
Well No. Duck Creek 22-9 G.R., Sec. 9, T. 9S, R. 20E., Uintah County

Insofar as this office is concerned, approval to drill the above referred to oil wells are hereby granted in accordance with Section 40-1-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer
OFFICE: 533-5771
HOME: 876-3001

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

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

The API numbers assigned to these wells are Natural Duck 10-21 G.R.: 43-047-30769, Natural Duck 11-21 G.R.: 43-047-30770, Natural Duck 12-24 G.R.: 43-047-30771, Duck Creek 22-9 G.R.: 43-047-30772.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder
Petroleum Engineer

/bh



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

CLEON B. FEIGHT
Director

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
MAXILIAN A. FARBMAN
EDWARD T. BECK
E. STEELE McINTYRE

April 3, 1981

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

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to aboved mentioned wells, considerable time has gone by since approval was obtained form this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. (If we do not hear from your company-within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling these location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND, MINING

SANDY BATES
CLERK-TYPIST

ATTACHED SHEET

1. Well No. Chapita Wells #50-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah

2. Well No. Chapita Wells #51-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah

3. Well No. Chapita Wells #54-34
Sec. 34, T. 9S. R. 23E.
Uintah County, Utah

4. Well No. Chapita Wells #55-20
Sec. 20, T. 9S. R. 23E.
Uintah County, Utah

5. Well No. Chapita Wells #57-29
Sec. 29, T. 9S. R. 23E.
Uintah County, Utah

6. Well No. Duck Creek #19-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah

7. Well No. Duck Creek #21-9
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

8. Well No. Duck Creek #22-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

9. Well No. Duck Creek #23-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah

10. Well No. Duck Creek #25-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah

11. Well No. Duck Creek #26-8GR
Sec. 8, T. 9S. R. 20E.
Uintah County, Utah

12. Well No. Duck Creek #27-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

13. Well No. Duck Creek #28-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

14. Well No. Duck Creek #29-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah

15. Well No. Duck Creek 30-9GR
Sec. 9, T. 9S. R. 29E.
Uintah County, Utah

16. Well No. Duck Creek #34-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah

17. Well No. Natural Duck #12-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah

18. Well No. Natural Duck #13-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah

19. Well No. North Duck Creek 38-30GR
Sec. 30, T. 8S. R. 21E.
Uintah County, Utah

20. Well No. Stagecoach 16-26
Sec. 26, T. 8S. R. 21E.
Uintah County, Utah



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

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

September 15, 1982

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

Re: See attached sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse

Cari Furse
Clerk Typist

CF/cf

Well No. Breenan Bottoms #3-14
Sec. 14, T. 7S, R. 20E.
Uintah County, Utah

Well No. Duck Creek 22-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Duck Creek #27-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Duck Creek #28-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Duck Creek #29-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Duck Creek #30-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

Well No. Duck Creek #52-16
Sec. 16, T. 9S, R. 20E.
Uintah County, Utah

Well No. Duck Creek #34-17 GR
Sec. 17, T. 9S, R. 20E.
Uintah County, Utah

Well No. Natural Buttes #7-19 GR
Sec. 19, T. 9S, R. 21E.
Uintah County, Utah

Well No. Natural Buttes Unit #201-20
Sec. 20, T. 9S, R. 21E.
Uintah County, Utah

Well No. Chapita Wells #220-10
Sec. 10, T. 9S, R. 22E.
Uintah County, Utah

Well No. Chapita Wells #203-16MV
Sec. 16, T. 9S, R. 22E.
Uintah County, Utah

Well No. Natural Buttes Unit #211-20
Sec. 20, T. 9S, R. 22E.
Uintah County, Utah

Well No. Chapita Wells #217-23
Sec. 23, T. 9S, R. 22E.
Uintah County, Utah

Well No. Chapita Wells #60-18
Sec. 18, T. 9S, R. 23E.
Uintah County, Utah

Belco Development Corporation

Belco

DIVISION OF
OIL, GAS & MINING

September 21, 1982

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

SUBJECT: See attached sheet

Attn: Ms Cari Furse - Clerk Typist

Attached is the list of wells you submitted to us with your letters of September 15, 1982 requesting current status. Some of these wells are relatively new ones which it is our intent to drill or we have already spudded and notified your office of such. I hope the notes made on the attached sheet will help you clear up these pending applications. Any further questions should be addressed to this office.

Sincerely,



Kathy Knutson
Engineering Clerk

/kk
attachments

cc: File

ATTACHED SHEET

1. Well No. Chapita Wells #50-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
~~TERMINATE 5-29-81~~
2. Well No. Chapita Wells #51-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
~~TERMINATE 5-29-81~~
3. Well No. Chapita Wells #54-34
Sec. 34, T. 9S. R. 23E.
Uintah County, Utah
~~USGS APPROVED UNTIL 9-16-81~~
4. Well No. Chapita Wells #55-20
Sec. 20, T. 9S. R. 23E.
Uintah County, Utah
~~USGS APPROVED UNTIL 10-23-81~~
5. Well No. Chapita Wells #57-29
Sec. 29, T. 9S. R. 23E.
Uintah County, Utah
~~USGS APPROVED UNTIL 10-23-81~~
6. Well No. Duck Creek #19-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
~~TERMINATE 4-24-81~~
7. Well No. Duck Creek #21-9
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~TERMINATE 4-24-81~~
8. Well No. Duck Creek #22-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-3-81~~
9. Well No. Duck Creek #23-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-3-81~~
10. Well No. Duck Creek #25-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-12-81~~
11. Well No. Duck Creek #26-8GR
Sec. 8, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 10-22-80~~
12. Well No. Duck Creek #27-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
13. Well No. Duck Creek #28-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
14. Well No. Duck Creek #29-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
15. Well No. Duck Creek 30-9GR
Sec. 9, T. 9S. R. 29E.
Uintah County, Utah
~~USGS APPROVED UNTIL 3-12-82~~
16. Well No. Duck Creek #34-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
~~USGS APPROVED UNTIL 9-19-80~~
17. Well No. Natural Duck #12-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
SPUDED 4-3-81
18. Well No. Natural Duck #13-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVAL SHOULD ARRIVE THIS WEEK
19. Well No. North Duck Creek 38-30GR
Sec. 30, T. 8S. R. 21E.
Uintah County, Utah
~~USGS APPROVED UNTIL 11-3-81~~
20. Well No. Stagecoach 16-26
Sec. 26, T. 8S. R. 21E.
Uintah County, Utah
~~TERMINATED 10-7-80~~

- ** Well No. Breenan Bottoms #3-14
Sec. 14, T. 7S, R. 20E.
Uintah County, Utah
- * Well No. Duck Creek 22-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah
- * Well No. Duck Creek #27-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah
- * Well No. Duck Creek #28-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah
- * Well No. Duck Creek #29-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah

- * Well No. Duck Creek #30-9 GR
Sec. 9, T. 9S, R. 20E.
Uintah County, Utah
- * Well No. Duck Creek #52-16
Sec. 16, T. 9S, R. 20E.
Uintah County, Utah
- ** Well No. Duck Creek #34-17 GR
Sec. 17, T. 9S, R. 20E.
Uintah County, Utah
- ** Well No. Natural Buttes #7-19 GR
Sec. 19, T. 9S, R. 21E.
Uintah County, Utah
- ** Well No. Natural Buttes Unit #201-20
Sec. 20, T. 9S, R. 21E.
Uintah County, Utah
- ** Well No. Chapita Wells #220-10
Sec. 10, T. 9S, R. 22E.
Uintah County, Utah
- ** Well No. Chapita Wells #203-16MV
Sec. 16, T. 9S, R. 22E.
Uintah County, Utah
- ** Well No. Natural Buttes Unit #211-20
Sec. 20, T. 9S, R. 22E.
Uintah County, Utah

- ++ Well No. Chapita Wells #217-23
Sec. 23, T. 9S, R. 22E.
Uintah County, Utah
- * Well No. Chapita Wells #60-18
Sec. 18, T. 9S, R. 23E.
Uintah County, Utah

KEY

- * Permits have expired, do not intend to drill these wells.
- ** Federal Permits on these wells do not expire until after the first of 1983. Possible drilling at a later date.
- ++ This well is scheduled for drilling later this year. Your office will be notified upon spudding of this well.



United States Department of the Interior

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

IN REPLY
REFER TO:

3100
O & G

file

RECEIVED
MAR 20 1984

March 19, 1984

**DIVISION OF
OIL, GAS & MINING**

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

Re: Rescind Application for Permit to Drill
Well No's. 21-9 and 22-9
Section 9, T9S, R20E
* Uintah County, Utah
Lease U-13633

Gentlemen:

Approval of the Applications for Permit to Drill was given for Well No. 21-9 on November 9, 1982, and for Well No. 22-9 on November 3, 1980. No known activity has transpired at the approved locations since the approval dates. Under District policy, applications 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 at a future date, a new application for permit to drill must be submitted.

This office requires a letter confirming that no surface disturbances have been made at these drill sites. Any surface disturbances associated with the approved locations for these wells will be rehabilitated. A schedule for rehabilitation must then be submitted to this office.

If you have any questions regarding this matter, please contact Jerry Kenczka at (801) 789-1362.

Thank you for your cooperation.

Sincerely,

Lloyd H. Ferguson
District Manager

cc: State Oil & Gas