

UTAH DIVISION OF OIL AND GAS CONSERVATION

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

8-4-77 Location Abandoned

DATE FILED 7-8-77

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. Utah 0577A INDIAN _____

DRILLING APPROVED: 7-7-77

SPUDED IN:

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: 8-4-77 J.A. - Well never drilled

FIELD: Natural Buttes ^{3/80}

UNIT: Natural Buttes

COUNTY Uintah

WELL NO. Natural Buttes Unit 12-23B

API NO: 43-047-30293

LOCATION 200 FT. FROM (N) ~~(E)~~ LINE. 1693 FT. FROM ~~(E)~~ (W) LINE. NE NW NW 1/4 - 1/4 SEC. 23

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				9S	20 E	23	BELCO PET, CORP.

8/4/77 - location abandoned; well never drilled

FILE NOTATIONS	
Entered in NID File	Checked by Chief
Entered On S R Sheet	Copy made to Field Office
Location Map Pinned	Approval Letter
Card Indexed	Disapproval Letter
IWR for State or Fee Land	
COMPLETION DATA:	
Date Well Completed	Location Inspected
OW..... WW..... TA.....	Bond released
GW..... OS..... PA.....	State of Fee Land
LOGS FILED	
Driller's Log	
Electric Logs (No.)	
E..... I..... E-I..... GR..... GR-N..... MTR.....	
Lat..... M-L..... Sonic..... Others.....	

CHO
06/23/92

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

Belco Petroleum Corporation

Belco

July 1, 1977

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

RE: Application for Permit to Drill
Natural Buttes Unit #11-14B
Natural Buttes Unit #12-23B

Natural Buttes Unit #13-2B
Natural Buttes Unit #14-30B
Natural Buttes Unit #15-29B
Uintah County, Utah

Dear Mr. Gwynn:

Attached are Applications for Permit to Drill, Survey Plans, BOP Diagrams, and Surface Use and Operating Plans for the five referenced wells.

Very truly yours;

BELCO PETROLEUM CORP.

ORIGINAL SIGNED BY
LEO R. SCHUELER

Leo R. Schueler
District Manager

RAB/go
Attachment

CC: Utah Division of Oil & Gas
Gas Producing Enterprises, Inc. - Mr. Wendell Cole
Houston
Denver
File

3

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL DEEPEN PLUG BACK

b. TYPE OF WELL

OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR

Belco Petroleum Corporation

3. ADDRESS OF OPERATOR

P. O. Box 250, Big Piney, Wyoming 83113

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface
200' FWL & 1693' FWL (NEW)
At proposed prod. zone

*Location Abandoned
8/4/77 Well Never drilled*

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

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

16. NO. OF ACRES IN LEASE

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

20. ROTARY OR CABLE TOOLS

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

6700'

Rotary

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"	35.0# K-55	200'	200
7-7/8"	4 1/2"	11.6# K-55	6700'	400

- Surface Formation - Uintah
- Est. Log Tops - Green River 1424', Wasatch 5160'.
- Anticipate water thru the Uintah and Upper Green River. Anticipate gas in the Lower Green River and Wasatch at 4002', 5737', and 6302'.
- Casing Design - New casing as above.
- Minimum BOP - 8" 3000 psi hydraulic double - gate. Test to 1000 psi before drilling surface plug. Test daily and on each trip for bit.
- Mud Program: A water base gel-oil emulsion mud weighted to 10 ppg will be used to control the well.
- Auxiliary Equip. - 2" - 3000 psi choke manifold and kill line, Kelly cock, stabbing valve, visual mud monitoring.
- Testing, Logging and Coring - Run Oil, CNL - FDC - FR with Caliper logs. No CCRES or DST's are anticipated.
- No abnormal pressures or problems are anticipated.
- Operations will commence approx. July, 1977 and end approx. Aug., 1977

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 Spingman TITLE Engineering Technician DATE July 1, 1977

(This space for Federal or State office use)

PERMIT NO. B-047-30293

APPROVAL DATE

APPROVED BY THE DIVISION OF OIL, GAS AND MINING

DATE: July 1, 1977

APPROVED BY _____ TITLE _____

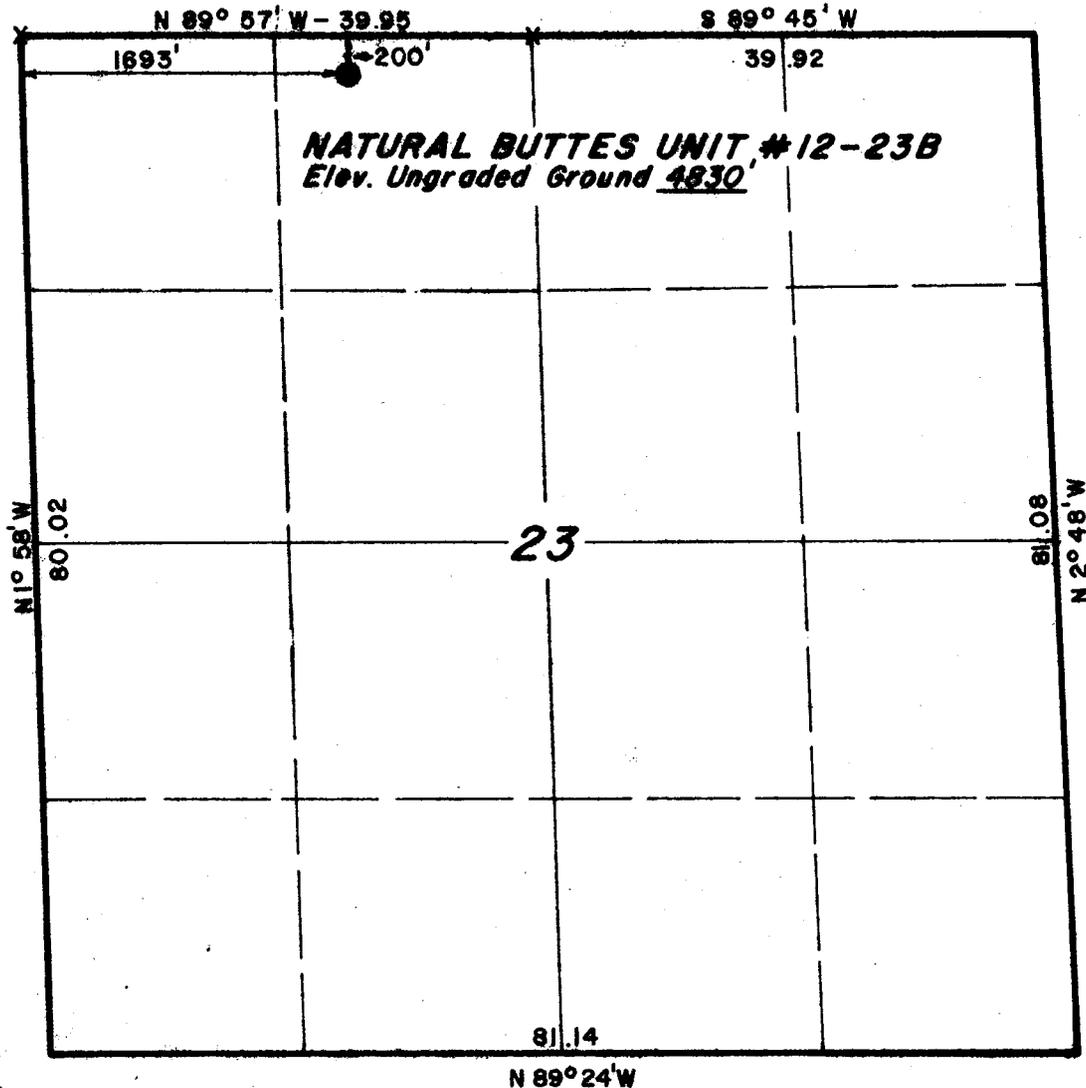
CONDITIONS OF APPROVAL, IF ANY:

BY: [Signature]

T9S, R20E, S.L.B.&M.

PROJECT
BELCO PETROLEUM CORPORATION

Well location, **NATURAL BUTTES UNIT**
#12-23B, located as shown in the NE1/4
 NW1/4 Section 23, T9S, R20E, S.L.B.&M.
 Uintah County, Utah.



CERTIFICATE

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

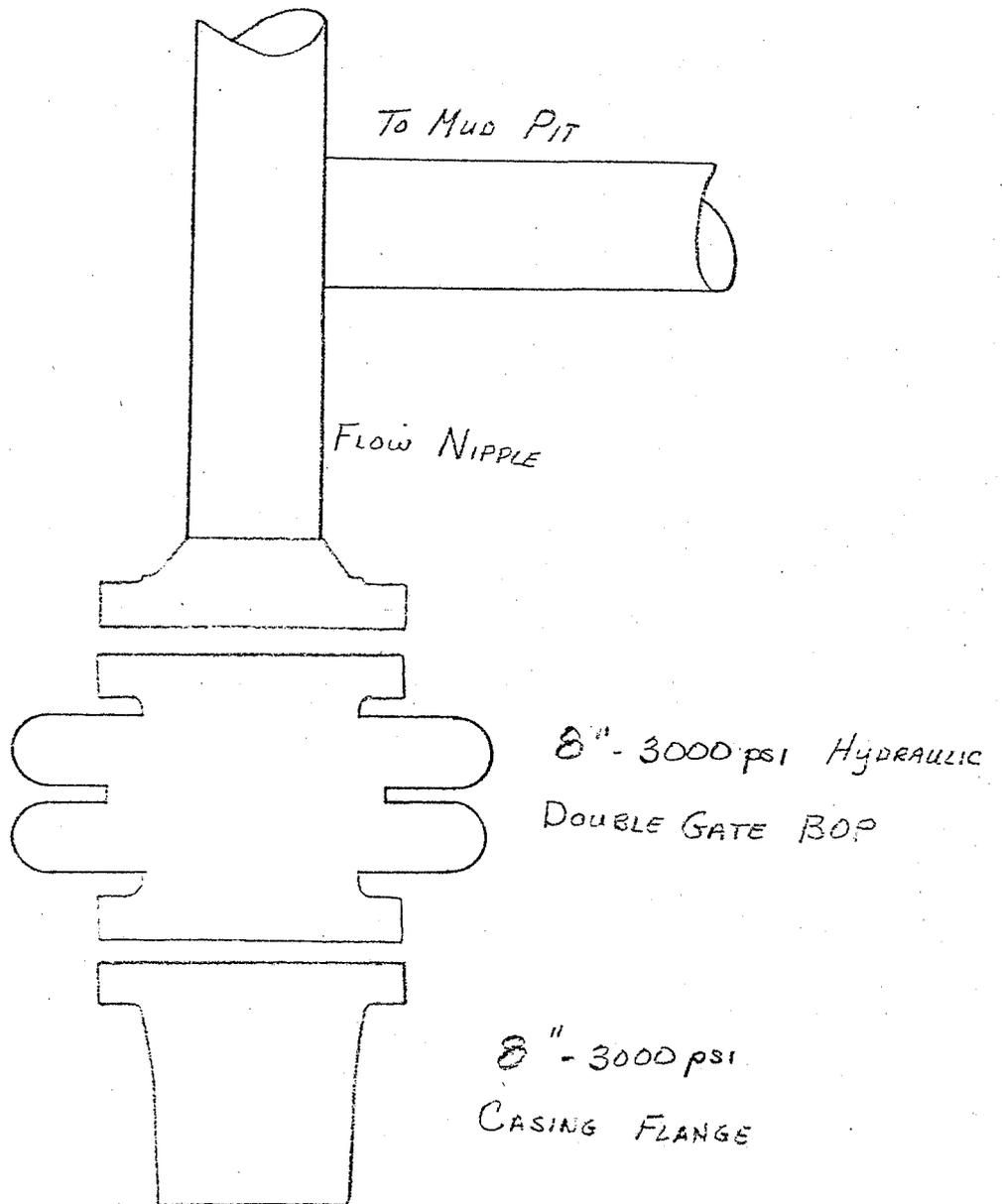
Laurence C. Kay

REGISTERED LAND SURVEYOR
 REGISTRATION NO 3137
 STATE OF UTAH

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

SCALE 1" = 1000'	DATE 6-30-77
PARTY D.A.	REFERENCES GLO Plat
WEATHER Warm	FILE BELCO PETROLEUM

X = Section Corners Located



MINIMUM
BOP DIAGRAM

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 6-
Operator: Belco Petroleum
Well No: Nat. Butte Unit 12-23B
Location: Sec. 23 T. 9S R. 20E County: Uintal

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

CHECKED BY:

Administrative Assistant [Signature]

Remarks:

Petroleum Engineer [Signature]

Remarks:

Director [Signature]

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required 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 Nat. Butte Unit

Other:

Letter written/Approved