

FILE NOTATIONS

Entered in NID File Checked by Chief JHEntered On S R Sheet

Copy NID to Field Office

Location Map Pinned Approval Letter In UnitCard Indexed Disapproval Letter IWR for State or Fee Land

COMPLETION DATA:

Date Well Completed 11-20-61Location Inspected OW WW TA Bond released SI EW OS PA State of Fee Land

LOGS FILED

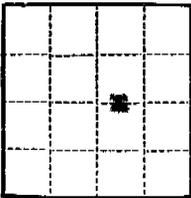
Driller's Log 11-28-61Electric Logs (No.) 2E I E-I GR GR-N Micro Lat Mi-L Sonic Others

* Copy 14-62, this well was inspected by me on 11-28-61

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SALT LAKE
U-0285A
Lease No. Chapita Wells Unit
Unit 1905



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)

September 2, 1961

Well No. 18 is located 2310 ft. from N line and 2130 ft. from W line of sec. 26
14/5E Sec. 26 9S 22E 6th Principal
Chapita Wells Unit (Twp.) Uintah (Range) (Meridian) Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4964 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 Wasatch formation to 6000'. Surface casing will consist of 200' of 9-5/8" 32.30# N-40 casing cemented to surface. A 9" hole will be drilled with gas & grouted water to approximately 2400' and 7" 20# J-55 casing will be cemented with 200 sacks cement if water is encountered. A 6-1/4" hole will be drilled with gas as long as possible and the Wasatch will be drilled with conventional mud. Electric logs will be run and 4-1/2" protection casing run to total depth and cemented with sufficient cement to cover all pay zones.

Anticipated spud date September 3, 1961

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

Company Salco Petroleum Corporation
Address Box 77a
Grand Junction
Colorado
By [Signature]
Title District Engineer

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 5715 feet, and from _____ feet to _____ feet
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____
 Camp. & Shut in
 Put to producing _____ Nov. 20 _____, 19-61

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 5,517,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 2050 - Surface

EMPLOYEES

R. L. Thompson, Driller
 V. Moran, Driller
 G. C. Ford, Driller
 Arapahoe Drilling Co., Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0'	1157'	1157'	Utah No Samples Analyzed.
1157'	1800'	643'	Green River No Samples Analyzed.
1800'	2550'	750'	Sh, lt-dk brn, hd, ds, fis, dol, o sh.
2550'	3260'	710'	Sh, gy-blk-dk brn, hd, ds, fis, sl calc/v mud intbd ss, wh, shang, vf gr, slty, hd, calc, mica.
3260'	3440'	180'	Sh, gy, hd, fis, calc, slty/intbd ss, wh-gy, vf, shang, slty, lac-fri, calc.
3440'	4410'	970'	Sh, as abv/v mud ss intbd as abv.
4410'	4640'	230'	Sh, gy-blk, hd, ds, fis/mud intbd ss as abv & intbd ls, hd, brn, fos.
4640'	4990'	350'	Wasatch Sh, varicol, mot, wxy, calc, firm-sft/intbd ss, wh-gy, f-vf, shang, hd, fri, calc, slty/blk acc marls.

(OVER)

16-48094-6

FORMATION RECORD—CONTINUED

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4990'	5400'	410'	Intbd ss, wh-gy, n, ang-sbang, wh, calc/blk see marls & sh, varicol, firm-soft, wxy- calc.
5400'	5718' TD	318'	Sh & sur intbd ss as abv 350'.

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well with the reasons for the work and its results.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Utah
Lease No. U-0285A
Unit Chapita Wells #905

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)

September 25, 1961

Well No. 18 is located 2310 ft. from N-S line and 2130 ft. from E-W line of sec. 26
NW/SE Sec. 26 9 S 22 E 6th Principal
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Chapita Wells Unit Uintah Utah
(Field) (County or Subdivision) (State or Territory)

KB

The elevation of the ~~derrick floor~~ above sea level is 4975 ft.

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 Sept. 4, 1961, and a 12-1/4" hole was drilled to 233'. Surface casing consisting of 7 jts. of 9-5/8" 32.30# H-40 was set at 233' KB and cemented to surface with 125 sacks of regular cement with 2% HA-5. Plug was in place on Sept. 5, 1961. After W.O.C. 23 hrs., the casing was tested to 700 psi for 30 min. A 7-7/8" hole was drilled with gas and gaseated water to 4905' where the well was mudded up. The well was drilled to 5718' where Induction and Gamma Ray-Sonic logs were run.

Production casing consisting of 181 jts. of 4-1/2" 11.6# J-55 was run to 5718' and cemented with 425 sacks of regular cement with 0.75% Halad-9 and 200# CaCl. Plug was in place on 9-21-61 and the temperature log showed cement top at 4100'. The drilling rig was released on 9-22-61. A completion unit will be moved in to complete the well.

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 774
Grand Junction, Colorado
 By A. Frisch
 Title District Engineer

WELL HISTORY

CHAPITA WELLS UNIT #18
 Sec. 26, T 9 S, R 22 E
 Uintah County, Utah

The above well was spudded on September 4, 1961, and a 12-1/4" hole was drilled to 233'. Surface casing consisting of 7 jts. of 9-5/8" 32.30# H-40 was set at 233' KB and cemented to surface with 125 sacks of regular cement with 2% HA-5. Plug was in place on September 5, 1961. After W. O. C. 23 hrs., the casing was tested to 700 psi for 30 min. A 7-7/8" hole was drilled with gas and gaseated water to 4905' where the well was mudded up. The well was drilled to 5718' where Induction and Gamma Ray-Sonic logs were run.

Production casing consisting of 181 jts. of 4-1/2" 11.6# J-55 was run to 5718' and cemented with 425 sacks of regular cement with 0.75% Halad-9 and 200# CaCl. Plug was in place on 9-21-61 and the temperature log showed cement top at 4100'. The drilling rig was released on 9-22-61.

A completion unit was moved in on October 31, 1961. Mud was displaced with diesel and a one-half inch notch was cut at 5614' with abrasajet tool. The zone was fraced with 20,000# 20-40 sand, 300# 12-20 walnut hulls, 650# Mark II Adomite and 619 barrels diesel. Formation broke down at 2900 psi. Maximum treating pressure 4200 psi on casing. Average rate 18.3 bpm. Instant shut in 1800 psi, 15 min. 1500 psi. Tested 3800 MCF after 16 hours.

Killed well with inverted mud and set magnesium bridge plug at 5550'. Displaced mud with diesel. Perf. 5232-38', broke down at 3800 psi. Perf. 5216-18' and 5148-53' and broke down at 4500 psi with 7-1/2% acid. Perf. 5062-66' and 5074-80' and broke down at 3000 psi. Perf. 5968-78' and broke down at 1800 psi. Fraced with 60,000# 20-40 sand, 400# 12-20 walnut hulls, 1250# Mark II Adomite, 1200 bbls. diesel and 44 balls. Maximum treating pressure 4500 psi, Average Rate 22.2 bpm, Instant shut in 2400 psi. Tested 5100 MCF.

Drilled bridge plug with inverted mud and lost approximately 50 barrels of mud in perfs and 50 barrels in notch. Tripped tubing and displaced mud with diesel. Landed tubing at 4940' and released rig on November 20, 1961. Well tested 5,547 MCF after blowing 6 hours.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAND OFFICE Utah #905
LEASE NUMBER Chapita Wells
UNIT _____

LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Chapita Wells

The following is a correct report of operations and production (including drilling and producing wells) for the month of September, 1961

Agent's address P. O. Box 774 Company BELCO PETROLEUM CORPORATION
Grand Junction, Colorado

Phone CH 3-0682 Signed R. P. Rudquist Agent's title District Superintendent

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)
28 NW SE	9S	23E	2							SI awaiting pipeline.
22 NE SW	9S	22E	5							"
24 SE NW	9S	22E	6							"
10 SW NE	9S	22E	7							"
12 NW SE	9S	22E	8							"
21 SW NE	9S	22E	9							"
22 SE NE	9S	23E	10							Oper. Temp. Suspended 8-23-60.
15 SW NE	9S	22E	11							SI awaiting pipeline.
16 NW SE	9S	22E	12							"
13 SW NE	9S	22E	13							SI awaiting pipeline.
3 NW SE	9S	22E	14							"
11 SW NE	9S	22E	15							"
14 SE NW	9S	22E	16							"
25 SE NW	9S	22E	17							Drig. 4271'. Spud 9-17-61, 9-5/8" at 198' w/110 sx.
26 NW SE	9S	22E	18							TD 5718'. w.o. Comp. Spud 9-4-61, 9-5/8" @ 233' w/125 sx, 4-1/2" @ 5718' w/425 sx. M cu. ft. of gas sold;

NOTE.—There were _____ runs or sales of oil; _____

_____ 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well gas well other

2. NAME OF OPERATOR
Belco Development Corporation

3. ADDRESS OF OPERATOR
Box X, Vernal, Utah 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2310' fsl & 2130' fel
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
Chapita Wells Unit

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Chapita Wells Unit

8. FARM OR LEASE NAME
Chapita Wells Unit

9. WELL NO.
18

10. FIELD OR WILDCAT NAME
~~Chapita Wells Unit~~ *Natural Benthos*

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
26 T9S R22E

12. COUNTY OR PARISH | 13. STATE
Utah | Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4963 GL 4975 KB

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

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

PULL OR ALTER CASING

MULTIPLE COMPLETE

CHANGE ZONES

ABANDON*

(other) _____

SUBSEQUENT REPORT OF:

RECEIVED

MAY 31 1984

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

DIVISION OF OIL
GAS & MINING

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.)*

Casing Program: 9 5/8" set at 223' cmt to surface
4 1/2" set at 5718' w/425 sx cmt top @ 4100'
Perfs @ 4968 - 5614'

Procedure:

1. Spot a 25 sack cmt plug from 4100-4300'.
2. Perf 4 1/2" csg at 1800'. Pump a 100 sx plug. Leave top of plug at 1700'.
3. Spot a 25 sx cmt plug from 100' - 300'.
4. Pump a 75 sx cmt plug down 4 1/2" x 9 5/8" annulus. Leave top of plug at 100'.
5. Place a 10 sx cmt plug in top of 4 1/2" & 9 5/8" casings.
6. Install dryhole marker & rehab location.

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

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

SIGNED John Bull TITLE Dist Engr DATE 5/30/84

(This space for Federal or State office use)

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

ACCEPTED
DATE
APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/4/84
BY: John R. Bays

*See Instructions on Reverse Side

Conditions of acceptance:
① Interval between plugs must be filled with heavy mud-laden fluid.

A

WORKOVERS

NB 39-28B (DW-GAS)
Natural Buttes Unit
Kintah County, Utah
5900' PBTB Wasatch
4R Well Service
Belco WI 100%

45,22E, #26

Report #15.
SI, TP-50, CP-pkr, SI 15 hrs. Blew well, dead
5 mins. Swabbed 1.5 BW in 8 hrs, TP-0, CP-pkr,
FL @ 5800', well dead. End of tour FL @ 6060'
(SN), TP-0, CP-pkr, SI for buildup. SDFN.
This a.m.: SI, TP-0, CP-pkr, SI 15 hrs, FL @
5700', light blow, TSTM.
AFE (Comp) \$40,000
CUM cost \$51,061

NW 18 (DW-GAS)
Chapita Wells Unit
Kintah County, Utah
654' PBTB Wasatch
4R Well Service
Belco WI 45.57

3-12-81
Report #13.
Clean out tbg w/1 7/8" sand pump from 4615' to
4618', clean out sand. SDFN.
CUM cost \$3402

3-13-81
Report #14
Clean out tbg w/1 7/8" sand pump from 4615' to
4617', clean out sand. SDFN.
CUM cost \$4411

ABANDONMENT

WU 9-21
Chapita Wells Unit
Kintah County, Utah
775' PBTB
4R Well Service
Belco WI 100%

Report #1.
MICU.
CUM cost \$1150

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

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. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		RECEIVED JUL 30 1984 DIVISION OF OIL GAS & MINING	5. LEASE DESIGNATION AND SERIAL NO. U-0285A
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078			7. UNIT AGREEMENT NAME CHAPITA WELLS UNIT
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2310' FSL & 2130' FEL			8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, WT, GR, etc.) 4963' NGL	9. WELL NO. 18	10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA SEC 26, T9S, R22E	12. COUNTY OR PARISH 13. STATE UINTAH UTAH

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

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

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

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

WELEX PERFORATED 2 3/8" TUBING AT 4200'. GIBSON WELL SERVICE THEN MOVED ON LOCATION AND RIGGED UP TO PLUG AND ABANDON WELL ON JULY 7, 1984. WELLHEAD WAS REMOVED AND HOLE CIRCULATED WITH 9.0 MUD. CEMENT PLUGS WERE SET AS FOLLOWS:

1. A 25 sx cement plug was set from 4200' to 3878'. Approval to change bottom plug was obtained from Jerry Kenzka. Plug was tagged at 3850'.
2. 4 1/2" casing was perf'd at 1800'. 100 sx cement was pumped and displaced to 1600'.
3. 75 sacks cement was pumped down annulus and displaced to 100'.
4. A 25 sx cement plug was set to surface.
5. A dry hole marker was installed.

SURFACE WILL BE REHABILITATED AS PER BLM SPECIFICS.

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

SIGNED J. Baal TITLE DISTRICT ENGINEER DATE 7-26-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING
DATE: 8/11/84
BY: [Signature]

*See Instructions on Reverse Side