

**FILE NOTATIONS**

Entered in NID File

Entered On SR Sheet

Location Map Placed

Card Indexed

TWR for State or Fee Land

Checked by Chief PMB

Copy NID to Field Office

Approval Letter

Disapproval Letter

**COMPLETION DATA**

Date Still Outstanding 10-17-62

OW WA TA

OW CA MA

Location Inspected

Bond released

State of Fee Land

**LOGS FILED**

Dollar's 10-26-62

Electric Log No. H 3

GR  GR-N  Micro   
Misc  Sonic  Others

*Subsequent Report of Abandonment* Log

9-4-62. Called Mr. A. G. Smith, he will send an unperfected  
copy of the Unit Agreement to you for this  
will immediately.

*Copy H.L.C.*

(SUBMIT IN TRIPLICATE)

Land Office Utah  
Lease No. U-030391  
Unit Westbit Unit

	31		
X			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 31, 1962

Westbit Unit

Well No. 3 is located 1320 ft. from N line and 1320 ft. from E line of sec. 31

SW/4 Sec. 31 15 S 25 E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Westbit Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 8292 ft. ground, ungraded.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

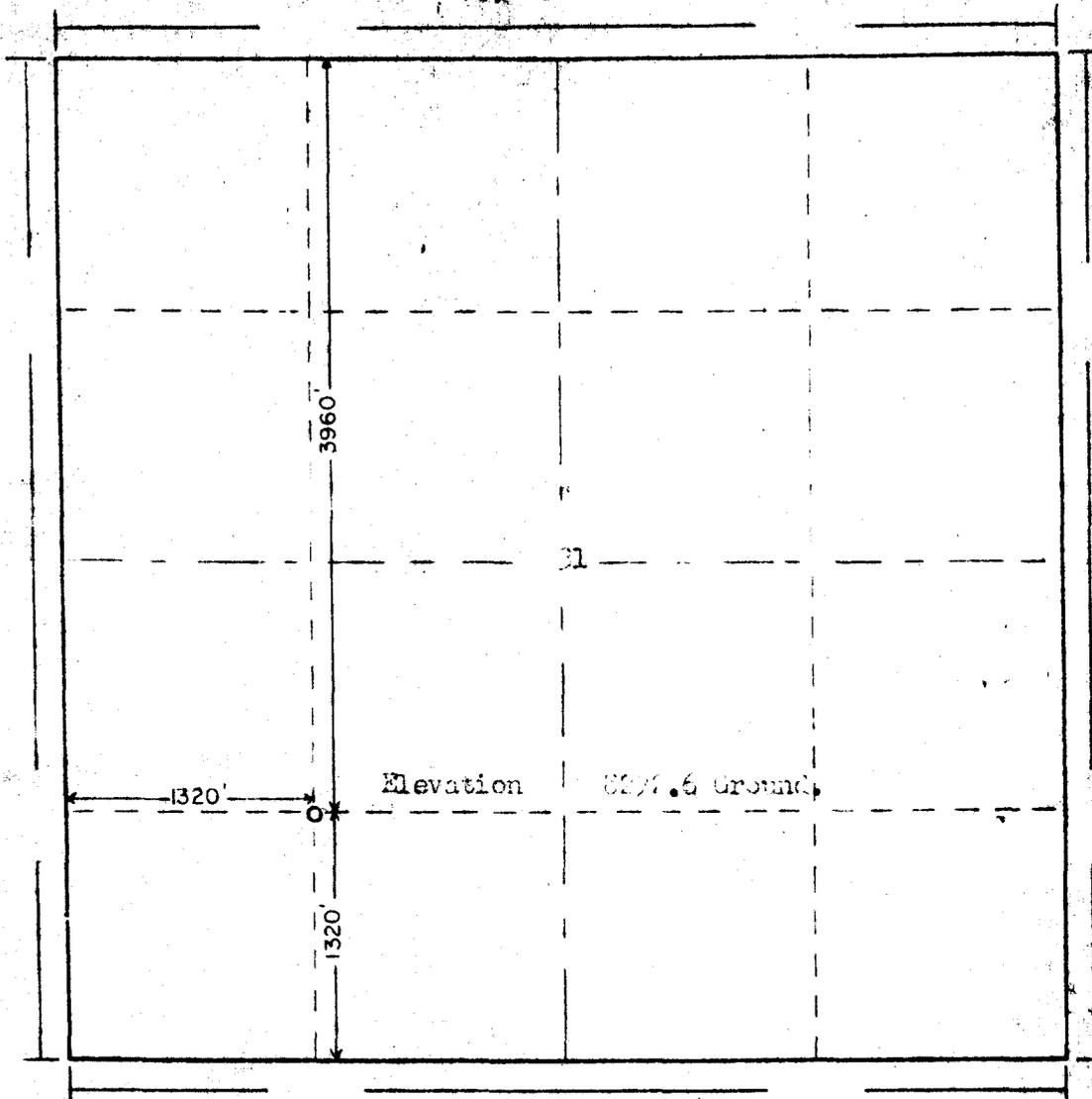
We propose to drill a well on the above location to test the Dakota and Morrison formations to 7550'. Surface casing will consist of 9-5/8" 32.30# H-40 casing set at 150' and cemented to surface. Intermediate casing, consisting of 7" 20# J-55 casing, will be set through the Castlegate at 4000' if water is encountered. Intermediate will be cemented with 200 sacks cement. It is proposed to drill as much of the hole as possible with air, so all formations will be continuously tested.

If commercial production is encountered, a 4-1/2" 11.6# J-55 casing string will be hung as a liner, or run completely to surface, depending on hole conditions and completion plans. Sufficient cement to cover all producing horizons will be used.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION  
Address P. O. Box 1400  
Grand Junction, Colorado  
By A. Frisch  
Title District Engineer

R. 25 E.



T.  
15  
S.

Powers Elevation Company of Denver, Colorado  
 has in accordance with a request from Mr. Zin Merritt  
 for Delco Petroleum Corporation determined the

Location of well testbit-unit  
 to be 3 3/4 Section 31 Township 15 South  
 Range 25 East Salt Lake Meridian  
 Grand County, Utah

The above Plat shows the location of the well site  
 in said section.

Powers Elevation Company  
 by: *[Signature]*

Copy H. L. C.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R  
Approval expires 12-31-60.

LAND OFFICE Utah  
LEASE NUMBER U-05010  
UNIT Westbit Unit

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wilcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1962,

Agent's address P. O. Box 1400 Company BELCO PETROLEUM CORPORATION  
Grand Junction, Colorado Signed A. FRISCH

Phone 243-0682 Agent's title District Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
10 SW SE	16S	25E	1		(Jim Creek)					Shut in - no market.
9 SE SW	16S	25E	2							TD 6153', PBT 6149', SI waiting on line.
31 SW	15S	25E	3							<i>Westbit Unit</i> TD 4100', W. O. C. Spud 9/10/62. 9 5/8" @ 161.26' KB w/110 sx. reg. cnt. 7" @ 4100' w/200 sx. reg. cnt.
CC: USGS		2								
UOGCC		2								
ABB		1								
DCB		1								

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sol

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

6

Copy H. L. G.

Form approved. Bureau No. 42-R356.5.

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

LAND OFFICE U-05010 LEASE NUMBER Westbit Unit UNIT

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Grand Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1962

Agent's address P. O. Box 1400 Grand Junction, Colorado 243-0682 Company BELOS PETROLEUM CORPORATION ORIGINAL SIGNED BY A. FRISCH District Engineer

Table with columns: SEC. AND 1/4 OF 1/4, TWP., RANGE, WELL NO., DAYS PRODUCED, BARRELS OF OIL, GRAVITY, CU. FT. OF GAS (In thousands), GALLONS OF GASOLINE RECOVERED, BARRELS OF WATER (If none, so state), REMARKS. Includes entries for wells 10 SW SE 16S 25E 1, 9 SE SW 16S 25E 2, and 31 SW 15S 25E 3.

cc: USGS 2 UOGCC 2 AHB 1 DCB 1

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

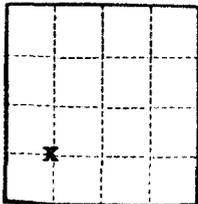
Copy H.L.C.

(SUBMIT IN TRIPLICATE)

Land Office Utah

Lease No. U-030391

Unit Westbit Unit



Sec. 31

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	X
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 15, 1962

Westbit Unit

Well No. 3 is located 1320 ft. from S line and 1320 ft. from W line of sec. 31

SW 1/4 Sec. 31      15 S      25 E      Salt Lake  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Westbit      Grand      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 8293 ft., Ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The above well was spudded on September 10, 1962. A 12-1/4" hole was drilled to 162' and 9-5/8" 36# J-55 Casing was set at 161' and cemented to surface with 110 sacks regular cement with 2% CaCl<sub>2</sub>.

After W. O. C. 24 hrs., an 8-3/4" hole was drilled under surface casing, using air. Water was encountered at 700' and it was necessary to convert to conventional mud drilling at 2025'. Drilled to 4100' where 7" 23# J-55 Casing was cemented with 200 sacks regular cement.

After W. O. C. 24 hrs., a 6-1/4" hole was drilled, using air.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION

Address P. O. Box 1400

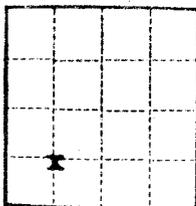
Grand Junction, Colorado

By R. L. Pendergrass  
R. L. Pendergrass  
Title District Superintendent

Copy H.L.C.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Utah  
Lease No. U-030391  
Unit Westbit Unit



Sec. 31

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 16, 1962

Westbit Unit

Well No. 3 is located 1320 ft. from N line and 1320 ft. from W line of sec. 31

SW 1/4 Sec. 31      15 S      25 E      Salt Lake  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Westbit      Grand      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~derrick floor~~ above sea level is 8293 ft., Ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

After setting 9-5/8" at 161' and 7" at 1100', the well was drilled with air to 7462' where Core No. 1 was cut from 7462-7484'. Core No. 2 cut from 7551-7555'. The hole was drilled to 7801' where Induction, Gamma Ray-Neutron and Gamma-Gamma logs were run. The hole was drilled to 8022'. No commercial production was encountered, so permission is requested to plug the well as follows:

- Plug #1 7650-7550', 20 sx. cmt.
- #2 7420-7320', 20 sx. cmt.
- #3 1240-1140', 20 sx. cmt.
- #4 210- 83', 40 sx. cmt.
- #5 25-Surf., 10 sx. cmt.

A regulation marker will be erected and the location cleaned up.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION

Address P. O. Box 1400  
Grand Junction, Colorado

By R. L. Pendergrass  
R. L. Pendergrass  
Title District Superintendent

October 17, 1962

MEMO FOR FILING

Re: Belco Petroleum Corporation  
Westbit #3  
Sec. 31, T. 15 S, R. 25 E.,  
Grand County, Utah

On October 15, 1962, I approved the following plugging  
program on the above location:

		<u>plugs @</u>
Surface pipe @	161'	136' - 186'
Mesaverde	1830'	1780' - 1880'
Mancos ✓	3888'	3838' - 3938'
Dakota	7370'	7320' - 7420'
Morrison	7600'	7550' - 7650'
TD 8022' in Morrison Formation		

The operator had not tested and had no shows.

← HARVEY L. COONTS  
PETROLEUM ENGINEER

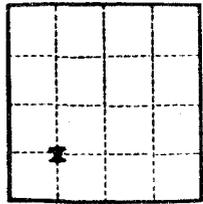
HLC: cnp

Copy H. L. C.

Land Office Utah  
Lease No. U-030391  
Unit Westbit Unit

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



Sec. 31

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 17, 1962

Westbit Unit

Well No. 3 is located 1320 ft. from N line and 1320 ft. from W line of sec. 31

SW 1/4 Sec. 31      15 S      25 E      Salt Lake  
(4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Westbit      Grand      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 8293 ft., Ground.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The well was plugged on October 17, 1962, as follows:

- Plug #1 7650-7550', 20 sx. cmt.
- #2 7420-7320', 20 sx. cmt.
- #3 1240-1140', 20 sx. cmt.
- 7" Casing cut at 172'.
- #4 210- 83', 40 sx. cmt.
- #5 25-Surf., 10 sx. cmt.

A regulation marker was erected and the location cleaned up and ready for inspection.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BELCO PETROLEUM CORPORATION  
Address P. O. Box 1400  
Grand Junction, Colorado

By R. L. Pendergrass  
R. L. Pendergrass  
Title District Superintendent

BELCO PETROLEUM CORPORATION

WESTBIT UNIT #3

LOCATION: 1320 FSL X 1320 FWL  
Section 31, T 15 S, R 25 E. Grand County, Utah

No correction for sample lag

Geologist: Del Bass

FROM	TO	THICKNESS (FEET)	DESCRIPTION
0	180	180	<u>NORTHORN FORMATION</u> No samples.
180	1830	1650	Abnt. SS, wh, f-m, ang, clr, w. srted, pure/seat blk acc mnrls & pyr, fri & lse; SLTST, gy & lt brn, calc, sft; SH, gy, brn, calc dns; clyst, brn, red-brn & red. dns, calc; LS, gy, tan, crpxl, dns/ost & ool.
1830	3505	1675	<u>MESAVERDE FORMATION</u> Sample Top - 1830 SS, wh, gy, f, sbang, calc, wh/slty mtx & blk acc mnrls, fri, sft; SH, gy, calc, dns, calc; COAL, blk, shiney, conch-blky, frac, sft.
3505	3805	300	<u>BUCK TONGUE MEMBER OF THE MANCOS SHALE</u> Sample Top-3505 SH, gy & blk, calc, carb, dns, sft; SLTST, gy, calc.
3805	3890	85	<u>CASTLEGATE MEMBER OF PRICE RIVER FORMATION</u> Sample Top - 3805 SS, gy, f, calc, sbang, slty, seat blk acc mnrls, fr hd; SH, gy, blk, calc, carb.
3890	7375	3485	<u>MANCOS SHALE</u> Sample Top - 3888 SH, gy, brn & blk, dns, calc, sft; SLTST, gy, lt brn & tan, calc, sft.
7375	7610	235	<u>DAKOTA FORMATION</u> Sample Top - 7375 SS, wh, f, ang, clr grs, sharp, w. srted, calc/cly mnrl mtx, fri, hd-sft; SH, gy, sil, calc, dns, hg/blk qtzt strgrs.
7610	8022	412	<u>MORRISON FORMATION</u> Sample Top - 7610 Cly st, gy gn, calc dns; Clyst, brn, red, mgr, calc, dns; SH, gy, dns, calc; SLST, wh, gy, v. calc, sft; SS, wh, vfg, sbang, calc, w. srted, lse.
TO 8022			

cc: Belco - New York  
Belco - Salt Lake  
Belco - Grand Junction (5)  
Phillips Petr.



Checked #7-2220

Case No. 1

Core No. 22

Interval Cored 7452-74

Recovered 18.3

BELCO  
PETROLEUM  
CORPORATION  
12"-60'

Core described by Del Ross

Date 10-11-68

Well Westbit 45

Location Sec. 81 T16S R2E

LITHO-LOGIC COLUMN	DEPTH	DRILLING TIME	FLOR.	PERM	PERM				CORE DESCRIPTION
					E - Excellent	G - Good	F - Fair	P - Poor	
	7452	10:46							SS, wh, gy, fg, sng, clr sl calc, cly marl mtr
	53	9							and brn non-calc mtr, hd, fri, seat pyr
	54	8							fr intergran por. NOSOP or odor
	7455	7							
	56	7							
	57	8							
	58	10							
	59	15							as above SS uniform
	7460	12							
	61	12							approximate dip of 35°
	62	11							SS, wh, gy, brn v sng, clr gas, sl calc mtr
	63	5							Cly marl mtr and non-calc blk-brn mtr
	64	10							Fg, hd, fri in pt, seat pyr, fr intergran por
	7465	10							NOSOP or odor
	66	10							
	67	11							Sh gy sl calc dms hd
	68	12							7467.4-74 No Recovery
	69	5							
	7470	5							
	71	7							
	72	13							
	73	16							
	7474	26							
									Core corrected 10' higher by pipe strap

PMB

# WELL HISTORY

## WESTBIT UNIT #3

The subject well was spudded on September 10, 1962. A 12-1/4" hole was drilled to 162' and 9-5/8" 36# J-55 casing was set at 161' and cemented to surface with 110 sacks regular cement with 2% CaCl<sub>2</sub>.

After W.O.C. 24 hrs., an 8-3/4" hole was drilled under surface casing, using air. Water was encountered at 700' and it was necessary to convert to conventional mud drilling at 2025'. Drilled to 4100' where 7" 23# J-55 casing was cemented with 200 sacks regular cement. After W.O.C. 24 hrs., a 6-1/4" hole was drilled using air.

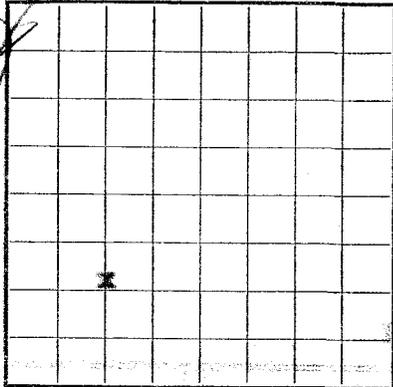
After setting 9-5/8" at 161' and 7" at 4100', the well was drilled with air to 7462' where Core No. 1 was cut from 7462-7484'. Core No. 2 cut from 7551-7555'. The hole was drilled to 7801' where Induction, Gamma Ray-Neutron and Gamma-Gamma logs were run. The hole was drilled to 8022'. No commercial production was encountered, so the well was plugged on October 17, 1962 as follows:

- Plug #1 7650-7550', 20 sx. cement
- #2 7420-7320', 20 sx.       "
- #3 1240-1140', 20 sx.       "
  
- 7" Casing cut at 172'.
  
- #4 210- 83', 40 sx. cement
- #5 25-Surf., 10 sx.       "

A regulation marker was erected and the location cleaned up and ready for inspection.

11.

U. S. LAND OFFICE Utah  
SERIAL NUMBER U-030391  
LEASE OR PERMIT TO PROSPECT



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Sec. 31

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Belco Petroleum Corporation Address P. O. Box 1400, Grand Junction, Colo.  
Lessor or Tract U. S. Government Field Westbit State Utah  
Well No. 3 Sec. 31 T. 15S R. 25E Meridian SL County Grand  
Location 1320 ft.  $\left\{ \begin{matrix} N. \\ S. \end{matrix} \right\}$  of S Line and 1320 ft.  $\left\{ \begin{matrix} E. \\ W. \end{matrix} \right\}$  of W Line of Sec. 31 Elevation 8293'  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

*A. A. Trisch*

Date October 24, 1962

Title District Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling 9-10, 1962 Finished drilling 10-17, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from None to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from None to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>9-5/8"</u>	<u>161'</u>	<u>110</u>	<u>Pump &amp; Plug</u>		
<u>7"</u>	<u>4100'</u>	<u>200</u>			

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

FOLD MARK



July 28, 1964

On July 27, 1964, Mr. Rodney Smith, District Engineer for the U. S. Geological Survey, informed me that the following plugged wells have been satisfactorily abandoned and approved by his agency:

Pan American Petroleum Corporation, Well No. Ute Indian Tribe #1,  
NW SW Sec. 31, T. 4 S., R. 8 W., Duchesne County, Utah

Atlantic Refining Company, Well No. Calco Federal #21-1,  
NE SE Sec. 21, T. 17 S., R. 8 E., Emery County, Utah

Amax Petroleum Corporation, Well No. Green River Desert Unit #9-7,  
SW NE Sec. 9, T. 22 S., R. 15 E., Emery County, Utah

Utah Plateau Uranium Corporation, Well No. Federal #1,  
SW SW Sec. 11, T. 22 S., R. 8 E., Emery County, Utah

United Technical Industries, Inc., Well No. UTI Shelton-Federal #3,  
SW SE Sec. 19, T. 20 S., R. 24 E., Grand County, Utah

Belco Petroleum Corporation, Well No. Westbit Unit #3,  
SW SW Sec. 31, T. 15 S., R. 25 E., Grand County, Utah

Alpine Oil Company, Inc., Well No. Wild Cow Unit Government #1,  
SW SE Sec. 4, T. 17 S., R. 25 E., Grand County, Utah

Tidewater Oil Company, Well No. East Canyon Unit 23-8 #1,  
NE SW Sec. 8, T. 16 S., R. 25 E., Grand County, Utah

Trend Oil Company, Well No. Bryson Canyon Unit #4,  
NW NW Sec. 14, T. 17 S., R. 24 E., Grand County, Utah

Trend Oil Company, Well No. Bryson Canyon Unit #5-A,  
SW SE Sec. 12, T. 17 S., R. 24 E., Grand County, Utah

Pumpelly-Stava, Well No. Pumpelly-Stava #30-81,  
NE NE Sec. 30, T. 20 S., R. 24 E., Grand County, Utah

William G. Bush, Well No. Bush Federal #5-1,  
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah

William G. Bush, Well No. Bush Federal #5-2,  
NE NE Sec. 5, T. 21 S., R. 24 E., Grand County, Utah

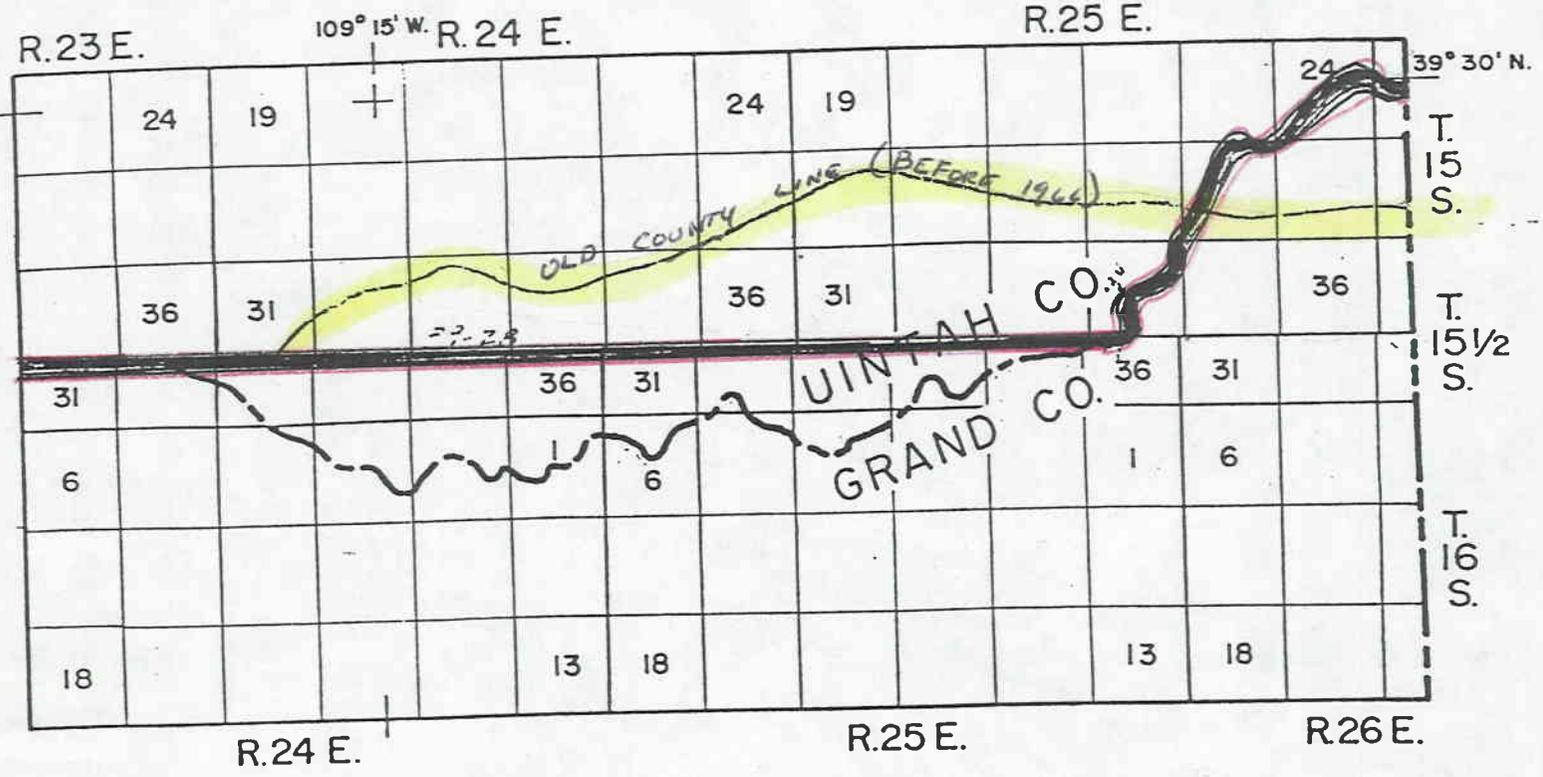
Calvert Western Exploration Company, Well No. Big Flat Unit #7,  
SE NW Sec. 6, T. 26 S., R. 20 E., Grand County, Utah

Calvert Western Exploration Company, Well No. Big Flat Unit #6,  
NW SE Sec. 27, T. 25 S., R. 19 E., Grand County, Utah

✓ Carol - Here's the info I received from the Grand County Recorder CR

The Red Line is the one Both Counties stayed with - (settled out of court according to our county Attorney)

UTAH GEOLOGICAL AND MINERALOGICAL SURVEY  
 CIRCULAR 51  
 BOUNDARY BETWEEN GRAND AND Uintah COUNTIES, UTAH  
 (T<sub>s.</sub> 15, 15 1/2, & 16., R<sub>s.</sub> 24, 25 & 26 E., SALT LAKE BASE & MERIDIAN)



The above map depicts the correct location of the boundary between Grand and Uintah counties for the 13-mile distance from near P. R. Spring east to the Utah-Colorado boundary.

The county boundary follows the drainage divide between the north-flowing tributaries of Bitter and Sweetwater Creeks and the south-flowing canyons headed in the Book Cliffs.

The boundary is incorrect on many base maps of U. S. government agencies, commercial map services and companies engaged in natural resource exploration and development. The Utah Geological and Mineralogical Survey makes this information available so that corrections can be made as soon as practicable. All maps published by this agency since 1966 show this correct boundary.

**RECEIVED**  
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DIVISION OF  
 OIL, GAS & MINING

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MOONWATER POINT ROAD