

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

6-<sup>18</sup>~~2~~-77

OW \_\_\_\_\_

WW \_\_\_\_\_

TA \_\_\_\_\_

GW ✓ \_\_\_\_\_

OS \_\_\_\_\_

PA \_\_\_\_\_

Location Inspected

\_\_\_\_\_

Bond released

\_\_\_\_\_

State of Fee Land

\_\_\_\_\_

LOGS FILED

Driller's Log

✓

Electric Logs (No. )

✓

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

DATE  
1st  
PROP

8-10-77

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. Lease Designation and Serial No.

**ML 3142**

6. If Indian, Allottee or Tribe Name

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

7. Unit Agreement Name

**NATURAL BUTTES UNIT**

b. Type of Well

Oil Well

Gas Well

Other

Single Zone

Multiple Zone

8. Farm or Lease Name

2. Name of Operator

**BELCO PETROLEUM CORPORATION**

9. Well No.

**9-32B**

3. Address of Operator

**P. O. BOX 250, BIG PINEY, WYOMING 83113**

10. Field and Pool, or Wildcat

**NBU - Wasatch**

4. Location of Well (Report location clearly and in accordance with any State requirements.\*)

11. Sec., T., R., M., or Blk. and Survey or Area

At surface **1070' FNL & 964' FWL (NW NW)**

**Sec. 32, T9S, R21E**

At proposed prod. zone

**SAME**

12. County or Parrish 13. State

14. Distance in miles and direction from nearest town or post office\*

**Uintah Utah**

15. Distance from proposed\* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

**964'**

16. No. of acres in lease

**280**

17. No. of acres assigned to this well

18. Distance from proposed location\* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

**6850'**

20. Rotary or cable tools

**ROTARY**

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

**4941' Nat. GL**

22. Approx. date work will start\*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/2"	9-5/8"	36.0#	200'	150 sx
7-7/8"	4 1/2"	11.6#	6850'	300 sx

**ESTIMATED LOG TOPS: Uintah - Surface, Green River 1312', Wasatch 4860'.**

Propose to drill a 12 1/2" hole to 200', and run 9-5/8", 36.0#, K-55 surface casing to 200'. Will cement to surface. Rig up BOP and test daily as to proper operation. Drill a 7-7/8" hole to TD at 6850' with minimum amount of downhole deviation. Adequate mud properties will be used to control the well. Drilling samples will be collected. All potential producing formations will be adequately evaluated. If shows warrant, 4 1/2" OD production casing will be run to TD and cemented sufficiently to protect all producing intervals. Safe equipment and operating procedures will be used. If a dry hole, a dry hole marker will be erected as per regulations.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: .....

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: *Robert Springer*

Title: **ENGINEERING TECHNICIAN**

Date: **4/19/77**

(This space for Federal or State office use)

Permit No. .... Approval Date .....

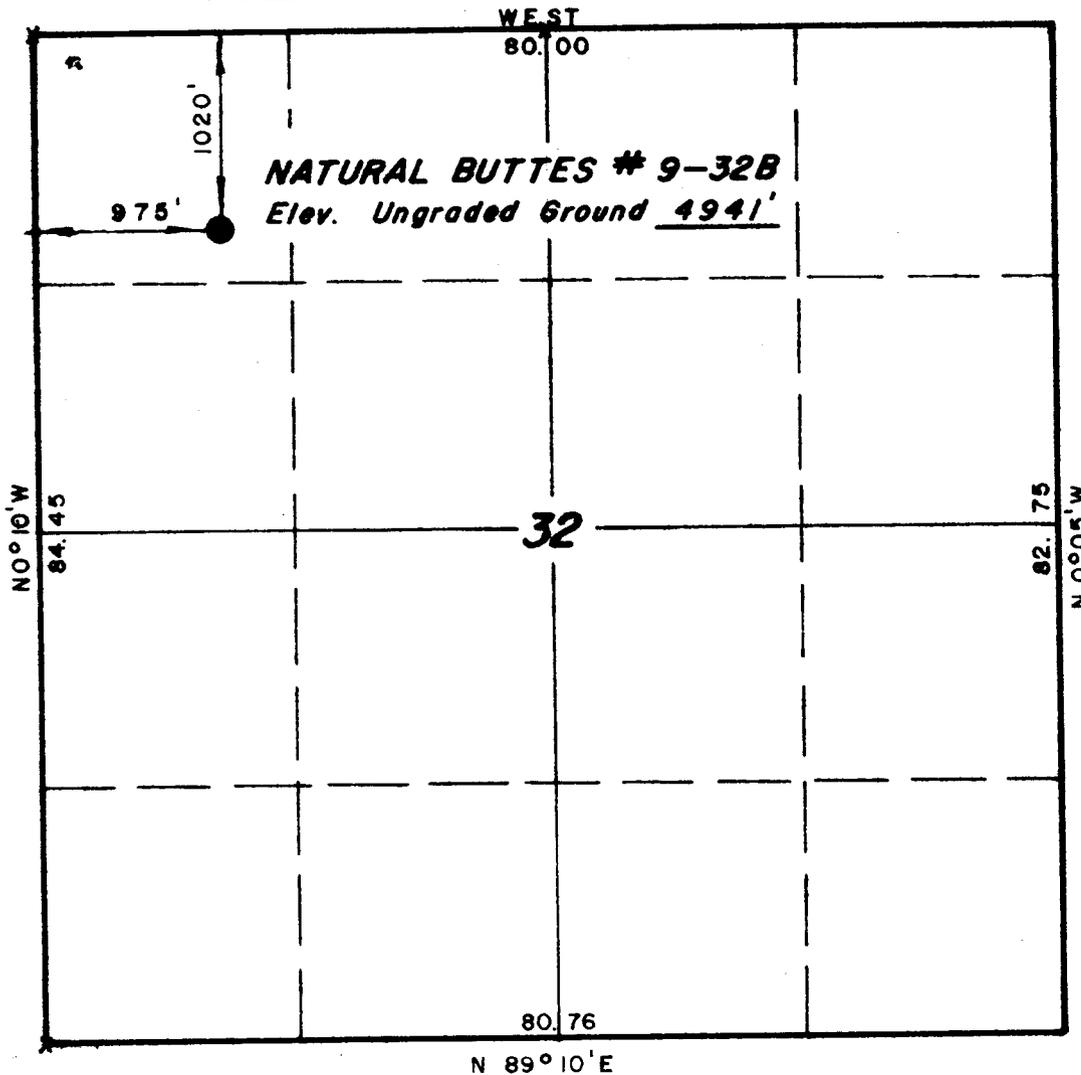
Approved by ..... Title ..... Date .....

Conditions of approval, if any:

*\* Location Change,  
Telecon 4-23-77.*

\*See Instructions On Reverse Side

**T9S, R21E, S.L.B.&M.**



X = Section Corners Located.

PROJECT

**BELCO PETROLEUM CORPORATION**

Well location, **NATURAL BUTTES #9-32B**, located as shown in the NW 1/4 NW 1/4, Section 32, T9S, R21E, S.L.B.&M. Uintah County, Utah.

NOTE:

ELEV. REF. POINT	200' WEST	= 4949.6'
" "	200' NORTH	= 4934.9'
" "	200' EAST	= 4941.0'
" "	200' SOUTH	= 4954.4'



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.

*Richard J. M. [Signature]*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

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

SCALE	1" = 1000'	DATE	4/18/77
PARTY	M.S. J.M.	REFERENCES	GLO Plat
WEATHER	Warm	FILE	BELCO PETRO CO.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

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 Development Corp (name change - 6/21/77)  
~~BELCON DEVELOPMENT CORPORATION~~

3. Address of Operator  
 P. O. BOX 250, BIG PINEY, WYOMING 83113

4. Location of Well (Report location clearly and in accordance with any State requirements.)  
 At 970  
1020' FNL & 964' FWL (NW NW)  
 At proposed prod. zone  
SAME

5. Lease Designation and Serial No.  
ML 3142

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name  
NATURAL BUTTES UNIT

8. Farm or Lease Name

9. Well No.  
9-32B

10. Field and Pool, or Wildcat  
NBU - Wasatch

11. Sec., T., R., M., or Bk. and Survey or Area  
Sec. 32, T9S, R21E

12. County or Parrish 13. State  
Uintah Utah

15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. line, if any) 964'

16. No. of acres in lease 280

17. No. of acres assigned to this well

18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth 6850'

20. Rotary or cable tools  
ROTARY

21. Elevations (Show whether DF, ET, GR, etc.)  
4941' Nat. GL

22. Approx. date work will start\*

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
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ESTIMATED LOG TOPS: Uintah - Surface, Green River 1312', Wasatch 4860'.

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APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING  
DATE: 6-21-77  
BY: Clay B. Fugate

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. Signature: Robert Spingman Title: ENGINEERING TECHNICIAN Date: 4/19/77

(This space for Federal or State office use)

Permit No. B-044-30285 Approval Date

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

\*See Instructions On Reverse Side

T 9 S, R 2 I E, S. L. B. & M.

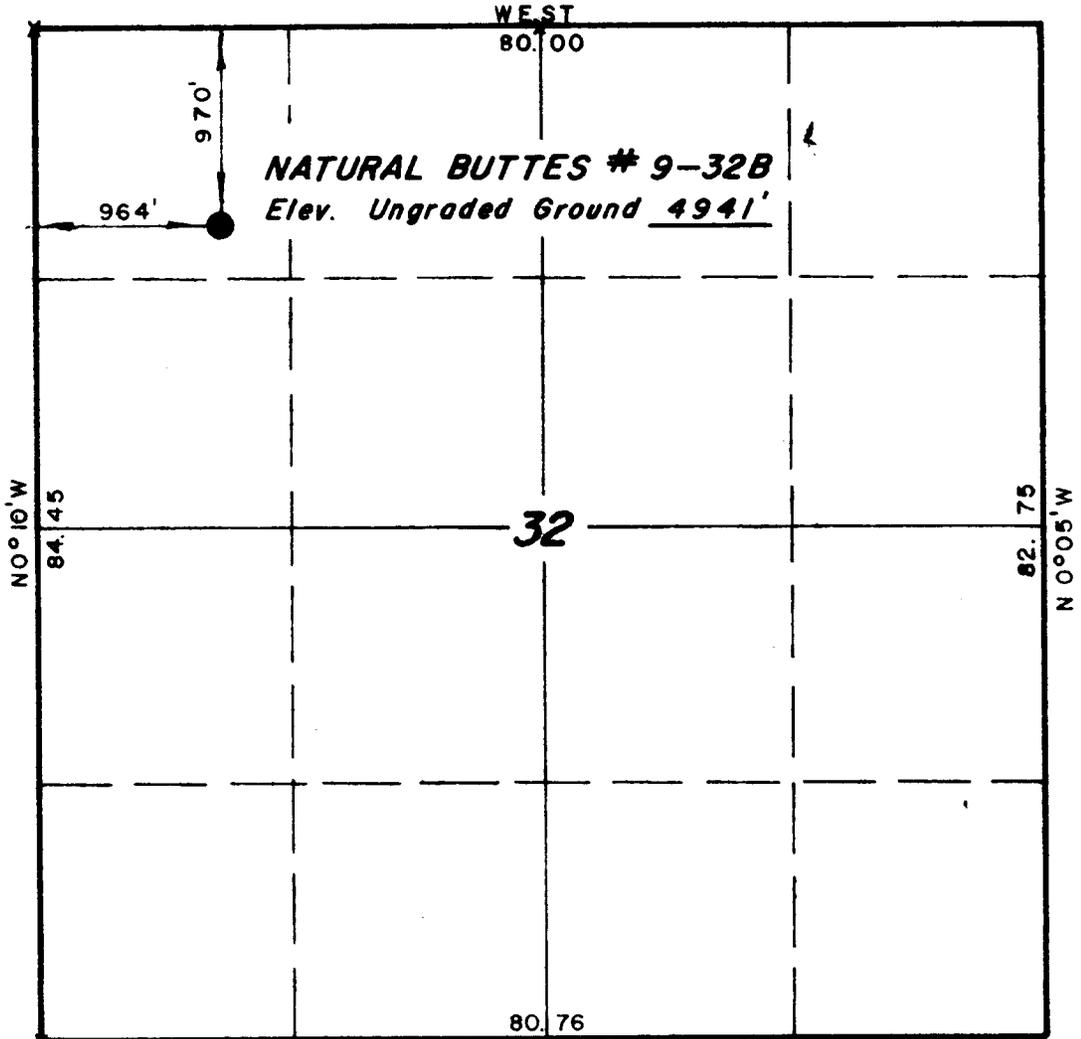
PROJECT

BELCO PETROLEUM CORPORATION

Well location, **NATURAL BUTTES #9-32B**, located as shown in the NW 1/4 NW 1/4, Section 32, T9S, R2IE, S.L.B.&M. Uintah County, Utah.

NOTE:

ELEV. REF. POINT	200' WEST	= 4949.6'
" "	200' NORTH	= 4934.9'
" "	200' EAST	= 4941.0'
" "	200' SOUTH	= 4954.4'



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.

*Richard J. M. [Signature]*

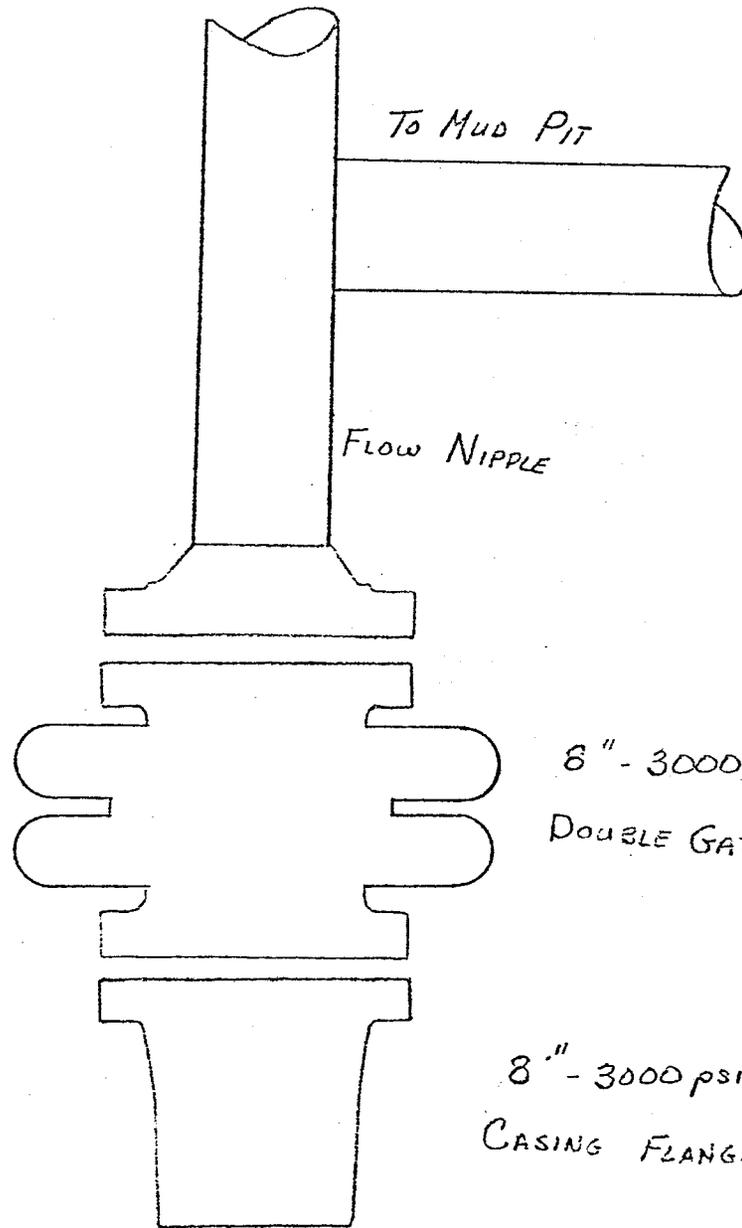
REGISTERED LAND SURVEYOR  
REGISTRATION NO 2454  
STATE OF UTAH

REVISED 4/28/77

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

SCALE	1" = 1000'	DATE	4/18/77
PARTY	M.S. J.M.	REFERENCES	GLO Plat
WEATHER	Warm	FILE	BELCO PETRO CO.

X = Section Corners Located.



To Mud Pit

Flow Nipple

8" - 3000 psi Hydraulic  
DOUBLE GATE BOP

8" - 3000 psi  
CASING FLANGE

MINIMUM  
BOP DIAGRAM

**Belco Petroleum Corporation**

**Belco**

*BoSB  
Pan*

April 20, 1977

Mr. Cleon B. Fieght, Director  
Utah Oil & Gas Conservation Commission  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Natural Buttes Unit 9-32B  
NW NW Section 32, T9S, R21E  
Uintah County, Utah

Dear Mr. Fieght:

Attached is an Application for Permit to Drill, and BOP  
Diagram for the referenced well.

Survey Plats are being sent to your office by the  
surveyors.

Very truly yours,

BELCO PETROLEUM CORPORATION

*Leo R. Schueler*  
Leo R. Schueler  
District Manager

RAS/rgt

Attachment  
cc: United States Geological Survey  
Houston  
Denver  
File

*4-28-77  
New Location*

*940' FWH &  
964' FWH*

*Will forward  
New Plats*



STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING

\*\* FILE NOTATIONS \*\*

Date: April 28 -  
Operator: Development Corp.  
Well No: Beleo Petroleum  
Location: Sec. 32 T. 9S R. 21E County: Uintah

File Prepared  Entered on N.I.D.  <sup>API No</sup>  
Card Indexed  Completion Sheet

CHECKED BY:

Administrative Assistant [Signature]  
Remarks: Outside Spacing 111-1  
Petroleum Engineer [Signature]  
Remarks:  
Director [Signature]  
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required [Signature] Survey Plat Required   
Order No.  Surface Casing Change   
to \_\_\_\_\_

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

O.K. Rule C-3  O.K. In Natural Butte Unit

Other:

Letter Written/Approved

P.O. Box 250  
Big Piney, Wyoming 83113  
Telephone (307) 276-3331

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**Belco Petroleum Corporation**

**Belco**

April 20, 1977

Mr. Cleon B. Fieght, Director  
Utah Oil & Gas Conservation Commission  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Natural Buttes Unit 9-32B  
NW-NW Section 32, T9S, R21E  
Uintah County, Utah

Dear Mr. Fieght:

Attached is an Application for Permit to Drill, and BOP Diagram for the referenced well.

Survey Plats are being sent to your office by the surveyors.

Very truly yours,

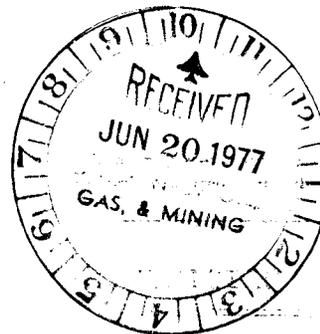
BELCO PETROLEUM CORPORATION

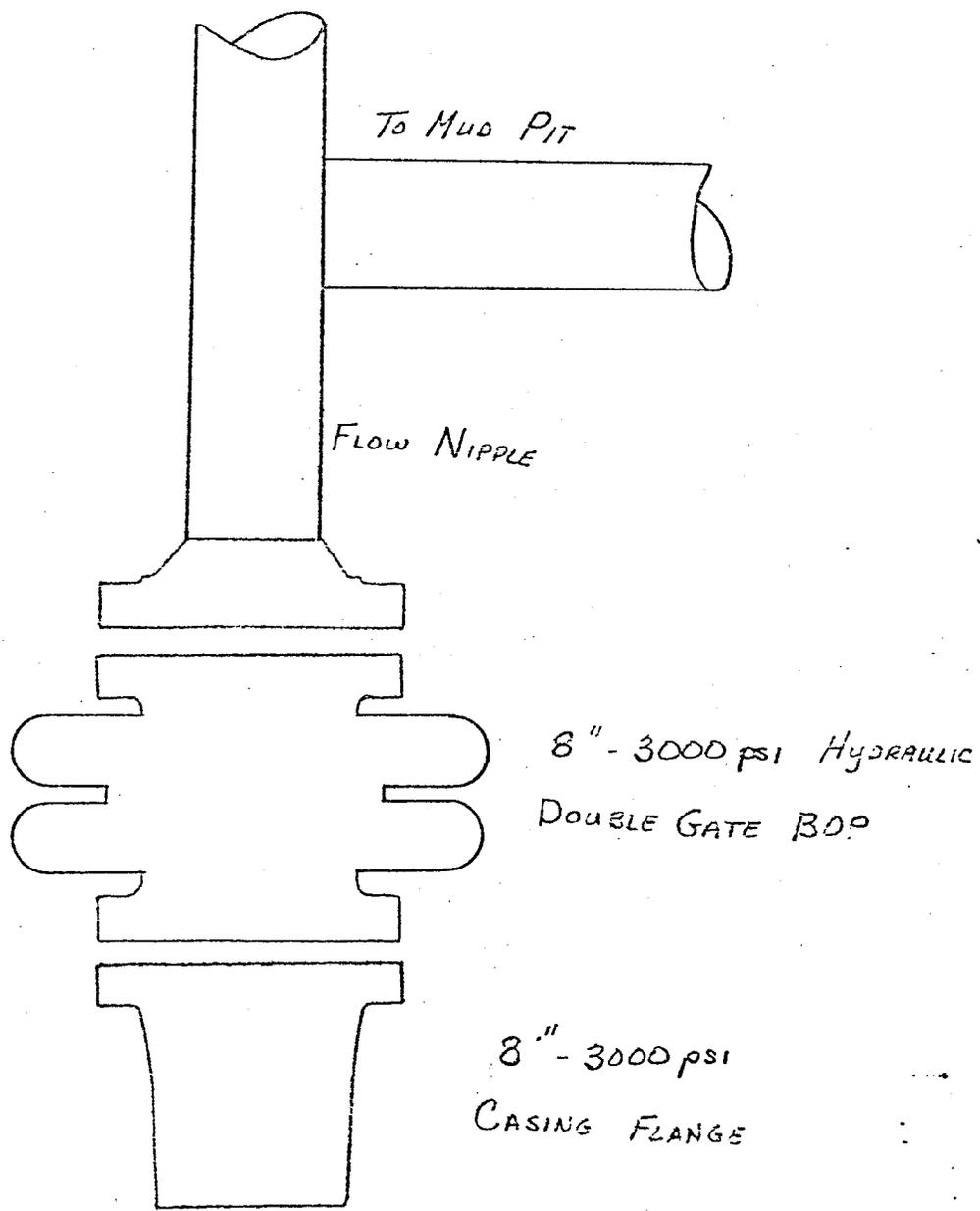
ORIGINAL SIGNED BY  
LEO R. SCHUELER

Leo R. Schueler  
District Manager

RAS/rgt

Attachment  
cc: United States Geological Survey  
Houston  
Denver  
File





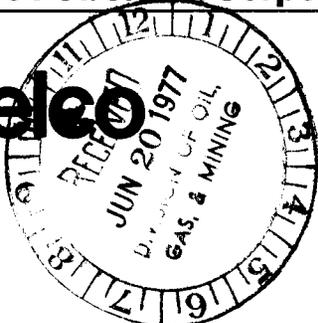
MINIMUM  
BOP DIAGRAM

P.O. Box 250  
Big Piney, Wyoming 83113  
Telephone (307) 276-3331

## Belco Petroleum Corporation

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**Belco**



June 17, 1977

Mr. Patrick Driscoll  
Utah Oil & Gas Conservation Commission  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Natural Buttes Unit 9-32B  
NW NW Section 32, T9S, R21E  
Uintah County, Utah

Dear Mr. Driscoll:

As you requested attached are the Applications for Permit to Drill, Survey Plats and BOP Diagrams for the referenced well.

The originals apparently were lost in transit.

Very truly yours,

BELCO PETROLEUM CORPORATION

*Leo R. Schueler*  
Leo R. Schueler  
District Manager

RAS/rgt

Attachment  
cc: File

Belco Petroleum Corporation

Belco

June 21, 1977

Mr. Edgar W. Gynn, District Engineer  
United States Geological Survey  
8440 Federal Building  
Salt Lake City, Utah 84138

RE: (Natural Buttes Unit)  
Uintah County, Utah

Dear Mr. Gynn:

Belco Petroleum Corporation has drilled or will drill the following permitted Natural Buttes Unit wells:

1. Natural Buttes Unit 1-7B, Section 7, 11S, 21E
2. Natural Buttes Unit 2-15B, Section 15, 9S, 20E
3. Natural Buttes Unit 3-2B, Section 2, 11S, 22E
4. Natural Buttes Unit 4-35B, Section 35, 9S, 22E
5. Natural Buttes Unit 5-36B, Section 36, 9S, 22E
6. Natural Buttes Unit 6-27B, Section 27, 11S, 22E
7. Natural Buttes Unit 7-9B, Section 9, 11S, 21E
8. Natural Buttes Unit 8-20B, Section 20, 9S, 22E
9. Natural Buttes Unit 9-32B, Section 32, 9S, 21E
10. Natural Buttes Unit 10-29B, Section 29, 9S, 22E

Due to administrative policies within Belco Petroleum Corporation, the applicant for the permit as listed should be changed to Belco Development Corporation. In an effort to reduce duplication of the paperwork already filed we request that you change the name of the applicant to Belco Development Corporation

POOR COPY

\* PROTEST  
BENGO REGULATIONS

(2)

on the above wells. Any future reports or wells to be operated by us in the Natural Buttes Unit will be filed under Belco Development Corporation.

Very truly yours,

BELCO PETROLEUM CORPORATION

ORIGINAL SIGNED BY  
LEO R. SCHUELER

Leo R. Schueler  
District Manager

RAS/rgt

cc: Utah Oil & Gas Conservation Commission  
Houston - GEN  
Denver - JBD  
File

POOR COPY

P.O. Box 250  
Big Piney, Wyoming 83113  
Telephone (307) 276-3331

**Belco Petroleum Corporation**

**Belco**

August 19, 1977

Mr. Cleon B. Feight  
Utah Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Natural Buttes Unit 9-32B  
NW NW Section 32, T9S, R21E  
Uintah County, Utah

Dear Mr. Feight:

Attached is a Well Completion Report for the  
referenced well.

Very truly yours,

BELCO PETROLEUM CORPORATION

*Leo R. Schueler*  
Leo R. Schueler  
District Manager



RAS/rgt

Attachments

cc: U.S.G.S. - Salt Lake City, Utah  
Gas Producing Enterprises, Inc., Mr. Wendell Cole  
Gulf Energy & Minerals Co., Mr. John Reckamp  
Houston  
Denver  
File

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

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

5. LEASE DESIGNATION AND SERIAL NO.

ML 3142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR  
P. O. BOX 250, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
970' FNL & 964' FWL (NW NW)  
At top prod. interval reported below  
SAME  
At total depth

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

9-32B

10. FIELD AND POOL, OR WILDCAT

NBU - WASATCH

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

Sec 32, T9S, R21E

12. COUNTY OR PARISH

UIINTAH

13. STATE

UTAH

14. PERMIT NO. 30285 DATE ISSUED 6/21/77

15. DATE SPUNDED 5/6/77 16. DATE T.D. REACHED 5/31/77 17. DATE COMPL. (Ready to prod.) 6/17/77 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 4951' KB 19. ELEV. CASINGHEAD 4940'

20. TOTAL DEPTH, MD & TVD 6650' 21. PLUG, BACK T.D., MD & TVD 6618' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → ALL 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 6014-6603' Wasatch (Buck Canyon Zone) 25. WAS DIRECTIONAL SURVEY MADE NO

26. TYPE ELECTRIC AND OTHER LOGS RUN DIL w/GR, ND w/Caliper 27. WAS WELL CORRED 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#	195'	12 1/4"	200 sx Type "G"	NONE
4 1/2"	11.6#	6650'	7-7/8"	1565 sx 50-50 Pozmix	NONE

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	6589'	

31. PERFORATION RECORD (Interval, size and number)

6015-17'	6594-96'
6024-26'	
6104-06'	
6134-36'	
6588-90'	ALL w/4 SPF

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6015-6596'	82,000 gal MY-T-GEL III, w/36,000# 100 mesh sand & 120,000# 20/40 mesh sand.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
8/10/77	FLOWING	PRODUCING

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/17/77	24	18/64"	→		950		

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1250	1600	→		950		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD TEST WITNESSED BY Al Maxfield

35. LIST OF ATTACHMENTS

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

SIGNED Robert Spingman TITLE ENGINEERING TECHNICIAN DATE 8/22/77



7

**Belco Petroleum Corporation**

---

**Belco**

October 3, 1978

Mr. Cleon B. Feight  
Utah Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

RE: Natural Buttes Unit 9-32B  
NWNW Section 32, T9S, R21E  
Uintah County, Utah

Dear Mr. Feight:

Attached is a Sundry Notice of Intention to Recomplete the referenced well in the Green River Formation.

Very truly yours,

BELCO DEVELOPMENT CORPORATION

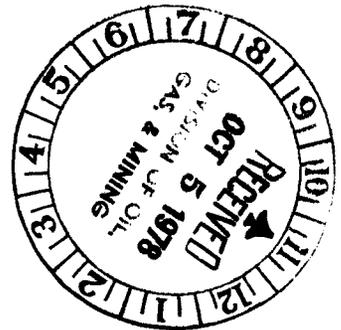
*Leo R. Schueler*

Leo R. Schueler  
District Manager

RAS/mep

Attachment

Copy to: United States Geological Survey,  
Salt Lake City, Utah  
Houston  
Denver  
File



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**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.)

5. LEASE DESIGNATION AND SERIAL NO.

ML 3142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.

9-32B

10. FIELD AND POOL, OR WILDCAT

NBU-WASATCH

11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA

SEC. 32, T9S, R21E

12. COUNTY OR PARISH 13. STATE

UINTAH UTAH

1. OIL WELL  GAS WELL  OTHER

2. NAME OF OPERATOR  
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR  
P. O. BOX 250, BIG PINEY, WYOMING 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)  
At surface  
970' FNL & 964' FWL (NW NW)

14. PERMIT NO.

30285

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

4951' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)		RECOMPLETE	<input checked="" type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)			

(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.)\*

Well was completed as a Natural Buttes Unit well in the Wasatch Formation. Since the well proved uncommercial in the Wasatch, it is proposed to plug the well back to 4500' and recomplete the well in the Green River Formation. Purpose to perforate the Green River at 4108-10' and 4122-24'. Fracture treat with 16,500 gals 3% KCL YF4G, 8000# 100 mesh sand and 24,000# 20/40 mesh sand. If commercial production is obtained, propose to change well name to Natural Buttes State 9-32GR.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 10-6-78

BY: C.B. Fright

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

SIGNED Robert Spingua TITLE ENGINEERING TECHNICIAN DATE 10/3/78

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE <b>500-01-81</b>			FIELD NAME <b>NATURAL BUTTES, UT</b>				OPERATOR CODE <b>0828</b>		OPERATOR NAME <b>BELCO DEVELOPMENT CORP</b>				WELL NAME <b>RECEIVED NATURAL BUTTES</b>			
WELL CODE <b>72880</b>	SECT. <b>32</b>	LOCATION TWN/BLK <b>9S 21E</b>		RGE/SUR. <b>21E</b>		PANHANDLE/REDCAVE SEQ. NUMBER		FORMATION <b>WASATCH SA FLOW TEST</b>		UTAH STATE OFFICE						

WELL ON (OPEN)										FLOW TEST																		
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING CASING			
MO.	DAY	YR.	MO.	DAY	YR.																							
11	12	13-14	15-16	17-18	19-20	21-22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	57	58	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
										2 067				100														

1983 NOV - 8 AM 9:18  
DUR. OF LAND MGMT.

WELL-OFF (SHUT-IN)			SHUT-IN TEST					SLOPE		EFFECTIVE DIAMETER		EFFECTIVE LENGTH		GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.													
PRESSURE TAKEN			DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)																							
MO.	DAY	YR.	MO.	DAY	YR.																									
11	12	13-14	15-16	17-18	19-20	21-22	23	28	29	34	35	38	39	44	45	49	50	53	54	55	CIG: <i>[Signature]</i>									
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E	OPERATOR: <i>[Signature]</i>									
COMMISSION:																														

METER STAMP	REMARKS: <i>shut in</i>
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**COLORADO INTERSTATE GAS COMPANY  
WELL TEST DATA FORM**

**STATE COPY**

FIELD CODE 00-01-11	FIELD NAME NATURAL BUTTES	OPERATOR CODE 004	OPERATOR NAME WELCH PETROLEUM CORP.	WELL NAME NATURAL BUTTES
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WELL CODE 3	SECT. 30	LOCATION TWN/BLK 06	RGE/SUR. 21E	PANHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION KASATCHIA	FLOW TEST
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WELL ON (OPEN)			DATE (COMP.)		ORIFICE SIZE	METER RUN SIZE	COEFFICIENT	GRAVITY (SEP.)	METER DIFF. RANGE	METER PRESSURE	DIFFERENTIAL ROOTS	METER TEMP.	WELL HEAD TEMP.	FLOWING TBG/CSG PRESSURE	STATIC TSG/CSG PRESSURE	FLOWING STRING																					
MO.	DAY	YR.	MO.	DAY	YR.												TUBING	CASING																			
11	12	13	14	15	16	17	18	19	20	21	22	23	27	28	32	33	38	39	42	43	45	46	51	52	55	56	58	59	61	62	67	68	73	74	75		
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

WELL OFF (SHUT)			SHUT-IN TEST				SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS	EST TBG PRESS	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <u>M. D. Brien</u> OPERATOR: _____ COMMISSION: _____													
MO.	DAY	YR.	MO.	DATE	YR.	CASING PRESSURE (PSIG)								TUBING PRESSURE (PSIG)												
11	12	13	14	15	16	19	20	21	22	23	28	29		34	35	38	39	44	45	49	50	53	54	55	E	E
X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	E	E	

METER STAMP	RECEIVED 5 1980 COLORADO INTERSTATE GAS COMPANY	REMARKS: THIS Well is No Longer A Gas Well it HAS been converted To An Oil Well; I.G. HAS Retired Equip.
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COLORADO INTERSTATE GAS COMPANY

WELL TEST DATA FORM

STATE COPY

FIELD CODE 560-01-11	FIELD NAME NATURAL BUTTES	OPERATOR CODE 0228	OPERATOR NAME HELCO PETROLEUM CORP.	WELL NAME NATURAL BUTTES
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WELL CODE 3	SECT. 72880	LOCATION TWRSH/BLK 32	RGE/SUR. 95	21E	PARHANDLE/REDCAVE SEQ. NUMBER	K-FACTOR	FORMATION JASATCH SA	FLOW TEST
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WELL ON (OPEN)			FLOW TEST																									
DATE (COMP.)			ORIFICE SIZE		METER RUN SIZE		COEFFICIENT		GRAVITY (SEP.)		METER DIFF. RANGE		METER PRESSURE		DIFFERENTIAL ROOTS		METER TEMP.		WELL HEAD TEMP.		FLOWING TBG/CSG PRESSURE		STATIC TSG/CSG PRESSURE		FLOWING STRING TUBING CASING			
MO.	DAY	YR.	MO.	DAY	YR.	27	28	32	33	38	39	42	43	46	48	51	52	55	56	58	59	61	62	67	68	73	74	75
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	

WELL OFF (SHUT-IN)	SHUT-IN TEST										SLOPE	EFFECTIVE DIAMETER	EFFECTIVE LENGTH	GRAVITY (RAW GAS)	EST CSG PRESS.	EST TBG PRESS.	TO THE BEST OF MY KNOWLEDGE THE ABOVE DATA IS CORRECT.  CIG: <i>M. D. Price</i> OPERATOR: _____ COMMISSION: _____				
	PRESSURE TAKEN		DATE		CASING PRESSURE (PSIG)		TUBING PRESSURE (PSIG)														
MO.	DAY	YR.	MO.	DAY	YR.	21	22	28	29	34	35	38	39	44	45	49		50	53	54	55
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	E	E

METER STAMP: [REDACTED]

REMARKS: THIS Well IS NO LONGER A GAS Well IT HAS BEEN CONVERTED TO AN OIL Well; C.I.G. HAS Retired Equip.

P

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO. ML 3142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

9. WELL NO.

9-32B

10. FIELD AND POOL, OR WILDCAT

Natural Buttes Field

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

Sec. 32, T9S, R21E

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [X] 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 970' FNL & 964' FWL NW1/4NW1/4

At top prod. interval reported below SAME

At total depth SAME

14. PERMIT NO. 43-047-30285 DATE ISSUED 6-21-77

12. COUNTY OR PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUDDED | 16. DATE T.D. REACHED | 17. DATE COMPL. (Ready to prod.) | 18. ELEVATIONS (DF, REB, RT, GB, ETC.)\* | 19. ELEV. CASINGHEAD

9-15-78

20. TOTAL DEPTH, MD & TVD | 21. PLUG, BACK T.D., MD & TVD | 22. IF MULTIPLE COMPL., HOW MANY\* | 23. INTERVALS DRILLED BY | ROTARY TOOLS | CABLE TOOLS

5190'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* | 25. WAS DIRECTIONAL SURVEY MADE

4108-4610 GREEN RIVER

26. TYPE ELECTRIC AND OTHER LOGS RUN | 27. WAS WELL CORED

GR-CCL-CBL 5800-2200'

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

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows include 9 5/8" and 4 1/2" casing sizes.

29. LINER RECORD | 30. TUBING RECORD

Table with 8 columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT\*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Includes tubing size 2 3/8" and depth 4078'.

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

4608-10' 4 spf, 4557-61' 2 spf, 4122-24' 4 spf, 4108-10' 4 spf

Table with 2 columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Includes 4108-4610' interval with 8,000 gal tr fluid w/7000# and 20/40 sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION 9-15-78 PRODUCTION METHOD PUMPING WELL STATUS PRODUCING

Table with 8 columns: DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO. Includes test data for 9-15-78 at 12 hours.

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

FUEL GAS

RICK SCHATZ

35. LIST OF ATTACHMENTS

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

SIGNED

[Signature]

DIVISION OF OIL, GAS & MINING DISTRICT ENGINEER

DATE 6-29-81

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

UNIT 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: 970' FNL & 964' FWL.  
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 checked="" type="checkbox"/>	<input type="checkbox"/>
(other)		

5. LEASE  
ML 3142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME  
NATURAL BUTTES

9. WELL NO.  
9-32 GR

10. FIELD OR WILDCAT NAME  
NATURAL BUTTES

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SEC 32, T9S, R21E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30285

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4940' 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.)\*

WELL DATA: 9 5/8" 36.0# K-55 csg set @ 192', cemented to surface  
4 1/2" 11.6# K-55 csg @ 6650', DV tool @ 4680', cmt top 2400' CBL

PROCEDURE:

1. Spot a cmt plug from 3900' to 4100'.
2. Cut 4 1/2" csg at freepoint & pull. Cmt top @ 2400'.
3. Spot a cmt plug from 100' inside stub to 100' above stub.
4. Spot a cmt plug from 300' to 100'.
5. Spot a 10 sx plug in top of 9 5/8" csg.
6. Install a dry hole marker & rehabilitate location.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED J. Ball TITLE Dist Engineer DATE 11-3-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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

DATE: 11/3/82  
BY: [Signature]

**Belco Development Corporation**

---

**Belco**

December 20, 1982

Mr. E. W. Gynn - District Engineer  
Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84114

SUBJECT: Notice of Plug & Abandonment  
Natural Buttes 9-32G  
Uintah County, Utah

Dear Sir,

Attached is the original and two copies of the subsequent report of plugging and abandonment on the above referenced well. This work was completed on December 15, 1982. The surface will be rehabilitated as per BLM specifics at a time of the year when the surface conditions permit.

Very truly yours,



Kathy Knutson  
Engineering Clerk

/kk  
attachments

cc: Division of Oil, Gas & Mining  
Houston  
Denver  
File  
Coastal Oil & Gas Corp/Wendell Cole

RECEIVED  
DEC 21 1982  
DIVISION OF  
OIL, GAS & MINING

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  P&A

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: 970' FNL & 964' FWL  
AT TOP PROD. INTERVAL: SAME  
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 checked="" type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input checked="" type="checkbox"/>
(other)	<input type="checkbox"/>		<input type="checkbox"/>

5. LEASE  
ML 3142

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
NATURAL BUTTES UNIT

8. FARM OR LEASE NAME

9. WELL NO.  
9-32GR

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
SECTION 32, T9S, R21E

12. COUNTY OR PARISH  
UINTAH

13. STATE  
UTAH

14. API NO.  
43-047-30285

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4940' 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.)\*

MI AND RU NL WELL SERVICE UNIT. TOH w/2 3/8" TUBING AND PUMP. RU HOWCO AND SPOT A 25 SX CLASS "G" CEMENT PLUG FROM 4078' TO 3878'. RUN FREEPOINT ON 4 1/2" CASING, CUT @ 664'. RU HOWCO AND PUMP 2-80 SACK CLASS "G" CEMENT PLUGS AT 768'. RD NL WELL SERVICE AND RELEASE AT 12:00 P.M., 12-15-82. SPOT A 10 SACK CEMENT PLUG IN TOP OF 9 5/8" CASING. A DRY HOLE MARKER WILL BE INSTALLED AND SURFACE REHABILITATED WHEN CONDITIONS PERMIT.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED *J. Ball* TITLE DISTRICT ENGINEER DATE 12-20-82

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: