Subsequent Report of Abandonment

FILE NOTATIONS

Entered in N I D File	✓	Checked by Chief	PMB
Entered On S R Sheet		Copy N I D to Field Office	
Location Map Pinned	✓	Approval Letter	12-6-67
Card Indexed	✓	Disapproval Letter	
I W R for State or Fee Land			

COMPLETION DATA:

Date Well Completed	2-16-68	Location Inspected	
OW	WW	TA	Bond released
GW	OS	PA ✓	State of Fee Land

LOGS FILED

Driller's Log 2-26-68

Electric Logs (No.)

E | I | E-I | GR | GR-N | Micro

Lat | Mi-L | Sonic | Others

UOGCC

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [X] 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: 2310' FNL & 2471' FEL, Sec. 2, T30S, R20E in SW¼NE¼
At proposed prod. zone: SW SW NE

5. LEASE DESIGNATION AND SERIAL NO.: State ML-21696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME:

9. WELL NO.: Gibson Dome No. 1-2

10. FIELD AND POOL, OR WILDCAT: New Field Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 2, T30S, R20E

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

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: 5500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): Not available (+4866-GR)

22. APPROX. DATE WORK WILL START*: December 6, 1967

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	32.75#	300'	200 Sacks Regular
8-3/4"	5-1/2"	15.5#	5500'	500 Sacks Pozmix

Propose to drill a 5500' Mississippian test at the above location. Surface casing will consist of 300', 10-3/4", 32.75#, H-40 casing cemented to surface. Will drill an 8-3/4" hole to TD. All oil and gas shows will be tested and if commercial production is encountered, 5-1/2" production casing will be run and cemented with sufficient cement volume to protect all productive zones and all water flows. Safe equipment and operating procedures will be used.

NOTE: Required survey plat to be forwarded directly to UOGCC from licensed surveyor.

170' To the South & 331' To the West
Cannot move North or East due to extreme drop-off of terrain. - Indian Creek formed the dramatic erosional cliff. - DMB

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: R. J. Firth TITLE: Petroleum Engineer DATE: 11/29/67

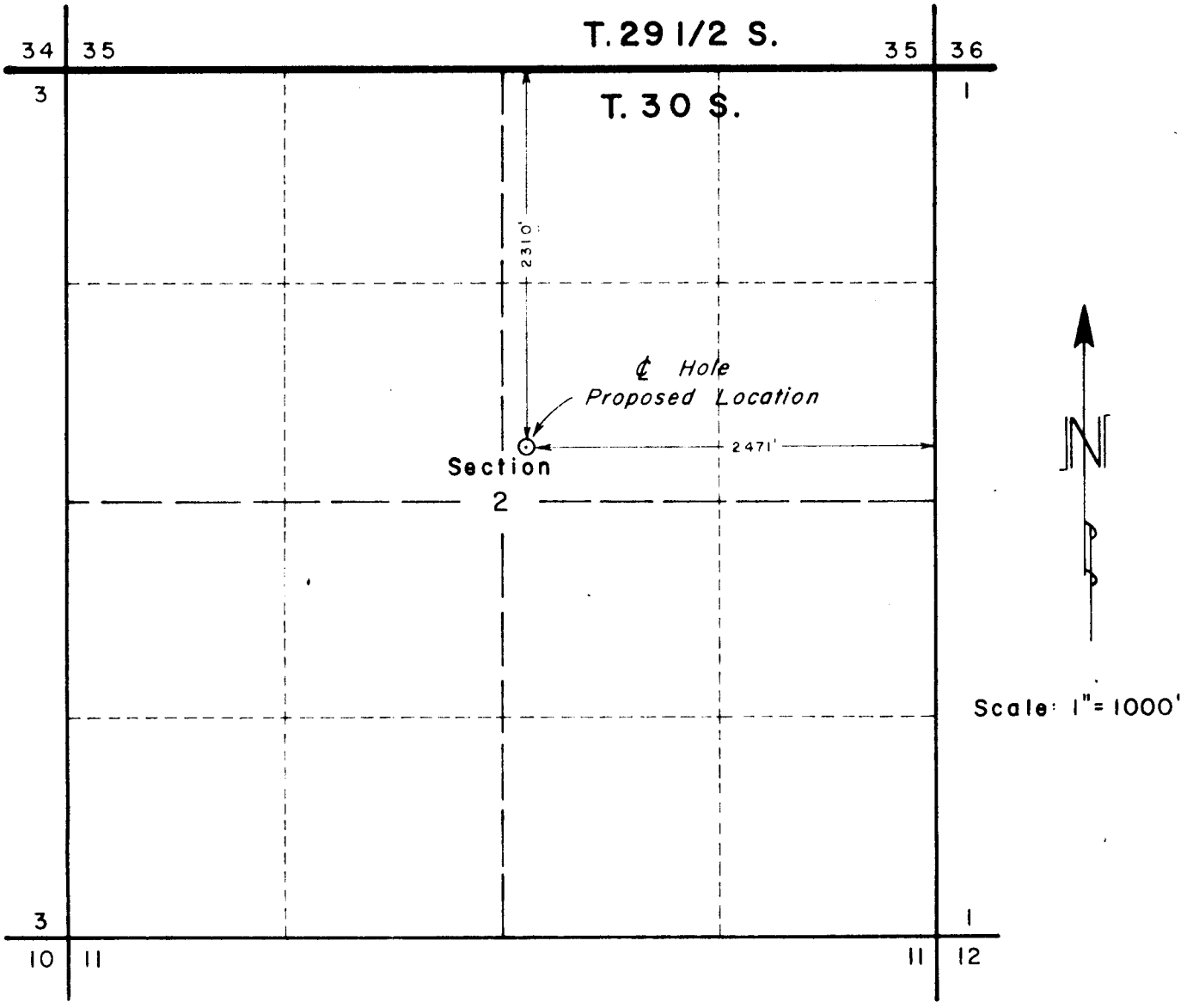
(This space for Federal or State office use)

PERMIT NO.: Donald J. Firth APPROVAL DATE:

APPROVED BY: TITLE: DATE:

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



WELL LOCATION: Belco Petroleum Corporation — Gibson Dome #1—2

Located 2310 feet South of the North line and 2471 feet West of the East line of Section 2
Township 30 South Range 20 East, Salt Lake Base & Meridian.
San Juan Co., Utah
Existing ground elevation determined at 4866 feet based on U.S.G.S. Datum.

I hereby certify the above plat represents a survey made under my supervision and that it is accurate to the best of my knowledge and belief.

Frederick H. Reed

FREDERICK H. REED
Registered Land Surveyor
State of Utah #2689

BELCO PETROLEUM CORPORATION
New York City

WELL LOCATION
Section 2, T. 30 S., R. 20 E.
San Juan Co., Utah

CLARK-REED & ASSOC.
Durango, Colorado

DATE: Nov. 28, 1967
FILE NO: 67101

BELCO PETROLEUM
CORPORATION

630 THIRD AVENUE NEW YORK, N. Y. 10017
TELEPHONE YUKON 6-8191
CABLE: BELCOPETE

December 4, 1967

Utah State Land Board
State Capitol Building
Salt Lake City, Utah

Attention: Mr. Max C. Gardner,
Director

Gentlemen:

Belco Petroleum Corporation, as the Operator of the Gibson Dome Unit 1-2 well, located 2471 FEL, 2310 FNL, Section 2, Township 30 South, Range 20 East, San Juan County, Utah, respectfully requests the approval of the unorthodox location of this well. An orthodox location in the SW$\frac{1}{4}$NE$\frac{1}{4}$ of Section 2 presents certain topographic problems which prohibit orthodox well location.

This unorthodox location causes no problems of adjoining land owners, inasmuch as all of Section, except the SW$\frac{1}{4}$NW$\frac{1}{4}$, is included within one state lease, i.e. ML 21696, which is entirely owned by this company.

Very truly yours,

BELCO PETROLEUM CORPORATION

Michael I. Gastman

MIG/nm

348 East South Temple
Suite 301
Salt Lake City, Utah 84111
328-5771

December 6, 1967

Belco Petroleum Corporation
P. O. Box 250
Big Piney, Wyoming 83113

Re: Well No. Gibson Dome State #1-2,
Sec. 2, T. 30 S., R. 20 E.,
San Juan County, Utah.

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c).

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

PAUL W. BURCHELL, Chief Petroleum Engineer
HOME: 277-2890 - Salt Lake City, Utah
OFFICE: 328-5771

This approval terminates within 90 days if the well has not been spudded-in within said period.

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

The API number assigned to this well is 43-037-20322 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sc

cc: State Land Office
105 State Capitol Building
Salt Lake City, Utah

2/15/68

Mr. Firth - Belco - 276 - 3331 (Big Piney)
Sec 2 T 30 S R 20 E San Juan Co.
Gibson Dome - State #1

T.D 5900' - Jerry Long - Y.S.G.S. (This is an approval Unit)
top of salt 2510
Reynolds Oil zone - 3582 (no shows)
Cane Creek - 4888
Base of salt - 5150
Base of paradox - 5222
Molas - 5367
Top of Miss - 5550 = ϕ = 6 to 17% lots of Sw = over 50%
L 96' of $10\frac{3}{4}$ surface pipe - ~~[illegible]~~ ran logs - running
Cane Creek = oil show = 4903 - 4955 - DST #1

(1) Miss top - 5600 - 5500
(2) base of Paradox : 5200 - 5100
(3) Across Cane Creek = 5000 4850
(4) top of salt 2550 - 2450
(5) 100' plug = across top of Hermosa (will pick later)
(6) Check for Water SS and isolate
(7) 325 - 275 - $\frac{1}{2}$ in $\frac{1}{2}$ out of surface pipe
(8) 10 sk at surface / marker / Willard Pease will clean up location

10.6# - Mud between all plugs.

Recommended = (9) If any Potash - will plug or isolate

PMB

State of Utah

BELCO PETROLEUM CORPORATION
BIG PINEY DISTRICT
FEBRUARY 19, 1968

GIBSON DOME NO. 1-2
2310' F/N & 2471' F/E
Section 2, T30N, R20E
San Juan County, Utah

Elevation: KB 4875'
GL 4866'

SAMPLE DESCRIPTION

FROM	TO	LITHOLOGY
2000'	2010'	Ls, tan-wh, micro xln- sli suc, highly calc, dns, no por; sh, lt gy, drk blk, calc, slty in pt; scat wh-crm ss, vf-slty, sbrd-sbang-calc
2010'	2020'	AA, tr ss AA
2020'	2030'	Ls AA/10-15% sh AA; tr ss AA
2030'	2040'	Ls AA/ls, lt brn, dns, micr xln, no por; blk-gy sh AA
2040'	2050'	Ls, wh-tan & brn AA, sh AA/piece/wh ls incls
2050'	2060'	Ls, AA, blk sh AA, tr rd sh (cavings); tr anhyd, wh; ss, wh-lt gy, vfn-slty, sbrd-sbang, micaceous; lost circulation at 2055'
2060'	2070'	Ls, ss, & sh AA, no anhyd; sh 25%
2070'	2080'	Ls, ss & blk sh AA/ls tan-lt brn, dns, fos in pt, crin, tr anhyd
2080'	2090'	Ls, ss, & blk sh AA
2090'	2100'	Ls, tan-lt brn, dns, highly calc; ls drk brn, full of crin; tr blk calc sh, brn rthy sltst; scat suc anhyd; tr wh sft anhyd
2100'	2110'	Pred ls tan AA, tr blk sh bec slty to sli sdy, calc; suc anhyd & sft wh anhyd
2110'	2120'	Pred ls tan AA micro-xln-suc in pt; tr blk sh; tr gy-blk limy ss, vfn-slty, high calc, rd; abnt incr in wh ss; scat wh, anhyd, sft
2120'	2130'	AA/decr in anhyd; dol, drk brn dns, micro-xln; tr cht
2130'	2140'	Ls, tan, micro-xln, dns
2140'	2150'	Ls AA, also ls, drk brn, dns, micro-xln; tr wh, sft anhyd
2150'	2160'	Ls AA bec more drk brn; no anhyd
2160'	2170'	AA

FROM	TO	LITHOLOGY
2170'	2180'	Dol, drk gy-blk, dns, micro-xln; ls, tan, micro-xln, dns; rthy brn sltst
2180'	2190'	AA/dol bec drk brn; tr salt xln
2190'	2200'	Ls & dol AA/tan-wh ls bec v fos
2200'	2210'	Ls & dol, AA/o fos; tr salt & anhyd
2210'	2220'	AA/less salt & anhyd
2220'	2230	Ls, tan, micro-xln, dns; limy dol, drk brn-blk,/pyr, dns, micro-xln; blk calc sh; anhy & salt; also ss, tr, wh, vfn-slty, calc, rd-sbrd
2230'	2240'	AA/incr in wh ss; also brn rthy sltst, calc
2240'	2250'	Ls & limy dol AA; also wh ss; decr in blk sh & brn rthy sltst; scat anyhd & tr salt
2250'	2260'	Ls & limy dol AA; decr in wh ss; decr in blk sh,incr in anhyd; scat to tr salt
2260'	2270'	AA/decr in sh &w/o ss; incr in tan ls, dns, micro-xln; sli incr in anhyd, tr salt
2270'	2280'	Scat tan ls AA/tan to drk brn to blk dol, micro-xln dns; anhyd & scat blk calc sh
2280'	2290'	AA/suc anhyd, sli incr in blk sh
2290'	2300'	Buff suc dol, dns, micro-xln; blk sh
2300'	2310'	AA/wh suc anhyd
2310'	2320'	Tan-buff, dol, dns, micro-xln; scat blk sh
2320'	2330'	AA/suc anhyd, tr salt
2330'	2340'	AA
2340'	2350'	AA
2350'	2360'	AA
2360'	2370'	Ls & dol AA/incr in suc anhyd, intbd blk sh
2370'	2380'	Ls, dol & scat sh/anhyd AA bec gy in pt
2380'	2390'	Tan-buff ls, dns; buff-brn suc dol
2390'	2400'	AA
2400'	2410'	Ls & dol AA/incr in sh, blk, carb, hd, calc, fis in pt
2410'	2420'	AA

FROM	TO	LITHOLOGY
2420'	2430'	AA
2430'	2440'	Ls, dol & blk sh AA
2440'	2450'	AA pred sh
2450'	2460'	AA
2460'	2470'	AA/scat suc anhyd
2470'	2480'	Decr in ls, dol & blk sh; incr in suc anhyd
2480'	2490'	Scat ls, dol & sh, abnt suc anhyd
2490'	2500'	AA
2500'	2510'	Anhyd/tan-buff dol, sli limy, dns, micro-xln
2510'	2520'	AA/sh, blk, sli fis, calc, hd
2520'	2530'	AA/scat suc anhyd
2530'	2540'	AA/abnt suc wh anhyd
2540'	2550'	AA, pred suc wh anhyd
2550'	2560'	Wh anhyd/salt
2560'	2570'	Pred salt
2570'	2615'	Pred salt/tan-buff anhyd from 2605' to 15'
2615'	2625'	Scat salt & anhyd AA/scat brn suc dol & tr blk calc sh
2625'	2660'	Scat salt & anhyd/brn-tan suc dol, dns-microxln & blk, calc, sh, sli fis
2660'	2750'	Salt/low grade carnolite (potash to 2750')
2750'	2840'	Salt/tr potash to 2840'
2840'	2870'	Salt/scat low grade potash to 2870'
2870'	2895'	Salt/blk, calc, sh, sli fis, tan anhyd
2895'	2960'	Salt/scat pieces of low grade potash
2960'	2970'	Salt AA/blk,calc sh & buff dol, dns, microxln
2970'	3020'	Salt/scat sh AA/tr dol AA
3020'	3030'	Sh blk, sli fis, calc; anhyd; buff dol, micro-sln,dns, hd & tt; salt
3030'	3040'	AA pred blk sh & salt
3040'	3050'	AA pred sh & salt

FROM	TO	LITHOLOGY
3050'	3060'	AA
3060'	3195'	Blk sh, fis, gyp & anhyd; salt
3210'	3230'	Blk sh, gyp & anhyd,/tan-buff dol, micro-xln, dns
3230'	3270'	Salt, wh, cln
3270'	3275'	Salt AA/blk sh, sli fis
3275'	3345'	Salt, wh, cln; tr blk sh
3345'	3355'	Salt; sh, blk, carb, sli fis, calc; tr potash (carnolite)
3355'	3400'	AAw/o potash, tan-buff dol
3400'	3420'	Tan-buff & blk-gy, dol, micro-xln, dns; sh, blk, sli fis, calc; salt
3420'	3435'	AA pred salt, scat tan rthy sltst
3435'	3470'	Salt/scat sh, dol & sltst AA, 60-70 anhyd
3470'	3480'	Salt/potash (carnolite); anhyd
3480'	3490'	Salt w/o potash; anhyd
3490'	3520'	Salt, cln, wh
3520'	3560'	Salt/potash (carnolite)
3560'	3570'	Salt, cln, wh
3570'	3595'	Salt; sh, blk, fis, sli calc, strong gas odor; tr free oil or sh; tr dol, tan-buff, hd, dns, micro-xln
3595'	3615'	Salt; decr in blk sh AA, decr in odor; tr to scat dol AA/sltst, tan-buff, rthy
3615'	3630'	AA/scat sh-crm anhyd & tr gyp
3630'	3665'	Salt, clear, wh
3665'	3675'	Salt; sh, blk, sli fis
3675'	3755'	Salt, clear, wh; scat blk sh (3700'- 10' & 3750'- 60', tr to scat potash)
3755'	3980'	Salt;/dol, brn, hd, dns, micro-xln, anhyd & gyp; blk sh,fis
3980'	3900'	Salt, slear, wh, (3820'- 30', tr potash)
3900'	3910'	Salt; blk sh, fis & ahnyd
3910'	4030'	Salt, wh, clear
4030'	4040'	Salt/blk sh, & scat anhyd, crm

FROM	TO	LITHOLOGY
4040'	4300'	Salt, wh, clear
4300'	4315'	Salt/sh, blk, fis, sli calc
4315'	4545'	Salt, wh, clear
4545'	4570'	Salt;/tr ls, gy-tan, dnse, micro-xln; anhyd; scat blk sh, fis
4570'	4580'	AA/incr in blk sh, fis, sli calc; scat wh anhyd
4580'	4620'	AA/tan sltst; pred salt; abnt anhyd (4600'- 20'); incr blk sh
4620'	4630'	AA/wh, sft, anhyd, scat; pred salt
4630'	4640'	Salt AA/abnt anhyd, wh, sft; tan, micro-xln, ls, dns; blk sh, fis; tan-gy sltst grdg to vfn ss (gy only), sli to v calc; tr wh gyp; pyr; salt/sh & sltst incls; tr dead oil, yel flor on blk sh
4640'	4650'	Salt, wh, clean, pred; tan sltst,/tr wh ss, qtz, fn, sbrd-rd, cons, v sli calc, g por & perm; blk sh & sh/Fe stn; wh anhyd
4650'	4660'	Salt & anhyd AA; tan-gy dol, micro-xln, dns; blk sh/dead oil stn on sh, yel flor, tan-gy, sltst grdg to vfn ss; tan ls
4660'	4670'	AA/incr in ls, bec tan-brn, s sli gy; tr gy dol; blk sh/o oil stn, incr in sltst, bec more calc; sli decr in wh anhyd; tr tan gyp
4670'	4680'	Salt, scat; decr in anhyd; sli incr in blk sh, fis; tan ls, micro-xln, dns, hd, fossils; ss, wh-gy, vf to slty, sbang-sbrd, cons, sft, calc; sltst, gy-gygn, calc, dirty, mica; tr red sltst
4680'	4690'	Tr salt; decr in anhyd; ls scat tan-crm to wh; blk sh; ss, grdg to sltst in pt, gy-tan, dirty, slty to vfn, sbrd-rd, calc, mica; tr rd sltst
4690'	4700'	AA/incr in wh-gy ss-sltst; only tr tan ls; limy dol, brn; rd sltst calc
4700'	4710'	AA/incr in ls & limy dol; abnt anhyd; decr in ss-sltst to scat; scat rd-lav sltst & sh, calc-non calc; tr salt
4710'	4720'	AA/incr in salt; sli decr in anhyd; no ss & tr sltst; sli incr in wh-tan ls; abnt incr in red sltst & slty ss; calc-non calc; yel sltst & olive sltst-sh
4720'	4730'	Scat ls tan-drk brn, micro-xln, dns, hd; abnt anhyd; tr blk sh, decr in rd-sltst & sh; tr rd ss, dirty, vfn-slty, sbrd-rd, cons, calc, pyr & anhyd incls; wh-gy, slty ss, rd, cons, calc; scat salt
4730'	4740'	Pred anhyd, gy-wh-clear; sft-suc; tan-drk brn ls, dns, micro-xln, hd, tr drk-brn-gy dol; drk brn calc sltst; blk sh, fis; tr Fe stn on sh
4740'	4750'	AA pred anhyd
4750'	4760'	AA pred anhyd

FROM	TO	LITHOLOGY
4760'	4770'	AA pred anhyd
4770'	4780'	AA pred anhyd/scat red abnt/tr rd slty sh
4780'	4790'	AA pred anhyd/scat salt
4790'	4900'	Pred salt, clear; anhyd, wh-gy-wh, suc to sft; scat blk sh & gy sltst
4900'	4910'	Salt, clear; blk sh, sli fis;
4910'	4920'	Scat salt; scat anhyd suc; blk fis sh; tan-rthy sltst, sft, calc, tr tan ls & drk brn dol, micro-xln
4920'	4930'	Scat anhyd, suc; incr in blk sh, fis; tr ls & dol AA; incr in tan-rthy sltst, calc-non calc; tr yel flor, tr stn, p-no cut
4930'	4940'	AA/no incr in tr of oil show in sltst; sltst, gy, calc to v sli calc; hd, mica, no show
4940'	4950'	AA/incr to scat ls & dol AA - tr oil show has not incrd
4950'	4960'	Salt, clear; anhyd suc; drk brn dol, micro-xln, dns; tan-buff, micro-xln dns; blk sh fis, sli oil show, bri yel flor, tr stn, p cut; scat gy-rthy sltst, calc-non calc, tr bri yel flor, no stn, p-no cut
4960'	4970'	AA/sli incr in shows, incr in blk sh & brn dol; sli incr in sltst
4970'	4980'	Decr in salt & incr in anhyd, suc to sft; blk sh, sli fis, scat oil stn in pt, scat bri yel flor, p cut, tan to buff ls scat, micro-xln, dns; drk brn dol, micro-xln/tr pppor, p yel flor, p-no cut; sltst, tan to rthy to gy, calc to non calc, hairline frac, pp por, yel to dull yel flor, p cut
4980'	4990'	AA/same amnt shows; sli incr in stn <u>(scum oil on pit @ 4987'- highly gassy-strong odor) show would log back to 4960'- 4975'</u>
4990'	5000'	AA/sli decr in shows
5000'	5090'	Salt, clear;/scat anhyd, suc & blk fis sh
5090'	5100'	Salt (60%), clear, AA; blk, dk gy sh (20%), dol, firm, fis-dol incl; anhyd-suc (15%), lumin, sft, tr of suc muddy, dk gy dol (5%); dol sltst, shly anhyd, N.D.
5100'	5110'	Salt (90%), clear, larger xls, tr of gy anhyd (10%); blk sh
5110'	5120'	Salt (70%); s clear anhyd (20%) & gy sl eff sft anhyd; blk sh (10%); anhyd AA
5120'	5130'	Salt (70%) AA; s fine (10%) xls (secondary-not coating); anhyd (10%); blk sh, AA
5130'	5140'	Salt (70%) AA; anhyd (20%); tr suc, gy, anhyd, AA; blk sh (10%) Trip @ 5140'

FROM	TO	LITHOLOGY
5140 '	5150'	Salt, clear, poorly developed xls, anhyd, milky, gy, sft; blk sh, dol
5150'	5160'	Salt (70%) AA, sl tr salt, muddy, brn (not potash) anhyd (20%), tr lt tan anhyd, s tr of blk sh (10%) AA
5160'	5170'	Salt (15%) AA; anhyd (40%) wh, tan, brn, suc to sln; anhyd (20%), shly, dk gy, v sft; dol (10%); suc, anhyd, sl slty, shly; sh (10%) blk-tr; sh, slty, ls incl, anhyd, fis (5%) to mudstn incl; N.S.
5170'	5180'	Salt (20%) AA; anhyd (50%) AA, wh xln, tan, mxtn/suc; gy, suc, sli; sh, blk (15%), dns, tr of dol (15%); tan/lt gy, mxtn/suc; sl slty (tr qrtz), calc incls, s shly, anhyd; N.S.
5180'	5190'	Salt (20%);anhyd, sh, dol, AA, sli incr in dns tan mxtn/suc dol, cleaner, N.S.
5190'	5200'	Anhyd, xln/amorphous, lt gy, dk gy, sl dol & calc; dol, lt/dk gy granular, suc, anhyd, blk clay incl; mdst, blk dol, tr od anhyd, s wh anhyd
5200'	5210'	Dol & anhyd/s blk sh; anhyd gy/blk/wh incls sft; tr of hard dol anhyd; anhyd in pt, m mxtn/cpxtn, s blk cly incls; tr of anhyd cglm, dol mtx
5210'	5220'	Ls/dol, s anhyd & blk sh; ls, lt gy/dk gy, mtxn, xln, hd, cln, dol, cpxtn, mxtn, dk gy/blk v clayey anhyd & blk sh AA; s anhyd incls in lt by ls cht, tan/blk stn/amorphous tr, sm wh cht
5220'	5230'	Ls/dol/anhyd AA, cht blk/tan, xtn/gran, dns , s s.o., f flor, p cut, late cut aprs to be loose any silica (siltsize) coating other smpl; s wh cht
5230'	5240'	Ls, anhyd, dol, gy/dol, hd, ls & dol AA, anhyd AA plus wh, lith, anhyd - s wh cht, tr of pyr incls
5240	5250'	Anhyd, wh (Clear & trans), gy/dk ty dol in prt, gran to xtn, dol, lith, dk gy, calc in prt/anhyd incls, blk sh, dol, anhyd incls, mudstn, blk/ tan cht AA *Tr ls, wh, trans, recemented by calc cement, heavy suc character, and 2nd growth
5250'	5260'	Ls,lt gy/dk gy/blk xtn/mxtn, clay incls in blk ls, dns, hd, s slty dol,& slty ls, s wh/tan anhyd, hd blk sh, s pyr coating slty ls
5260'	5270'	Ls & anhyd AA, tr ls, dk brn vf sugary texture, hd, dns, fos, s anhyd replaced fos remain, tr of tan anhyd, dk brn cht, tr of flor, no cut,
5270'	5280'	Ls, brn/dk brn takes over smpl, ls, brn dns, f sugary character, s platy slablike texture of xtn brn dol, tr of por sft, tr of fos remains, replaced, no characters
5280'	5290'	Ls, brn AA, tr of blk coal, calc, sh (cuq?), tr of anhyd; drk brn cht; tr of flor AA; s pyr coating
5290'	5300'	Ls lt gy/brn ls brn AA, ls lt gy, cpxtn, anhyd-dns; s blk hd sh & wh anhyd, tr of anhyd incls in gy ls

FROM	TO	LITHOLOGY
5300'	5310'	Ls, tan/drk brn (tan ls becoming lithographic, platy,), mxt, anhyd in pt, tr hairline frac, s frac replaced by calc, s playt ls; dol, gy, tr drk brn, lith, hairline frac replaced by anhyd; sh, highly calc/ calc incls, splinter frac with pyr; scat anhyd, wh, suc, sft, gy/tan sts, tr of ls, gy/tan, mxtn, anhyd, pyr, oil coated, dns, hard, f cut
5310'	5320'	Ls, AA, tan is lith, m platy, less anhyd; wh, anhyd incls, limy suc; ls, tan, carb in pt
5320'	5330'	Anhyd, wh, xtn, metasomatic replacing ls - Ls AA, sl incr anhyd, sl carb; pieces include all sh, scat - frac filled/calc, no cht
5330'	5340'	Ls, AA/incr metasomatic anhyd replacement in hairline frac - Ls, tan mxtn, sl anhyd; anhyd incr, dol, no cht
5340'	5350'	Ls, AA, s anhyd AA, incr ls, tan, mxtn, tr of anhyd; tr dol; no cht; incr blk sh
5350'	5360'	Ls, lt gy, xtn, fos, tr of inter xtn, por, N.S., pyr, platy character *LS, gy/orng, ls incl, gy, mxtn/cxtn, tt/dns orng incls; tr grn ls incls; gy lime mtx; tr lt gy anhyd, ls/glauc xls, somewhat clayey; orng-brn cht
5360'	5370'	Ls, tan, litho to micro-xln, dns; tr scat lt gy anhyd, micro-xln, dns; tr blk sh; tr gy limy sh, sft
5370'	5380'	Ls AA/suc wh anhyd; tr wh-grn limy sh; tr orng ls; tan ls/orng cht; hairline frac filled/dol
5380'	5390'	Tan-gy, ls, AA/orng cht; sh, gy, platy, limy, carb incls; tr anhyd; tr anhyd/ls & blk sh incls
5390'	5400'	AA/tr dull red mudstone
5400'	5410'	AA/sli incr mudstone & tr rd sh
5410'	5420'	Ls, sh, & anhyd, AA/abnt drk red-choc brn mudstone
5420'	5430'	Drk red-choc brn mudstone/anhyd, calc; clay, gy-gy, sft; ls, gy-wh, micro-xln, dns; tr blk sh
5430'	5440'	AA/ls bec tan-brn; sltst to v fn ss, gy, sft, calc
5440'	5450'	Scat gy-wh ls; abnt drk red-choc brn mudstone & clyst, sli calc, anhyd in pt; clay, gy-gn, tr
5450'	5460'	AA/incr in gy-gy clay; scat orng cht; tr gn calc sh
5460'	5470'	AA/scat tan-lt brn, litho ls; dns
5470'	5480'	AA/abnt drk red-brn clayst; anhyd; tr blk sh

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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 Dry Hole

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.* See also space 17 below.)
At surface
2310' FNL & 2471' FEL in SW¼NE¼
Section 2, T30S, R20E, San Juan County, Utah

5. LEASE DESIGNATION AND SERIAL NO.
State ML-21696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Gibson Dome Unit

8. FARM OR LEASE NAME

9. WELL NO.
Gibson Dome No. 1-2

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 2, T30S, R20E

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

14. PERMIT NO.

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

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐
SHOOT OR ACIDIZE	☐	ABANDON*	X
REPAIR WELL	☐	CHANGE PLANS	☐
(Other)			

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
(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.)*

Drilled 8-3/4" hole to TD - 5900' at 1:00 A.M., February 14, 1968. Ran Dual Induction - Laterolog from 298'-5896', Compensated Formation Density log from surface-5899' and Sidewall Neutron Porosity Log from 298'-5899'. Log Tops:

Hermosa	1000'
Top Salt	2510'
Raynolds Oil Zone	3582'
Cane Creek	4888'
Base Salt	5158'
Base Paradox	5222'
Molas	5367'
Mississippian	5550'

Conducted Drill Stem Test of interval 4903'-4955':
Initial flow-13 minutes, Tool open 2 hrs. No GTS, weak blow-dead in 6 minutes. Recovered 5' mud. IHP 2902#, ISIP 24#/45 minutes, IFP 14#, FFP 14#, FSIP 14#/90 minutes, FHP 2892#. Equalized abandonment cement plugs as follows:

Plug #1	5600'-5500'	35 sxs.
Plug #2	5203'-5100'	35 sxs.
Plug #3	5000'-4850'	50 sxs.
Plug #4	2550'-2450'	35 sxs.
Plug #5	1050'- 950'	50 sxs.
Plug #6	325'- up	50 sxs.
Plug #7	At surface with marker	10 sxs.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 2-20-68
BY Paul C. Burchell

Rotary drilling rig released at 8:00 A.M., February 16, 1968.

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

SIGNED R. Smith TITLE Petroleum Engineer DATE 2/19/68

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Form 9-330
(Rev. 5-63)

State Of Utah

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.

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 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: 2310' FNL & 2471' FEL, Section 2, T30S, R20E
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: State ML-21696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME: Gibson Dome Unit

8. FARM OR LEASE NAME

9. WELL NO.: Gibson Dome No. 1-2

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 2, T30S, R20E

12. COUNTY OR PARISH: San Juan

13. STATE: Utah

14. PERMIT NO. | DATE ISSUED

15. DATE SPUDDED: 12/30/67

16. DATE T.D. REACHED: 2/14/68

17. DATE COMPL. (*Ready to prod.*): P&A 2/16/68

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*: 4875' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD: 5900'

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY → ROTARY TOOLS: 0-5900' | CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN: Dual Induction - Laterlog, Compensated Formation Density, Sidewall Neutron Porosity

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
10-3/4"	32.0	296'	15-3/4"	165 sxs.	

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION: P&A 2-16-68 | PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*) | WELL STATUS (*Producing or shut-in*): Plugged and Abandoned.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Sample Description

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

SIGNED [signature] TITLE Petroleum Engineer DATE 2/19/68

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.
If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.
Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.
Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.
Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.
Item 29: *"Sacks Cement":* Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.
Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

38. GEOLOGIC MARKERS

NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
Hermosa	1000'	
Top Salt	2510'	
Reynolds Oil Zone	3582'	
Cane Creek	4888'	
Base Salt	5158'	
Molas	5367'	
Mississippian	5550'	

FEB 26 1988

U.S. GOVERNMENT PRINTING OFFICE: 1963—O-683636

March 4, 1968

Belco Petroleum Corporation
P. O. Box 250
Big Piney, Wyoming 83113

Re: Well No. Gibson Dome #1-2
Sec. 2, T. 30 S., R. 20 E.,
San Juan County, Utah.

Gentlemen:

We are in receipt of the Electric Logs for the above mentioned well. In checking these logs we note that tight hole was marked on said logs. However, prior information on this well was not requested to be held tight, therefore, we have been giving this information out when requested.

Please advise as to whether or not you wish the logs held tight.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

SHARON CAMERON
RECORDS CLERK

sc

BELCO PETROLEUM
CORPORATION

630 THIRD AVENUE NEW YORK, N. Y. 10017
TELEPHONE YUKON 6-8191
CABLE: BELCOPETE

March 21, 1968

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Well No. Gibson Dome #1-2
Sec. 2, T. 30 S., R. 20 E.,
San Juan County, Utah

Gentlemen:

This is to advise you that Belco Petroleum Corporation is not holding the logs tight on the above well.

Thank you,

Belco Petroleum

Boyd Brown

Boyd Brown

BB:cbl

Form 9-331
(May 1963)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

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.: State ML-21696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1. OIL WELL ☐ GAS WELL ☐ OTHER Dry hole

7. UNIT AGREEMENT NAME: Gibson Dome

2. NAME OF OPERATOR: Belco Petroleum Corporation

8. FARM OR LEASE NAME:

3. ADDRESS OF OPERATOR: P. O. Box 250, Big Piney, Wyoming 83113

9. WELL NO.: Gibson Dome No. 1-2

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface
2310' FNL & 2471' FEL in SW¼ NE¼
Section 2, T30S, R20E, San Juan County, Utah

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 2, T30S, R20E

14. PERMIT NO.:

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

12. COUNTY OR PARISH: San Juan

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	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	X
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other)				(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.)*

TD 5900' Equalized abandonment cement plugs as follows:

Plug No. 1	5600'-5500'	35 sacks
Plug No. 2	5200'-5100'	35 sacks
Plug No. 3	5000'-4850'	50 sacks
Plug No. 4	2550'-2450'	35 sacks
Plug No. 5	1050'- 950'	50 sacks
Plug No. 6	325'-up	50 sacks
Plug No. 7	@ Surface	10 sacks

Displaced cement plugs with drilling mud. Rotary drilling rig released at 8:00 am, February 16, 1968. A regulation dry hole Marker has been installed and the pits and location refilled and leveled.

cc: USGS - 4
UO&GC - 3
New York - 1
BM&L - 1
File - 1

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 5-13-70
BY [illegible]

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

SIGNED [signature] TITLE District Engineer DATE May 7, 1970

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

BELCO PETROLEUM
CORPORATION

P. O. BOX 250 BIG PINEY, WYOMING 83113
TELEPHONES: 276-3331

June 11, 1971

Utah Oil and Gas Conservation Commission
1588 West, North Temple
Salt Lake City, Utah

Re: Subsequent Report of Abandonment
Gibson Dome No. 1-2

Gentlemen:

Enclosed are three (3) copies of the subsequent report of abandonment for Gibson Dome No. 1-2 Well.

The USGS, Durango, Colorado, approved the subsequent notice on May 13, 1970. We have not received an approved copy from your office.

We would appreciate your inspection of this well so we may bring our files up to date.

Thank you for your attention to this matter.

Sincerely,

BELCO PETROLEUM CORPORATION

Wesley G. Timmerman

Wesley G. Timmerman
Engineer

WGT/lss

Enclosure