

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

A. 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

At proposed prod. zone 2130' FWL & 2130' FNL SE 1/4 NW 1/4

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

APPROX 24.5 MILES SOUTHWEST OF VERNAL, UTAH (BY ROAD)

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

510'

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

4110'

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

4882' Natural G.L.

22. APPROX. DATE WORK WILL START*

11-1-81

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	200'	cement to surf w/200 sx "G"
8 3/4"	4 1/2"	11.6#	4110'	Minimum of 500 sx 50-50 pozmix

SEE ATTACHMENTS FOR:

1. LOCATION PLAT
2. 10 POINT PROGRAM
3. 13 POINT SURFACE USE PLAN
4. LOCATION LAYOUT
5. TOPO MAPS "A" & "B"
6. DIAGRAMS "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. B. Ball

TITLE DISTRICT ENGINEER

DATE 8-21-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

W. P. Mouton

for E. W. Gynn
TITLE District Oil & Gas Supervisor

DATE FEB 10 1982

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

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

J. Tate

Identification CER/EA No. 591-81

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 Development Corporation
Project Type Gas Well
Project Location 2130' FWL 2130' FNL Section 14, T. 7S, R. 20E
Well No. Brennan Bottoms 3-14 Lease No. SL-065342
Date Project Submitted August 24, 1981

FIELD INSPECTION Date September 3, 1981

Field Inspection Participants
Greg Darlington USGS, Vernal
Gary Slagel BLM, Vernal
Rick Schotz Belco Development

Related Environmental Documents: Unit Resource Analysis, Ashley Creek
Planning Unit, BLM, Vernal

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.

February 2, 1982
Date Prepared

Gregory Darlington
Environmental Scientist

I concur
2/5/82
Date

Ed Shyman
District Supervisor

Typing In 9-3-81 Typing Out 9-3-81

PROPOSED ACTIONS:

Belco Development Corporation plans to drill the Brennan Bottoms #3-14 well, a 4110' gas test of the Uintah and Green River formations. A new access road of about 2100' length is planned. An area of operations 200' by 425' is requested for the location. Reserve pits would probably be about 35' by 200'. An existing buried irrigation water line will be removed or modified in a manner suitable to the landowner in order to minimize damage to it.

RECOMMENDED APPROVAL CONDITIONS:

The operator agrees to accept and adhere to the following conditions in addition to the plans outlined in the APD:

1. BLM recommendations
2. Lease stipulations
3. Provide adequate logs for the identification of other minerals as requested in the Mineral Evaluation Report and Mining Report.
4. Suitable private landowner agreement ^{should be} ~~has been~~ reached regarding the proposed project.
5. Use at least 300' of surface casing to protect groundwater aquifers and avoid contamination of the Green River 1 2/3 miles away.

FIELD NOTES SHEET

Date of Field Inspection: September 3, 1981

Well No.: Brennan Bottoms 3-14

Lease No.: SL-065342

Approve Location:

Approve Access Road:

Modify Location or Access Road: possibly remove buried irrigation line from south edge of reserve pit. It will have to be dealt with in the landowner agreement with some agreement reached.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Recommend surface casing be set to at least 300'

depth. River elevation is about 200' below wellsite. Wellsite is 1 2/3 mile from the river.

Private Landowner agreement is being negotiated and should be received before approval can be given. The fence will have to be rebuilt around the backside of the pad. The waterline at the front of the pad will have to be removed or modified to avoid unnecessary damage to it.

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private correspondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							1, 2, 4, 6	September 3 1981	
Unique charac- teristics							1, 2, 4, 6		
Environmentally controversial							1, 2, 4, 6		
Uncertain and unknown risks							1, 2, 4, 6		
Establishes precedents							1, 2, 4, 6		
Cumulatively significant							1, 2, 4, 6		
National Register historic places							1, 6		
Endangered/ threatened species							1, 6		
Violate Federal, State, local, tribal law							1, 2, 4, 6		

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

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



*N West Corner pad
Baico Brennan Bottoms
5-14*



*South View pad
Baico Brennan Bottoms 3-14*

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.*)
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 APPROX 24.5 MILES SOUTHWEST OF VERNAL, UTAH (BY ROAD)

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 510'

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

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4882' Natural G.L.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
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SEE ATTACHMENTS FOR:

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2. 10 POINT PROGRAM
3. 13 POINT SURFACE USE PLAN
4. LOCATION LAYOUT
5. TOPO MAPS "A" & "B"
6. DIAGRAMS "A" & "B"

RECEIVED
AUG 21 1981

DIVISION OF
OIL, GAS & MINING

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

24. SIGNED J. W. Ball TITLE DISTRICT ENGINEER DATE 8-21-81

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 9-2-81
BY: M. J. Mander

5. LEASE DESIGNATION AND SERIAL NO.
SL-065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BRENNAN BOTTOMS

9. WELL NO.
3-14 FEDERAL

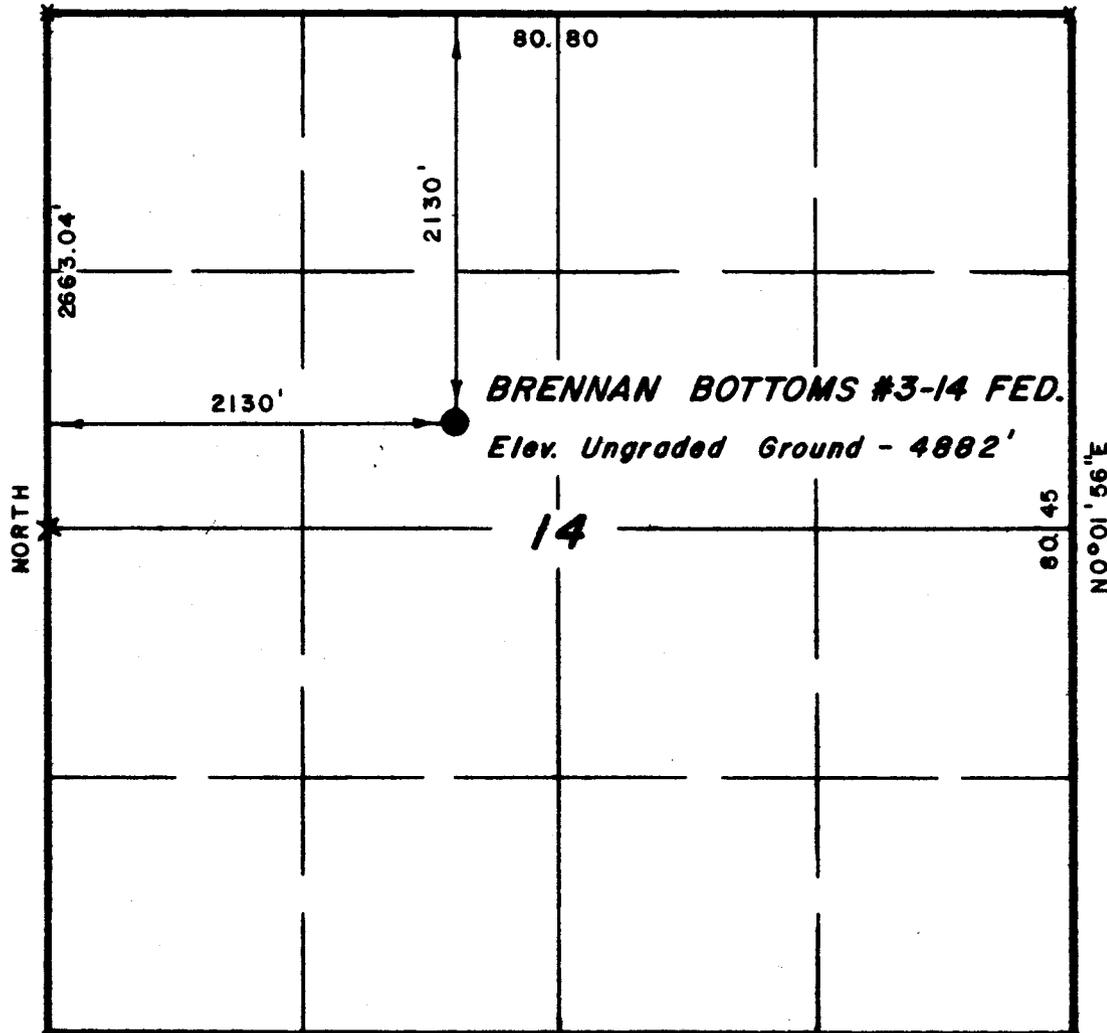
10. FIELD AND POOL, OR WILDCAT
BRENNAN BOTTOMS *Wildcat*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 14, T7S, R20E

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

T 7 S, R 20 E, S.L.B. & M.

S 89° 48' 30" E



X = Section Corners Located

PROJECT
BELCO PETROLEUM CORP.

Well location, **BRENNAN BOTTOMS #3-14 FED.**, located as shown in the SE 1/4 NW 1/4 Section 14, T7S, 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.

Lawrence E. Kay
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

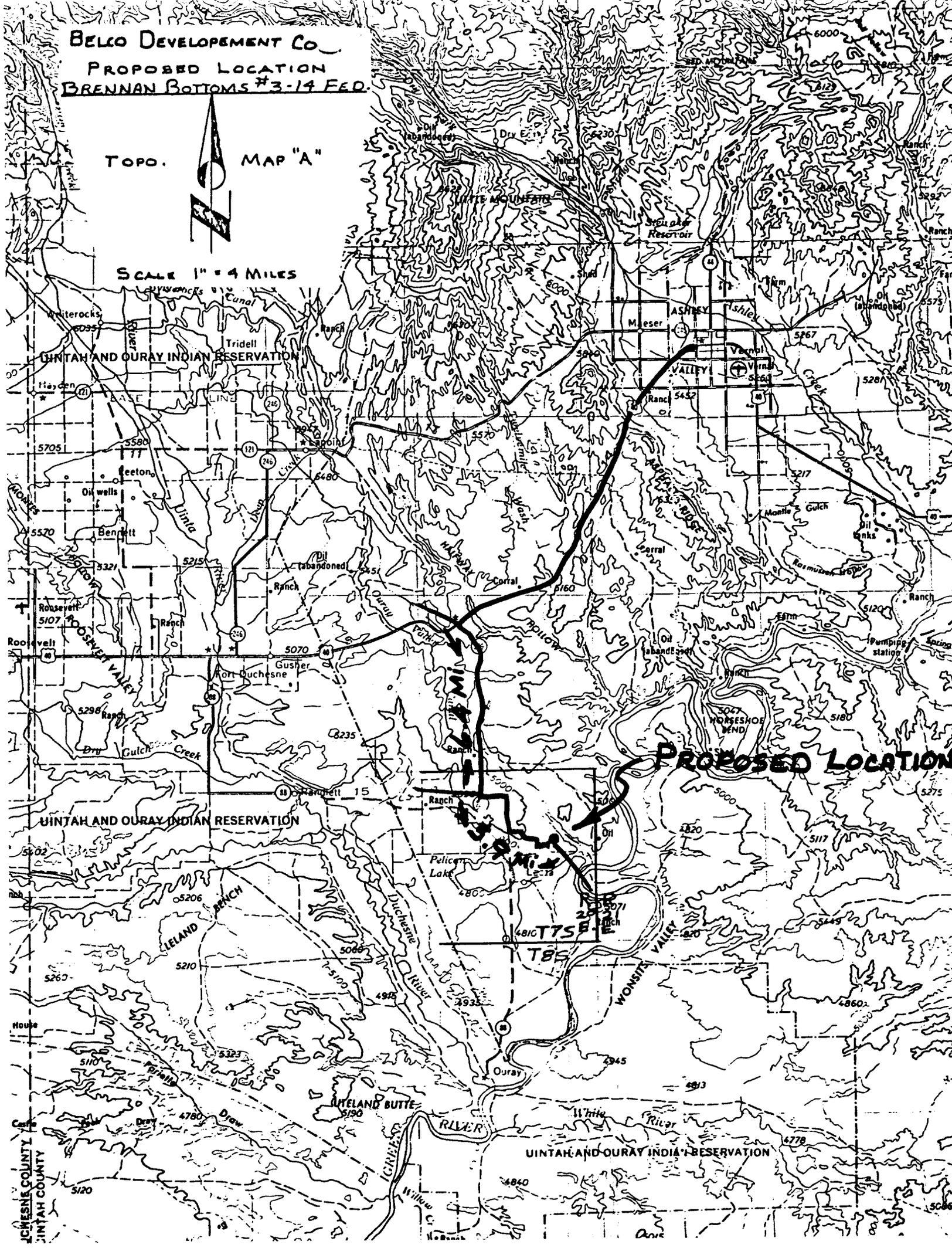
UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 8/18/81
PARTY. D.K. J.P. K.R.	REFERENCES G L O Plat
WEATHER Fair	FILE BELCO PETRO.

BELCO DEVELOPEMENT Co.
PROPOSED LOCATION
BRENNAN BOTTOMS #3-14 FED.

TOPO. MAP "A"

SCALE 1" = 4 MILES



PROPOSED LOCATION

JACKSON COUNTY
JINTEAH COUNTY

UINTEAH AND OURAY INDIAN RESERVATION

10 POINT PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of the Upper Eocene Age

2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Uinta	Surface
Greenriver	3910'

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

Uinta	Sand, shale, possible gas shows	(Surface-3910')
Greenriver	Possible gas shows	(3910' to TD)

4. PROPOSED CASING PROGRAM:

9 5/8", 36.0#, K-55 set @ 200', cement to surf w/200 sx "G" cement
4 1/2", 11.6#, K-55 set @ 4110', minimum of 500 sx 50-50 pozmix

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows: 10", 2000 PSI hydraulic double-gate BOP or equivalent. Pressure tests of BOP to 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:

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

7. AUXILIARY EQUIPMENT TO BE USED:

Auxiliary equipment to be used will be 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, the logging will consist of DLL, CNL, FDC and Gamma Ray w/caliper.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered, nor that any other abnormal hazards such as H₂S gas will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Anticipated starting date is 11-1-81. Drilling operations should be complete two and one half weeks after they commence.

13 POINT SURFACE USE PLAN

1. EXISTING ROADS:

- A. The wellsite is 2130' FWL & 2130' FNL, SE $\frac{1}{4}$ NW $\frac{1}{4}$, Section 14, T7S, R20E, Uintah County, Utah. (Refer to attached plat and Topo Maps "A" & "B"). The proposed wellsite is approximately 24.5 miles (by road) Southwest of Vernal, Utah.
- B. To reach the location drive Southwest from Vernal, Utah to the Ouray turnoff, turn South on Hiway 209 for approx. 6.4 miles and turn left (East) for approx 3.5 miles on existing road which will take you within approx 0.4 miles of location.
- C. The proposed route is outlined on Topo Map "B".
- D. See Topo Map "B".
- E. Not applicable.
- F. Access to the wellsite will be over existing county roads and Belco's planned access road.

2. PLANNED ACCESS ROAD:

See attached Topo Map "B".

The planned access road is on private property owned by Annie and Rondle Rogers.

The planned access road is approx 2072' in length and will comply with the general specifications as outlined.

- A. The proposed access road will have a total disturbed width of 32', this includes drain ditches along either side of the road where it is determined necessary in order to handle any runoff from normal weather conditions in this area.
- B. Maximum grade of the proposed access road will not exceed 2%.
- C. No turnouts are planned for the length of the proposed access road. Line of sight vision is such that turnouts are unnecessary.
- D. Drainage design of the proposed access road will avoid unnecessary disturbance of natural runoff patterns. Drainage will be implemented so as not to cause siltation or accumulation of debris.
- E. Surfacing material shall be the native borrow material from the cut areas and will be used to stabilize the road surface and location. No other material for construction is anticipated.
- F. One fence will be crossed in order to access the proposed location; no cattle guard will be needed.
- G. The proposed road has been centerline staked for the full distance of the proposed route.

3. LOCATION OF EXISTING WELLS:

- A. Water wells-none
- B. Abandoned wells-none
- C. Temporarily abandoned wells-none
- D. Disposal wells-none
- E. Drilling wells-none
- F. Producing wells-none
- G. Shut in wells- (1) Brennan Bottoms 1-15GR, 3/4 of a mile to the West NW. **
- H. Injection wells-none
- I. Monitoring wells-none

4. LOCATION OF EXISTING AND PROPOSED FACILITIES:

- A. The Brennan Bottoms 1-15 well, located approx 3/4 of a mile to the West Northwest of this proposed site is the only well owned and controlled by Belco Development Corporation within a one mile radius of this wellsite..

**(Well is shut in, waiting on connection to gas gathering system).

There are no tank batteries, oil gathering lines, gas gathering lines, injection lines nor disposal lines in this area at this time.

- B. The attached diagram "B" shows the proposed production facilities that will be utilized in the event this well produces gas. All production facilities owned and controlled by Belco will be kept on the location pad.

Construction materials will be native borrow or cut exposed on the site, and will be consistent with accepted oil field 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 phase of this well. When these pits are no longer needed or within 90 days, they will be covered over with native borrow material and rehabilitated to conform with the agreement made with the private surface owners.

Rehabilitation of the pits is discussed above. The remaining pad not used for producing operations will be recontoured to conform with the natural grade and covered with topsoil saved on the site. Area will be rehabilitated as per agreement with the private surface owners.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water to be used to drill this well will be hauled by truck from the Green River. Access point for the water will be near the Green River Bridge, south of Ouray, Utah in Section 33, T8S, R20E, Uintah County, Utah.
- B. Water will be hauled by truck, (Duane Hall Trucking, PSC #557), on the proposed access route. No new roads or pipelines will be needed for this purpose.
- C. No water well will be drilled.

6. SOURCE OF CONSTRUCTION MATERIALS:

- A. All construction materials for this location site and access road shall be native borrow rock and soil accumulated during the construction. No additional road gravel or additional materials are anticipated at this time.

7. METHODS OF HANDLING WASTE DISPOSAL:

- A. Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed of in the reserve pit on the location pad.
- B. See "A" above for disposal of drilling fluids.
- C. See "A" above for disposal of produced water.
- D. A portable toilet will be provided for human waste during the drilling phase.
- E. Garbage and other waste materials will be contained in a wire mesh cage and then disposed of in an approved waste disposal facility.
- F. Immediately after the drilling rig moves off 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:

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. WELL SITE LAYOUT:

See attached Location Layout sheet which shows the following items:

- A. Cross section of the pad showing details of the cuts and fills.
- B. Location of the reserve pits, pipe racks, topsoil stockpile and excess cut stockpile.
- C. Rig orientation, parking area, and access road.
- D. Pits will be lined to conserve water and will be fenced on the fourth side at the completion of operations.

10. PLANS FOR RESTORATION OF SURFACE:

In the event of a dry hole, pits will be allowed to dry and will then be backfilled and waste pits will be backfilled. The location will be restored to as near the original contour as feasible and then reseeded.

- A. Upon completion of the testing phase of the well, the areas not needed for access to the well and used for producing operations shall be restored as agreed by Belco Development Corporation and the private surface owners. After final plugging and abandonment of the well, the entire disturbed area will be restored as agreed by Belco Development and private surface owners.
- B. The revegetation of the drill site area and access not needed to carry on production operations will be reseeded as recommended by the private surface owners.
- C. All pits will be fenced prior to disposal of any waste material and the open side of the reserve pit will be fenced before removing the rig from location. The fences will be maintained in good condition until Item "A" above is started.
- D. Any oil or condensate on any temporary pit will be removed in a timely manner. Overhead flagging or netting will be installed on any sump pit used to handle well fluids during the producing life of the well.

POINT 10 CONT.....

- E. Restoration activities shall begin within 90 days after the completion of the well. Once completion activities have begun, they shall be completed within 30 days.

11. OTHER INFORMATION:

This area is located in a large basin, formed by the Uinta Mountains to the North and the Bookcliff Mountains to the South. Pelican Lake is approx 1 1/2 to 2 miles to the Southwest of this location, and the Green River is 1 1/4 miles to the Southeast.

Most land surrounding this area is privately owned and used for farming, ranching and livestock grazing. Domestic farm animals are common to this area. Fauna commonly found in this locale include rabbits, skunks, small rodents. There are a few common reptiles, and the birds common to this area include magpies, pheasants, crows, jays, ground sparrows, finches, etc.

Geologic structures that are visible in this area are mostly of the Uinta formation (Eocene Epoch). The entire area is one of generally low-relief, formed by the extensive erosion of the Uinta formation. Aolian deposits form a generally thin veneer over some areas, extensive washing in other areas has left gravel deposits.

No cultural resource sites of any historic or prehistoric periods have been observed near here. No National Register Properties will be affected by this project. Cultural Resource clearance conducted by the AERC.

12. BELCO DEVELOPMENT CORPORATION'S representative for this operation will be Mr. J. C. Ball, District Engineer, P. O. Box X, Vernal, Utah, 84078, telephone #789-0790.

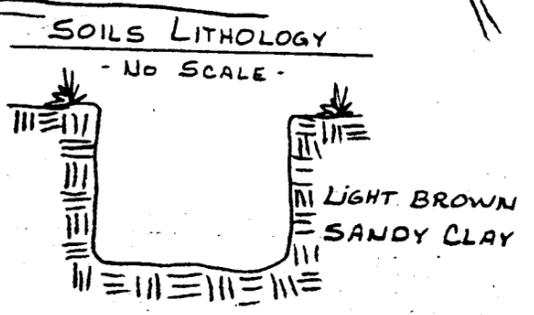
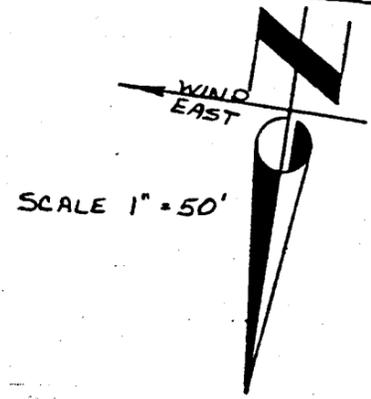
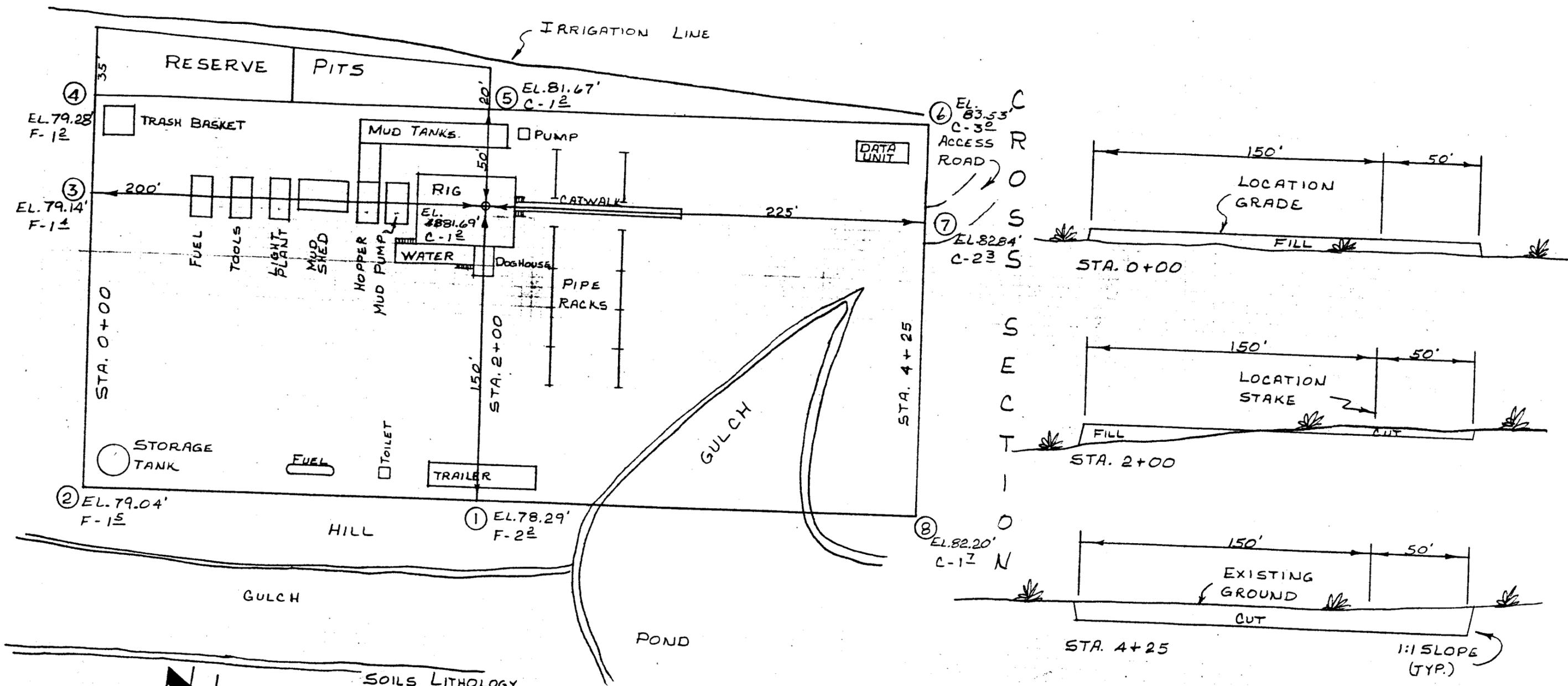
13. CERTIFICATION:

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, its contractors & sub-contractors, in conformity with this Plan and the terms and conditions under which it is approved.

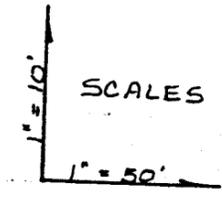
DATE

8/21/81J. C. Ball

District Engineer



APPROX. YARDAGES
 CU. YDS CUT - 2,563
 CU. YDS FILL - 1,897



1:1 SLOPE (TYP.)

DIAGRAM "A"
BELCO DEVELOPMENT CORPORATION
BOP DESIGN

BRENNAN BOTTOMS
Well #3-14 FEDERAL

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

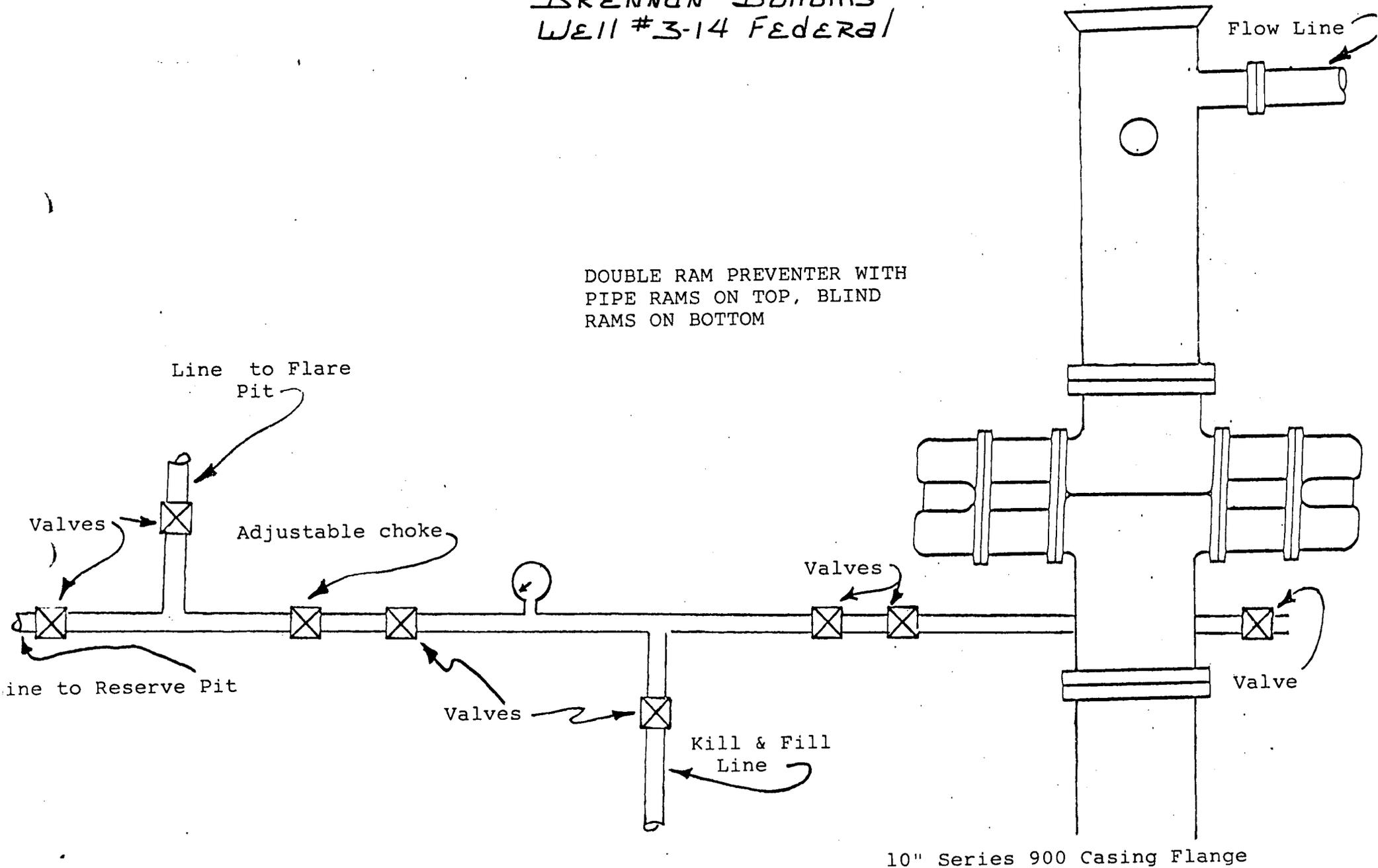
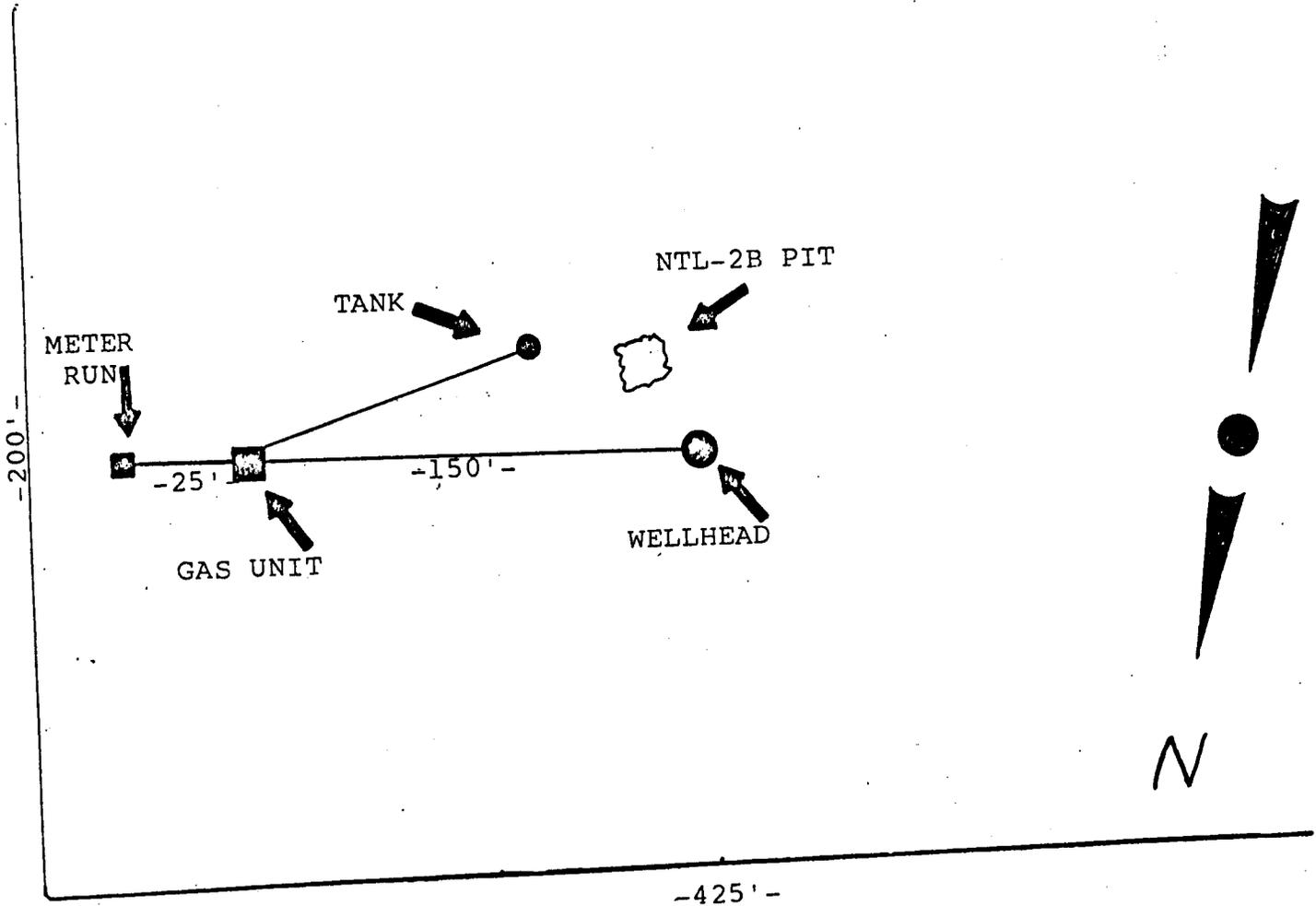


DIAGRAM "B"
PRODUCTION FACILITIES SCHEMATIC

BRENNAN BOTTOMS
WELL # 3-14 FEDERAL



** FILE NOTATIONS **

DATE: Aug 28, 1981

OPERATOR: Beleo Development Corp.

WELL NO: Brennan Bottoms #3-14 Federal

Location: Sec. 14 T. 7S R. 20E County: Uintah

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-047-31069

CHECKED BY:

Petroleum Engineer: M. J. Minder 9-2-81

Director: _____

Administrative Aide: OK as Per Rule C-3

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 Fed

Plotted on Map

Approval Letter Written

Hot Line

P.I.

September 2, 1981

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

RE: Well No. Brennen Bottoms Federal #3-14,
Sec. 14, T. 7S, R. 20E,
Uintah County, Utah

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

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

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-3771
Home: 876-3001

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

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

The API number assigned to this well is 43-047-31069.

Sincerely,

DIVISION OF OIL, GAS, AND MINING


Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2130' FWL & 2130' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) _____	

5. LEASE
SL-065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
BRENNAN BOTTOMS

8. FARM OR LEASE NAME

9. WELL NO.
3-14 FEDERAL

10. FIELD OR WILDCAT NAME
WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 14, T7S, R20E

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

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4882' NATURAL GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

OCT 27 1981

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state pertinent details, and give pertinent dates, including estimated date of starting any proposed work: If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ATTACHED PLEASE FIND THE PRIVATE SURFACE REHABILITATION AGREEMENT AS APPROVED BY THE OWNERS.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Kathy Rutson TITLE ENG CLERK DATE OCTOBER 26, 1981

(This space for Federal or State office use)

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

REHABILITATION PLAN

Lease No.: SL065342; Well Name and No.: Brenn Bottoms 3-14 Fed; Location: 2130' FWL & 2130' FNL, Sec. 14, T. 7S N., R. 20E W.

Belco Development Corporation Oil Company intends to drill a well on surface owned by Rondle & Anna Rogers. The lessee/operator agrees to complete the following rehabilitation work if the well is a producer:

- Yes No Maintain access road and provide adequate drainage to road.
Yes No Reshape and reseed any area not needed for maintenance of the pump and support facilities.

Other requirements:

The following work will be completed when the well is abandoned:

- Yes No Pit will be fenced until dry, then filled to conform to surrounding topography.
Yes No Water bars will be constructed as deemed necessary.
Yes No Site will require reshaping to conform to surrounding topography.
Yes No Entire disturbed area will be reseeded. If yes, the following seed mixture will be used: As agreed with landowner
Yes No Access road will be closed, rehabilitated and reseeded using the same seed mixture as above.
Yes No Access road will remain for surface owner's use.
Yes No Water bars will be constructed on the access road as deemed necessary.

Other requirements:

Surface Owner:

Name: Rondle & Anna Rogers
Address: 1005 East Main Street
City: Vernal
State: Utah
Telephone: 789-2392
Date: October 21, 1981

Operator/Lessee

Name: Belco Development Corporation
Address: P.O. Box X,
City: Vernal
State: Utah
Telephone: 789-0790
Date: October 21, 1981

I CERTIFY rehabilitation has been discussed with me, the surface owner:

Rondle Rogers (Signature)

Anna Rogers (Signature)
(Surface owner's signature)
Anna Rogers

This plan covers rehabilitation requirements only and does not affect any other agreements between the lessee/operator and surface owner.



United States Department of the Interior

IN REPLY REFER TO

T & R
U-801

BUREAU OF LAND MANAGEMENT

VERNAL DISTRICT OFFICE
170 South 500 East
Vernal, Utah 84078

January 29, 1982

Ed Guynn, District Engineer
USGS, Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

Re: Belco Development Corporation
T7S, R20E, Section 14
Brennan Bottoms #3-14

Dear Mr. Guynn:

On September 3, 1981, a joint onsite inspection was made of the above referenced well site location and access road by people representing Belco Development Corporation, USGS, and the BLM. We feel that the surface use and operating plans are adequate. Please find enclosed a copy of the private surface rehabilitation agreement as approved by the landowners.

Sincerely,

Ralph J. Heft
Area Manager
Diamond Mountain Resource Area

cc: USGS, Vernal



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

A handwritten signature in cursive script that reads "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. Chapita Wells #217-23
Sec. 23, T. 9S, R. 22E.
Uintah County, Utah

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

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

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

RECEIVED
SEP 28 1982

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
Kathy Knutson
Engineering Clerk

/kk
attachments

cc: File

** 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
GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2130' FWL & 2130' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>SPUD NOTICE</u>		

5. LEASE
SL - 065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BRENNAN BOTTOMS

9. WELL NO.
3-14 FEDERAL

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 14, T7S, R20E

12. COUNTY OR PARISH
HINTAH

13. STATE
UTAH

14. API NO.
43-047-31069

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4882' NAT GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

NORCO AIR RIG SPUDDED WELL AT 10:00 A.M., 11-23-82. 12 1/4" HOLE WAS DRILLED TO 20', REAMED TO 20" AND 16' OF 15" CULVERT WAS SET AND CEMENTED WITH 30 SX PRE-MIX CEMENT. AIR DRILLING CONTINUED TO 210', 5 JOINTS OF 9 5/8" 36.0# K-55 CSG WAS SET AT 210' AND CEMENTED TO SURFACE WITH 200 SACKS CLASS "G" CEMENT. CURRENTLY WELL IS WAITING ON ROTARY TOOLS.

NOTICE OF SPUD WAS CALLED ON 11-24-82 TO BECKY WITH MMS AND ARLENE WITH THE STATE.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED J. Baer TITLE DISTRICT ENGINEER DATE 11-29-82

(This space for Federal or State office use)

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

Belco Development Corporation

147
RECEIVED
DEC 01 1982

Belco

**DIVISION OF
OIL, GAS & MINING**

November 30, 1982

Mr. E. W. Gynn - District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

SUBJECT: Notice of Spud
Brennan Bottoms 3-14 Federal
Section 14, T7S, R20E
Uintah County, Utah
Lease #SL-065342

Dear Sir,

Attached is the original and two copies of the Notice of Spud for the above referenced well in Uintah County, Utah. Currently the well is waiting on rotary tools.

Sincerely,



Kathy Knutson
Engineering Clerk

/kk
attachments

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2130' FWL & 2130' FNL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) STATUS REPORT		

5. LEASE SL-065342	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME BRENNAN BOTTOMS	
9. WELL NO. 3-14 FED	
10. FIELD OR WILDCAT NAME	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SECTION 14, T7S, R20E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH
14. API NO. 43-047-31069	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4882' NAT GL	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 12-10-82: Chandler Pig #1 moved on location December 1, 1982.
Spud 8 3/4" hole at 12:30 a.m., 12-4-82. Currently drilling is continuing at about 3000'.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

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

SIGNED Larry Krutson TITLE Eng Clerk DATE 12-10-82

(This space for Federal or State office use)

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

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2130' FWL & 2130' FNL
AT TOP PROD. INTERVAL: SAME
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) STATUS REPORT <input type="checkbox"/>	<input type="checkbox"/>

5. LEASE SL-065342	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME BRENNAN BOTTOMS	
9. WELL NO. 3-14 FED	
10. FIELD OR WILDCAT NAME	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 14, T7S, R20E	
12. COUNTY OR PARISH UINTAH	13. STATE UTAH
14. API NO. 43-04731069	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 4882' NAT GL	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 1-12-83: TD of 3989' was reached on 12-13-82. Logs were run and 5 1/2" 17.0# prod casing was set at TD and cemented. Well is currently being completed in the Greenriver formation for anticipated gas production.

Subsurface Safety Valve: Manu. and Type _____ Ft.

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

SIGNED Kathy Krutson TITLE ENGINEERING CLERK DATE 1-12-83

(This space for Federal or State office use)

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

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

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

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

4
6

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
 At surface **2130' FWL & 2130' FNL Se/NW**
 At top prod. interval reported below
 At total depth **SAME**

14. PERMIT NO. **43-047-31069** DATE ISSUED **9-2-81**

15. DATE SPUNDED **DRY 11-23-82** 16. DATE T.D. REACHED **12-13-82** 17. DATE COMPL. (Ready to prod.) **1-13-83** 18. ELEVATIONS (DP, REB, RT, GR, ETC.)* **4882' NAT GL, 4894' KB** 19. ELEV. CASINGHEAD **4882'**

20. TOTAL DEPTH, MD & TVD **3989'** 21. PLUG, BACK T.D., MD & TVD **3300' (CIBP)** 22. IF MULTIPLE COMPL., HOW MANY* _____ 23. INTERVALS DRILLED BY **ALL** ROTARY TOOLS _____ CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
2753' - 2558' Uinta

25. WAS DIRECTIONAL SURVEY MADE **NO** 26. TYPE ELECTRIC AND OTHER LOGS RUN **CNL w/Caliper, cyberlook, CBL** 27. WAS WELL CORED **NO**

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8"	36.0#	210'	12 1/4"	200 sx class "G"	None
5 1/2"	17.0#	3989'	8 3/4"	730 sx 50-50 poz-mix.	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 7/8"	2465.07'	2433.32'

31. PERFORATION RECORD (Interval, size and number)

2751'-53'	2564'-66'
2734'-36'	2558'-60'
2630'-32'	
2622'-24'	
2606'-08'	

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2753'-2558'	36,000# 20/40 sand, 14,000 10/20 1367 bbls Diesel/condensate

33.* PRODUCTION

DATE FIRST PRODUCTION **1-11-83** PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) **FLOWING** WELL STATUS (Producing or shut-in) **PRODUCING**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1-17-83	24 hrs	48/64	→	33 bbls	126	0	3848 GOR

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
30	PKR	→	33 bbls	126	0	25.2 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **VENTED FOR TEST** TEST WITNESSED BY **R. L. SCHATZ**

35. LIST OF ATTACHMENTS **CBL**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED *J. Beck* TITLE **DISTRICT ENGINEER** DATE **1-18-83**

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

Belco Development Corporation

RECEIVED

JAN 18 1983

Belco

**DIVISION OF
OIL GAS & MINING**

January 18, 1983

Mr. E. W. Guynn - District Engineer
Minerals Management Service
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

SUBJECT: Completion Report
Brennan Bottoms 3-14 FED
Section 14, T7S, R20E
Uintah County, Utah

Dear Sir,

Attached is the original and two copies of the Completion Report for the above referenced well located in Uintah County, Utah. Reports for this well will be carried on form 9-329 in the future.

Very truly yours,



Kathy Knutson
Engineering Clerk

/kk
attachments

cc: **Division of Oil, Gas & Mining**
Gulf Oil Exploration & Production Company
Belco - Houston
Belco - Denver
Files

Belco Development Corporation

Belco

March 2, 1983

Mr. E. W. Guynn - Oil and Gas Supervisor
Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

SUBJECT: Request for NTL-2B Approval
Brennan Bottoms 3-14 Federal
White River 42 (Gulf Fed 1-34)
NBU 34-7 (CIGE 28-21-9-20)
Uintah County, Utah

Dear Sir,

Attached are Sundry Notices requesting approval to dispose of produced water from the above referenced wellsites into unlined pits located on the location pad. This request is made as per NTL-2B qualification Section IV-#4.

Very truly yours,

Kathy Knutson
Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Houston
Denver
Files

MAR 6 1983
DIVISION OF

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

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

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2130' FWL & 2130' FNL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH: SAME

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>

(other) REQUEST APPROVAL NTL-2B - SECTION IV-#4

5. LEASE
SL-065342

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
BRENNAN BOTTOMS

9. WELL NO.
3-14 FEDERAL

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M OR BLK. AND SURVEY OR AREA
SECTION 14 T7S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.
43-047-31069

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4882' NAT

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

BELCO DEVELOPMENT CORPORATION REQUEST PERMISSION TO DISPOSE OF PRODUCED WATER FROM THE ABOVE WELL INTO AN UNLINED PIT ON THE LOCATION PAD.

1. Subject well produces less than 5BWPD. Water produced is from the Green River formation.
2. The disposal pit is located on the location pad at the well site. Attached is a Topo Map showing location of the well site.
3. Evaporation rate for the area, compensated for annual rainfall, is approximately 70 inches per year.
4. Percolation rate for the area is approximately 2 1/2 inches per hr.
5. Areal extent and depth of waters containing less than 10,000 ppm TDS is unknown.
6. The pit is approximately 20'x20' tapering to 15'x15' and depth of 5'.

Subsurface Safety Valve: Manu. and Type _____

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

SIGNED *Harry K. Hooton* TITLE ENG CLERK

(This space for Federal or State office use)

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

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

DATE: _____ BY: _____

Row

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPI
(Other instructions
verse side)

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

3

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface: **2130' FWL & 2130' FNL SE/NW**

14. PERMIT NO.: **43-047-31069**

15. ELEVATIONS (Show whether DF, ST, GR, etc.): **4822' NTL**

RECEIVED

MAY 30 1985

DIVISION OF OIL
GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.: **SL-065342**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME: **Brennan Bottom**

9. WELL NO.: **3-14**

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: **Sec. 14, T7S, R20E**

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 checked="" type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(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.)*

Surface csg: 9 5/8" 36# @ 200'

Production csg: 5 1/2" 17# @ 3988' Top of cmt 2280

Perfs: 2558-2753'

Proposed plugs: Plug #1-25 sx 2400-2600'

Plug #2-75 sx 100' inside cutoff to 100' above cutoff

Plug #3-100 sx from 100' to 300'

Plug #4-25 sx in top of 9 5/8" csg

- Notes: 1. 9.0 ppg mud between plugs
2. Tag plug 1 w/tbg
3. Install marker & rehab per agreement w/landowner

Federal approval of this action is required before commencing operations.

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 5/31/85
BY: John R. Bay

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

SIGNED: [Signature] TITLE: District Engineer DATE: May 28, 1985

(This space for Federal or State office use)

APPROVED BY: _____ TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.
SL-065342
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

JUN 26 1985

DIVISION OF
OIL, GAS & MINING

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		7. LEASE AGREEMENT NAME Brennan Bottoms	
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		9. WELL NO. OIL 3-14 Fed	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2130' FWL & 2130' FNL SE/NW		10. FIELD AND POOL, OR WILDCAT	
14. PERMIT NO. 43-047-31069		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 14, T7S, R20E	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4882' GL		12. COUNTY OR PARISH Uintah	13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PCLL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

WELLSERVICE MOVED ON LOCATION AND RIGGED UP TO PLUG AND ABANDON WELL ON JUNE 4, 1985.
WELL WAS CIRCULATED WITH MUD. PLUGS WERE SET AS FOLLOWS:

1. 25 sx class 'H' cmt from 2583-2381.
2. 50 sx class 'H' cmt from 2583'-2250'. Tag plug @ 2250'. Freepoint csg @ 1650'
3. 75 sx class 'H' cmt from 2250'-1450'. Tag plug @ 1450'. Csg stub @ 1650'.
4. 100 sx class 'H' cmt 300-100'.
5. 25 sx cmt in top of 9 5/8" csg w/ Dry Hole marker.

Well P&A'd on 6-19-85

SURFACE WILL BE REHABILITATED PER BLM SPECIFICS.

18. I hereby certify that the foregoing is true and correct
SIGNED J. Ball TITLE District Engineer DATE June 21, 1985

(This space for Federal or State office use)

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

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

*See Instructions on Reverse Side
DATE 7/1/85
BY John R. Bays
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.