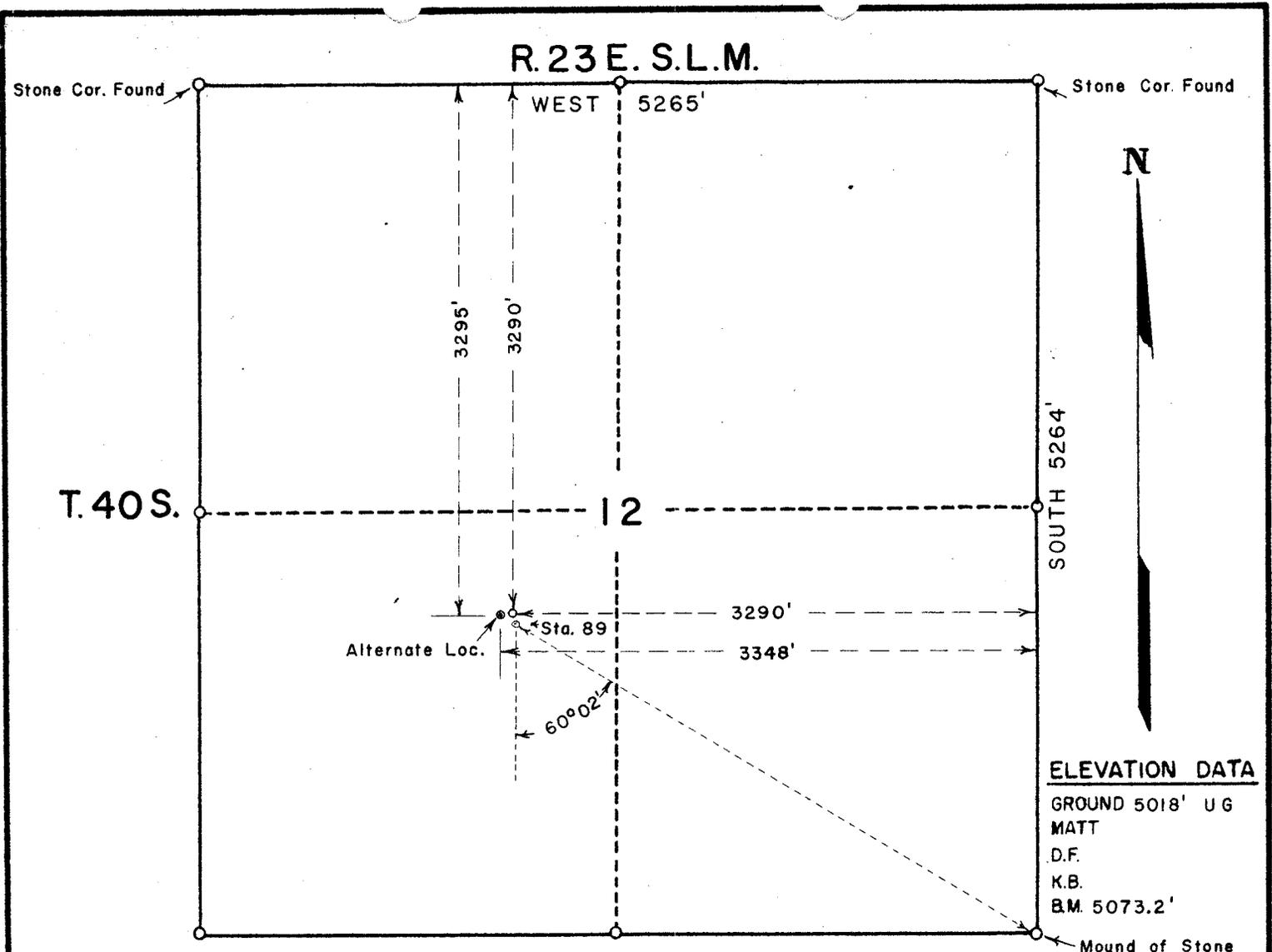


4-2-62, This well is classified as a water injection well as to
now shut in waiting on water injection line.

Started inspecting as of ~~January 1962~~
April, 1962

Scout Report sent out	<input checked="" type="checkbox"/>
Noted in the NID File	<input checked="" type="checkbox"/>
Location map pinned	<input checked="" type="checkbox"/>
Approval or Disapproval Letter	<input checked="" type="checkbox"/>
Date Completed, P. & A. or operations suspended	<u>3-3-58</u>
Pin changed on location map	<input type="checkbox"/>
Affidavit and Record of A & P	<input type="checkbox"/>
Water Shut-Off Test	<input type="checkbox"/>
Gas-Oil Ratio Test	<input type="checkbox"/>
Well Log Filed	<input checked="" type="checkbox"/>

FILE NOTATIONS			
Entered in NID File	<input checked="" type="checkbox"/>	Cheated by Chief	<input checked="" type="checkbox"/>
Entered on SR Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input checked="" type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		
COMPLETION DATA			
Date Well Completed	<u>1-3-58</u>	Location Inspected	<input type="checkbox"/>
CW <input checked="" type="checkbox"/> WW..... TA.....		Bond released	<input type="checkbox"/>
GW..... OS..... PA.....		State of Fee Land	<input type="checkbox"/>
LOGS FILED			
Driller's Log	<u>2-13-58</u>		
Electric Logs (No.)	<u>3</u>		
E..... I..... E-I <input checked="" type="checkbox"/>		GR..... GR-N <input checked="" type="checkbox"/>	Micro <input checked="" type="checkbox"/>
Lat..... Mi-L.....		Sonic.....	Others.....



REFERENCE POINT DATUM-

- 1" x 2" STAKES SET AT 10' N., S., E., & W. OF LOC.
- 1" x 2" stake and 3' flag set at 326' N., 100' S., 120' E., and 172' W. of the alternate Loc. for R.P.'s.
- 1 1/2" x 3' IP with lead cap and 10' flag set at alternate Loc. being 3295' S. and 3348' W. of the NE Cor. of Sec. 12, T. 40 S., R. 23 E., S.L.M.
- 1" x 2" hub and 3' flag bears North 326' from alternate Loc. for BM.

This is to certify that the above plat was prepared from field notes of actual surveys made under my supervision, and that the same are true and correct to the best of my knowledge and belief.

John A. Kroeger
 John A. Kroeger, Reg. L.S.
 Utah Reg. No. 1648



Drawn By: Ritter	SHELL OIL COMPANY	Scale 1" = 1000'
Checked By: <i>JAK</i>		
Date: 6/22/57		

LOCATION OF BURTON 23 - 12

SAN JUAN COUNTY, UTAH, SEC. 12, T. 40 S., R. 23 E., S.L.M.

June 28, 1957

Shell Oil Company
108 North Barend Avenue
Farmington, New Mexico

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Burton 23-12, which is to be located 3295 feet from the north line and 3348 feet from the east line of Section 12, Township 40 South, Range 23 East, S1EM, San Juan County, Utah.

Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted.

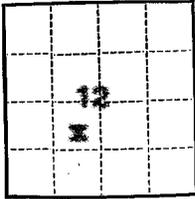
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FEIGHT
SECRETARY

GBF:ea

cc: Phil McGrath/ Jerry Long
U.S.G.S. Farmington,
New Mexico



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. SL 070968A

Unit _____

*Noted
Card
7-30-57*

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	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.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....		

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

July 22, 19 57

Well No. Burton 23-12 is located 3295 ft. from N line and 3348 ft. from E line of sec. 12

SW 12 (1/4 Sec. and Sec. No.) 106 (Twp.) 21E (Range) SLM (Meridian)
Smith (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~datum~~ Kelly Bushing above sea level is 5035.4 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)

(Spudded 7-10-57)

7-12, 13-57 Ran and cemented 8-5/8", 240, 1-55 casing at 535' with 200 sacks gel treated construction cement and 100 sacks (all calcium chloride treated) construction cement. Good cement returns to surface. Flanged up and united on cement. Pressure tested casing and BOP with 700 psi for 15 minutes, OK.

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

Company Shell Oil Company

Address 101 South Behrend

Barrington, New Mexico

By BW Shepard

Title E. H. Shepard
Exploitation Engineer

W

SHELL OIL COMPANY

Burton 23-12

Aneth

DRILLING REPORT
FOR PERIOD ENDING

WELL NO.

(FIELD)
San Juan, Utah

12

(COUNTY)

1-4-58

T40S

(SECTION OR LEASE)
R23E

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
8-17	6107	TD	Moved in completion rig. Ran Gamma Ray-Collar log, found top of cement at 6011', cleaned out to 6049'. Perforated four 1/2" holes/ft. 5934-5984 and 6001-6011'.
8-20 To 8-21			Ran Sweet formation packer with side door choke, set packer, washed perforations (lower zone 6001-6011' with 250 gal mud acid. Swabbed dry. (Last rate 20% oil, 80% fresh water) Squeezed interval 6001-6011', with 1000 gal. XFW acid, Initial injection pressure 2300 psi, final 2100 psi, Maximum pressure 2300 psi, minimum pressure 1600 psi, initial rate 0.17 bbl/min, final rate 0.10 bbl/min. Swabbed 10 bbls. oil, 5 bbl acid water, swabbed dry. Parted line pulling Otis choke. Pulled tubing and recovered. Ran separation tool. Squeezed upper zone (5934-5984) with 2000 gal. XFW acid followed by 2000 gal. Jel X-100 acid. Overflushed with 2000 gal. water. Initial pressure 600 psi, Final Pressure 2050psi. Maximum pressure 2100. Initial rate 1.2 bbl/min. Final rate 1.3 bbl/min (Acid against formation 4 hours). Began swabbing.
8-22			Swabbed and flowed at 288 B/D gross rate.
8-27			Blanked off lower zone (6001-6011) with Otis tool. Swabbed well, flowed approx. 5 hours and died. Rate 551 B/D gross, 515 B/D oil, cut 6.5%, 3/4" choke.
1-1-58 to 1-4			INITIAL PRODUCTION Flowing, 447 B/D gross, 447 B/D clean, 0.1% cut, 180 MCF/D gas, GOR 403, TP 210, CP 700, 48/64" bean. Completed 1-3-58.

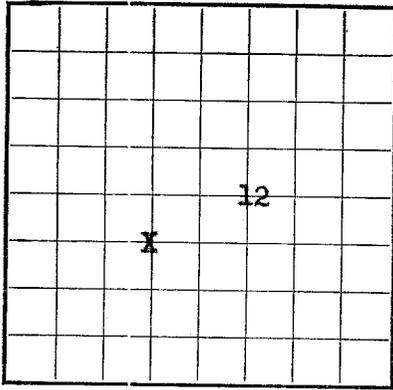
CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
11"	0	535	8-5/8"	535'
7-7/8"	535	6107	5-1/2"	6100'
DRILL PIPE SIZES			4 1/2"	

B. B. Robinson

SIGNED

U. S. LAND OFFICE Salt Lake City, Utah
 SERIAL NUMBER SL 070968-A
 LEASE OR PERMIT TO PROSPECT _____



LOCATE WELL CORRECTLY

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

71-18
 2-17

LOG OF OIL OR GAS WELL

Company Shell Oil Company Address 101 S. Behrend, Farmington, N.M.
 Lessor or Tract Federal-Burton Field Aneth State New Mexico
 Well No. 23-12 Sec. 12 T40S R23E Meridian SLBM County San Juan
 Location 3295 ft. {N./S.} of N. Line and 3348 ft. {E./W.} of E. Line of Section 12 Elevation 5035.4 KB
(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.

Original signed by
R. W. SHEPARD

Date January 10, 1958 Title Exploitation Engineer

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

Commenced drilling July 9, 19 57 Finished drilling August 11, 19 57

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5934 to 5984 No. 4, from _____ to _____
 No. 2, from 6001 to 6011 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 720 ? 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-	
8-5/8"	28.32	8	Nat'l	524	Baker	-	-	-	Surface Production
5-1/2"		8	-	6099	Baker			5934 5984	
								6001 6011	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	535	300	Displacement	-	-
5-1/2"	6100	200	Displacement	-	-

PLUGS AND ADAPTERS

MARK

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 6107 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

January 10, 19 58 Put to producing January 3, 19 58

The production for the first 24 hours was 447 barrels of fluid of which 99.9% was oil; _____% emulsion; 0.1% water; and _____% sediment. Gravity, 28.6° API

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES R. L. Manning

T. R. Manion, Driller

G. Middleton, Driller

R. F. Bramhall, Driller

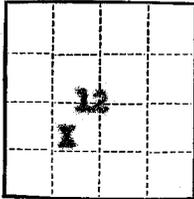
FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1865	2673	808	Chinle
2673	2745	72	Shinarump
2745	2875	130	Moenkopi
2875	4895	2020	Cutler
4895	5911	1016	Upper Hermosa
5911	-	-	Paradox

[OVER]

16-43094-4

FORMATION RECORD—CONTINUED



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Salt Lake City, Utah

Lease No. SL 070968A

Unit - -

1-27-58

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... X
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.....	<u>Subsequent report of well completion</u> X

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

January 14, 19 58

Barton
Well No. 23-12 is located 3295 ft. from {N} line and 3348 ft. from {E} line of sec. 12
SW 12 (1/4 Sec. and 1/4 Sec. No.) 403 (Twp.) 23E (Range) SLM (Meridian)
Aneth (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the Kelly Bushing ~~drank floor~~ above sea level is 5035.4 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)

- 8-13-57 Cemented 5-1/2", 14# casing at 6100' with 200 sacks construction cement.
- 8-19-57 San Gamma-Ray collar log. Found top of cement 6011', clean out to 6049'
- 8-20-57 Perforated four 1/2" holes/ft. 5934-84, 6001-11'. Washed w/500 gal. mud acid.
- 8-29-57 Acidized lower interval (6001-11) with 1000 gal. regular acid.
Acidized upper interval (5934-84) with 2000 gal. regular acid and 2000 gal. retarded acid. Swabbed well in.
- 1- 3-58 Initial Production: Flowing 447 B/D gross rate, 447 B/D oil rate, 0.1% out, 180 MCF/D gas rate, GOR 403, TI 210, CP 700.

Completed 1-3-58

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

Company Shell Oil Company

Address 101 South Behrend

Farmington, New Mexico

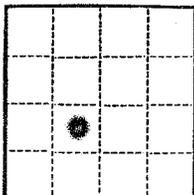
By B. W. SHEPARD

Title B. W. Shepard
Farmington, New Mexico
Exploitation Engineer PO 9 18 507

J

(SUBMIT IN TRIPPLICATE)

Land Office Salt Lake
Lease No. SL 070268-A
Unit _____



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	
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	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	X
NOTICE OF INTENTION TO ABANDON WELL			

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

April 2, 19 62

Aneth Unit
Well No. 3312 is located 3295 ft. from N line and 3348 ft. from WE line of sec. 12
SW of Sec. 12 40-S 23-E SLM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Aneth San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5035 ft.

DETAILS OF WORK

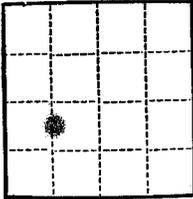
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in pulling unit and commenced workover 2-15-62. Attempted to run 2-7/8" plastic lined tubing and encountered paraffin at 55'. Ran regular 2-3/8" tubing with bit and paraffin scraper to 900' and cut paraffin out of hole. Ran 2-7/8" plastic lined tubing with Baker Injection Packer and set packer at 9870'. Put inhibitor behind packer and tested with 1000# pressure, packer tested OK. Completed workover and shut well in 2-18-62. This well is now classified as a water injection well and was shut-in waiting on water injection line.

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

Company TEXACO Inc.
Address P. O. Box 810
Farmington, N. M.
By C.P. [Signature]
Title District Superintendent

Copy H.L.C.



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Rolls Lake
Lease No. 24 070000-A
Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	X
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.....	X
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)

December 26, 1962

Arnth Well No. 2312 is located 3095 ft. from N line and 3340 ft. from E line of sec. 12
SW 1/4 of Sec. 12 40-5 R12 11N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Arnth San Juan New
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5015 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)

Commenced workover 10-3-62.

Reason for workover was to increase injectivity by opening additional pay zones in Subzone II.

Ran perforating gun through tubing and perforated 3 1/4" casing from 5908' to 5908' and 6015' to 6028' with two jet shots per foot. Put well back on injection status and injected water into well on a test basis for several days. After determining that well would not take water at a satisfactory rate, acidized all perforations through tubing with 4000 gallons retarded acid with stabilizing agent added. Treating pressure 3700 to 3500 PSI with an injection rate of two barrels per minute. Five minute shut-in pressure 2000 PSI. Put well back on injection status and

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

Company TEXACO Inc.
Address Box 810
Farrington, N. M.
By [Signature]
Title Dist. Supt.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

SL-070968-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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

Injection Well

7. UNIT AGREEMENT NAME

Aneth Unit

2. NAME OF OPERATOR

Shell

8. FARM OR LEASE NAME

TEXAGO Inc.

9. WELL NO.

B-312

3. ADDRESS OF OPERATOR
Box 810, Farmington, New Mexico 87401

10. FIELD AND POOL, OR WILDCAT

Aneth

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

3295' from North Line and 3348' from East Line

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

12, 40-8, 23-E, SLM

14. PERMIT NO.

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

5035' DF

12. COUNTY OR PARISH 13. STATE

San Juan Utah

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING

REPAIRING WELL
ALTERING CASING
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.)*

Reason for workover was to increase injectivity by acidizing.

Commenced workover 6-3-64.

Treated all perforations (5988' to 5998' and 6016' to 6028') through tubing with 600 gallons of 15% HCL acid with iron stabilizing agent added. Treating pressure 300# PSI with an injection rate of two barrels per minute. Acid was left on bottom for one hour then back flushed from well. After completing treatment, returned to injection. Injected 495 barrels of water into well on 24 hour test ending 6-4-64.

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

SIGNED

W. Eaton

TITLE

Acting District Supt.

DATE

8-21-64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

TEXACO U.S.A.
 P. O. Box 2100
 Denver, CO 80201
 4601 DTC Boulevard
 Denver, CO 80237



W1

November 26, 1985

RECEIVED

DEC 05 1985

State of Utah
 Natural Resources
 Oil, Gas and Mining
 355 W. North Temple
 3 Triad Center, Suite 350
 Salt Lake City, UT 84180-1203

DIVISION OF OIL
 GAS & MINING

Attn: Ms. Pam Kenna

405.23E.12

Dear Ms. Kenna:

In response to your request of October 1, 1985 (see attached letter), please be advised that Texaco Inc. took over operations of Shell's wells in the Aneth Unit on September 1, 1961. Listed below are the wells involved.

<u>Former Names</u>	<u>Well No.</u>	<u>Current Names</u> <u>Well No.</u>
Shell and Three States Mesa	1	Aneth Unit C411
" " " " "	2	" " D311
Shell - Burton Federal	14-12	" " A412
" " "	34-12	" " C412
" " "	43-12	" " D312
" " "	23-12	" " B312
" " "	31-12	" " C112
" " "	14-13	" " A413
" " "	23-13	" " B313
" " "	33-13	" " C313
" " "	42-13	" " D213
" " "	12-13	" " A213
" " "	21-13	" " B113
" " "	31-13	" " C113
" " "	44-13	" " D413
" " "	22-13	" " B213

43-037-16272

CORE RECORD

NO.	FROM	TO	RECOVERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATING OIL- GA
							CORE OR D
1	5808	5853	36.5'				
	5808	5809		<u>Limestone</u> , medium gray, I VFA, slightly sandy			
	5809	5810		<u>Limestone</u> , as above, stylolitic			
	5810	5811		<u>Limestone</u> , as above, not sandy			
	5811	5812		<u>Limestone</u> , as above			
	5812	5813		<u>Limestone</u> , as above			
	5813	5814		<u>Limestone</u> , as above			
	5814	5815		<u>Limestone</u> , as above, slightly sandy			
	5815	5816		<u>Limestone</u> , as above			
	5816	5819		<u>Limestone</u> , as above, with few hairline fractures, calcareous healed			
	5819	5820		<u>Limestone</u> , as above, with common thin black shale partings			
	5820	5821		<u>Limestone</u> , as above, with common hairline fractures <u>with fluorescence</u>			
	5821	5822		<u>Limestone</u> , as above, with black slickensided surface with few C size vugs lined with quartz crystals, <u>patchy yellow fluorescence, milky cut fluorescence</u> , no cut			
	5822	5823		<u>Limestone</u> , as above, common slickensided with quartz lined vugs along slickensided surface			
	5823	5824		<u>Limestone</u> , medium gray, I VFA			
	5824	5825		<u>Limestone</u> , as above, with abundant vertical calcite healed hairline fractures			
	5825	5830		<u>Limestone</u> , as above, with slickensides, and healed fractures as above			
	5830	5831		<u>Limestone</u> , as above, dark gray with black micaceous shale partings and black pyritic chert			
	5831	5832		<u>Limestone</u> , dark gray, I VFA, shaly			
	5832	5833		<u>Limestone</u> , as above with dolomite healed fractures			
	5833	5834		<u>Limestone</u> , black, I/III VF-FA, probably very shaly			
	5834	5835		<u>Limestone</u> , dark gray, I VFA, with dark gray chert nodules			
	5835	5837		<u>Limestone</u> , as above, with black shale partings			
	5837	5839		<u>Limestone</u> , as above, with calcite healed hairline fractures			
	5839	5841		<u>Limestone</u> , as above with calcite healed fractures			
	5841	5842		<u>Shale</u> , black, very limy, carbonaceous			
	5842	5843		<u>Limestone</u> , dark gray, with calcite healed hairline fractures slickensided			
	5843	5851.5		(All broken up) <u>Limestone</u> , dark gray-black, I VFA, very dense lithographic			
	5851.5	5853		<u>Limestone</u> , as above, very shaly			

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5853 TO 5885

CORES EXAMINED BY _____

CORE RECORD

AREA OR FIELD Aneth

COMPANY Shell

LEASE AND WELL NO. Burton 23-12

NO.	FROM	TO	RECOV-ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATION
							OIL-GAS
							CORE OR DIT
2	5853	5906	46.5'				
	5853	5854		Skip			
	5854	5855		<u>Limestone</u> , dark gray, I/III VF-FA, sandy			
	5855	5856		<u>Limestone</u> , dark gray, III VFA, very shaly			
	5856	5857		<u>Limestone</u> , as above, very shaly			
	5857	5858		<u>Limestone</u> , medium gray, I VFA			
	5858	5859		<u>Limestone</u> , as above, fluorescence on fracture, <u>milky white cut fluorescence</u>			
	5859	5860		<u>Limestone</u> , dark gray, I VFA			
	5860	5861		<u>Limestone</u> , as above, pleaty			
	5861	5862		<u>Limestone</u> , as above, with black micaceous shale streaks			
	5862	5863		<u>Limestone</u> , dark gray I/III VFA, very shaly			
	5863	5864		<u>Limestone</u> , I VFA			
	5864	5865		<u>Limestone</u> , as above, slickensided			
	5865	5866		<u>Limestone</u> , dark gray, I VFA, lithographic			
	5866	5867		Skip			
	5867	5868		<u>Limestone</u> , as above			
	5868	5869		<u>Limestone</u> , medium gray, I VFA			
	5869	5870		<u>Limestone</u> , dark gray, I VFA, slightly shaly			
	5870	5871		<u>Limestone</u> , as above, with black chert nodules			
	5871	5872		<u>Limestone</u> , as above, stain on fracture surface, gassy petroleum odor and fluorescence			
	5872	5873		<u>Limestone</u> , as above, slightly sandy			
	5873	5874		<u>Limestone</u> , as above, black chert nodules			
	5874	5875		<u>Limestone</u> , as above, black slickensided, no fluorescence			
	5875	5876		<u>Limestone</u> , as above, shaly			
	5876	5877		<u>Limestone</u> , dark gray, III/I VFA, very shaly			
	5877	5878		<u>Limestone</u> , as above, I/III VFA, less shaly			
	5878	5879		<u>Limestone</u> , as above			
	5879	5880		<u>Limestone</u> , as above			
	5880	5881		<u>Limestone</u> , dary gray, I VFA			
	5881	5882		<u>Limestone</u> , as above			
	5882	5883		<u>Limestone</u> , as above, with black micaceous shale parting			
	5883	5884		<u>Shale</u> , black, very limy, micaceous carbonaceous			
	5884	5885		<u>Limestone</u> , medium gray, I/III VF-FA, silty			

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

AREA OR FIELD Aneth

CORE FROM 5885 TO 5931

CORE RECORD

COMPANY Shell

CORES EXAMINED BY _____

LEASE AND WELL NO. Burton 23-12

NO.	FROM	TO	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL-GAS
							CORE OR DITCH
	5885	5886		<u>Limestone</u> , as above			
	5886	5887		<u>Limestone</u> , medium gray, I VFA, sandy			
	5887	5888		<u>Limestone</u> , as above, I VF-FA			
	5888	5889		<u>Limestone</u> , as above			
	5889	5890		<u>Limestone</u> , as above, slightly sandy			
	5890	5891		<u>Limestone</u> , as above			
	5891	5892		<u>Limestone</u> , as above, I/III VFA, sandy			
	5892	5893		<u>Limestone</u> , medium gray, I VFA, sandy			
	5893	5894		<u>Limestone</u> , as above, dolomitic			
	5894	5895		<u>Limestone</u> , medium gray, I VFA, sandy			
	5895	5896		<u>Limestone</u> , as above			
	5896	5897		<u>Limestone</u> , as above			
	5897	5898		<u>Limestone</u> , as above, I/III VFA, shaly			
	5898	5899		<u>Limestone</u> , medium gray, I VF-FA			
	5899	5901		Skip			
	5901	5902		<u>Limestone</u> , medium gray, I/III VFA, shaly			
	5902	5903		<u>Limestone</u> , as above, very shaly			
	5903	5904		<u>Limestone</u> , medium gray, I VFA			
	5904	5905		<u>Limestone</u> , as above, clean, not shaly			
	5905	5906		<u>Limestone</u> , I VFA			
3	5906	5957.5	49.8				
	5906	5907		<u>Limestone</u> , medium gray, I VFA			
	5907	5908		<u>Limestone</u> , as above			
	5908	5909		<u>Limestone</u> , as above			
	5909	5910		<u>Limestone</u> , as above, I VFA, slightly shaly			
	5910	5911		<u>Dolomite</u> , very limy, I/III VFA, very shaly, silty			
	5911	5912		<u>Shale</u> , black dolomitic			
	5912	5925		<u>Shale</u> , as above			
	5925	5926		<u>Limestone</u> , dark gray, III/I, VFA, very dolomitic			
	5926	5927		<u>Limestone</u> , as above, silty			
	5927	5928		<u>Limestone</u> , medium gray, I/III VF-FA, dolomitic, silty			
	5928	5929		<u>Limestone</u> , as above, pelletal			
	5929	5930		<u>Limestone</u> , as above, dolomitic			
	5930	5931		<u>Limestone</u> , as above, dolomitic, shaly			

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).
NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

AREA OR FIELD Aneth

CORE FROM 5931 TO 5969

CORE RECORD

COMPANY Shell

CORES EXAMINED BY _____

LEASE AND WELL NO. Burton 23-12

NO.	FROM	TO	RECOV-ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL-GAS	
							CORE OR DITCH	
5931	5932			<u>Limestone</u> , dark gray, III VFA, silty dolomitic			See description	
5932	5933			<u>Shale</u> , dary gray, very dolomitic				
5933	5934			<u>Dolomite</u> , medium gray, III VFA, <u>2% spotty fluorescence</u>				
5934	5935			<u>Dolomite</u> , medium brown, III VFA, B5, <u>75% dull yellow fluorescence, streaming, milky cut fluorescence, uniform stain, good odor</u>				
5935	5936			<u>Dolomite</u> , as above, III/I VF- F, B 10, <u>100% fluorescence, good odor, uniform stain</u>				
5936	5937			<u>Dolomite</u> , as above, B ₁₀ -C, <u>60% fluorescence, strong odor</u>				
5937	5938			<u>Dolomite</u> , brown I/III VFA-B ₅ -C ₂ , <u>30% fluorescence, stain and odor</u>				
5938	5939			<u>Dolomite</u> , light brown, I VFA-B ₂ , <u>10% fluorescence</u>				
5939	5940			<u>Dolomite</u> , as above, <u>30% fluorescence</u>				
5940	5941			<u>Dolomite</u> , as above, <u>10% fluorescence</u>				
5941	5942			<u>Dolomite</u> , as above, I VFA-B ₂ , <u>10% fluorescence</u>				
5942	5943			<u>Dolomite</u> , as above, I VFA-B ₁ , <u>20% fluorescence</u>				
5943	5944			<u>Dolomite</u> , as above, Brecciated, B ₁ , <u>10% fluorescence</u>				
5944	5945			<u>Dolomite</u> , as above, III B ₁ , <u>less than 2% fluorescence</u>				
5945	5946			<u>Dolomite</u> , light gray, I VFA, tight				
5946	5947			<u>Dolomite</u> , as above, trace of B, <u>30% fluorescence</u>				
5947	5948			<u>Dolomite</u> , as above, tight				
5948	5949			<u>Dolomite</u> , as above				
5949	5950			<u>Dolomite</u> , as above				
5950	5951			<u>Dolomite</u> , I/III VFA				
5951	5952			<u>Dolomite</u> , light gray, III/I, VFA				
5952	5953			<u>Dolomite</u> , light gray, I VFA				
5953	5954			<u>Dolomite</u> , as above				
5954	5955			<u>Dolomite</u> , medium gray I/III VFA				
5955	5956			<u>Dolomite</u> , light gray, II/I A				
5956	5958			Missing				
5958	5959			<u>Dolomite</u> , light gray, I/II A				
4	5965	5998	32'					
	5965	5966		<u>Dolomite</u> , I/III VFA				
	5966	5967		<u>Dolomite</u> , as above				
	5967	5968		<u>Dolomite</u> , III/I VFA				
	5968	5969		<u>Dolomite</u> , as above, <u>2% fluorescence</u>				

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%), 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%), 2-CLAY OR SHALE AND SAND (SAND 25-60%), 3-SAND WITH SHALE STREAKS (SAND 60-90%), S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

AREA OR FIELD Aneth

CORE FROM 5969 TO 6001

CORE RECORD

COMPANY Shell

CORES EXAMINED BY _____

LEASE AND WELL NO. Burton 23-12

NO.	FROM	TO	RECOVERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS
							OIL-GAS
							CORE OR DITCH
	5969	5970		<u>Dolomite</u> , as above, trace B, <u>5% fluorescence</u>			See description
	5970	5971		<u>Dolomite</u> , dark gray, I VFA, trace B			
	5971	5972		<u>Dolomite</u> , as above, <u>2% fluorescence along vertical fractures</u> , salty taste			
	5972	5973		<u>Dolomite</u> , III VFA, shaly, moderately sandy			
	5973	5974		<u>Dolomite</u> , I/III VFA, black shale partings			
	5974	5975		<u>Dolomite</u> , as above			
	5975	5976		<u>Dolomite</u> , III/I VFA, trace B, <u>2% fluorescence along vertical fractures</u>			
	5976	5977		<u>Dolomite</u> , I/III VFA to B ₂ , <u>60% fluorescence</u> , slight odor			
	5977	5978		<u>Dolomite</u> , brown, III/I FA to B ₃ , strong odor, <u>100% fluorescence</u> , <u>streaming milky white cut fluorescence</u>			
	5978	5979		<u>Dolomite</u> , as above, B ₅ , <u>100% fluorescence</u>			
	5979	5980		<u>Dolomite</u> , as above, B ₁₀ , <u>100% fluorescence</u>			
	5980	5981		<u>Dolomite</u> , brown, III FA, to B ₅ to C ₁ , <u>100% fluorescence</u>			
	5981	5982		<u>Dolomite</u> , III/I A to B ₅ , <u>100% fluorescence</u>			
	5982	5983		<u>Dolomite</u> , as above, B ₃ to C ₂ , <u>70% fluorescence</u>			
	5983	5984		<u>Dolomite</u> , I/III VF-FA, trace B, <u>50% fluorescence</u>			
	5984	5985		<u>Limestone</u> , tan, dolomitic, I VFA, trace B, <u>less than 2% fluorescence</u>			
	5985	5986		<u>Dolomite</u> , gray, I/III VFA, limy, no fluorescence			
	5986	5987		<u>Dolomite</u> , as above, I/III VF-FA			
	5987	5988		<u>Dolomite</u> , as above			
	5988	5989		<u>Dolomite</u> , gray, I FA			
	5989	5990		<u>Dolomite</u> , III/I VF-FA			
	5990	5991		<u>Dolomite</u> , gray, I/III VFA			
	5991	5992		<u>Dolomite</u> , as above			
	5992	5993		<u>Dolomite</u> , as above, stylolitic			
	5993	5994		<u>Dolomite</u> , as above			
	5994	5995		<u>Dolomite</u> , I VFA, very limy			
	5995	5996		<u>Dolomite</u> , I/III VFA			
	5996	5997		<u>Dolomite</u> , as above			
	5998	6000		Drilled 2'			
5	6000	6050	50'				
	6000	6001		<u>Dolomite</u> , I/III VFA to B ₃ , <u>60% fluorescence</u> , <u>milky cut fluorescence</u> , <u>bleeding oil</u>			

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). I-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (80-100%).
 NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

AREA OR FIELD Aneth

CORE FROM 6001 TO 6036

CORE RECORD

COMPANY Shell

CORES EXAMINED BY _____

LEASE AND WELL NO. Burton 23-12

NO.	FROM	TO	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL-GAS
							CORE OR DITCH
6001	6002			<u>Dolomite</u> , brown, limy, III/I VFA to C ₅ to D ₂ , <u>80% fluorescence</u>			See description
6002	6003			<u>Dolomite</u> , as above, C ₅ to D ₂ , <u>50% fluorescence</u>			
6003	6004			<u>Dolomite</u> , as above, C ₈ to D ₃ , <u>50% fluorescence</u>			
6004	6005			<u>Dolomite</u> , as above, C ₁₀ to D ₅ , <u>80% fluorescence</u>			
6005	6006			<u>Dolomite</u> , as above, B ₅ to C ₅ to D ₂ , <u>60% fluorescence</u>			
6006	6007			<u>Dolomite</u> , as above, C ₃ to D ₅ , <u>80% fluorescence</u>			
6007	6008			<u>Dolomite</u> , as above, C ₅ to D ₅ , <u>80% fluorescence</u>			
6008	6009			<u>Limestone</u> , III/II A to C ₃ to D ₂ , <u>50% fluorescence</u>			
6009	6010			<u>Limestone</u> , tan, I/III VFA to B ₃ , <u>40% fluorescence, bleeding oil</u>			
6010	6011			<u>Limestone</u> , cream, I VFA, <u>fluorescence in fractures; less than 2% matrix fluorescence</u>			
6011	6012			<u>Limestone</u> , I/III VFA, trace B, no fluorescence			
6012	6013			<u>Dolomite</u> , tan, III/I VFA, <u>2% fluorescence</u>			
6013	6014			<u>Dolomite</u> , as above, no fluorescence			
6014	6015			<u>Dolomite</u> , as above, III/II VFA			
6015	6016			<u>Limestone</u> , I VFA, dolomitic			
6016	6017			<u>Dolomite</u> , III/I VFA			
6017	6018			<u>Dolomite</u> , I/II VFA			
6018	6019			<u>Dolomite</u> , I/II A			
6019	6020			<u>Dolomite</u> , II/III A			
6020	6021			<u>Dolomite</u> , tan, II A			
6021	6022			<u>Dolomite</u> , as above			
6022	6023			<u>Dolomite</u> , II/III A			
6023	6025			<u>Dolomite</u> , II A			
6025	6026			<u>Dolomite</u> , light gray, I VFA			
6026	6027			<u>Limestone</u> , tan, I VFA			
6027	6029			<u>Limestone</u> , cream, I VFA, <u>fluorescence on vertical fractures</u>			
6029	6030			<u>Limestone</u> , cream, I/II A			
6030	6031			<u>Limestone</u> , cream, I VFA, trace B, <u>fluorescence on vertical fractures</u>			
6031	6032			<u>Limestone</u> , tan, I VFA, stylolitic, <u>fluorescence on vertical fractures</u>			
6032	6033			<u>Limestone</u> , as above, I VF-FA, <u>slight fluorescence on vertical fractures</u>			
6033	6034			<u>Limestone</u> , medium gray, I VFA, anhydritic			
6034	6035			<u>Limestone</u> , as above, lithographic, anhydritic			
6035	6036			<u>Limestone</u> , as above, anhydritic			

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

AREA OR FIELD Aneth

CORE FROM 6036 TO 6092

CORE RECORD

COMPANY Shell

CORES EXAMINED BY _____

LEASE AND WELL NO. Burton 23-12

NO.	FROM	TO	RECOVERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS
							OIL-GAS
							CORE OR DITCH
	6036	6037		<u>Limestone</u> , as above, micro fractured, anhydritic			See description
	6037	6038		<u>Limestone</u> , as above, anhydritic			
	6038	6039		<u>Limestone</u> , as above, anhydritic			
	6039	6040		<u>Limestone</u> , as above, dolomitic and anhydritic grading to dolomite, medium gray, I VFA, <u>fluorescence near stylolite</u>			
	6040	6042		<u>Dolomite</u> , II A, trace B			
	6042	6043		<u>Dolomite</u> , as above, II/I A			
	6043	6044		<u>Dolomite</u> , I VFA			
	6044	6045		<u>Dolomite</u> , dark gray, I/II VFA, shaly			
	6045	6046		<u>Dolomite</u> , medium brown, II/I A			
	6046	6048		<u>Dolomite</u> , light gray, I/II A			
	6048	6049		<u>Dolomite</u> , I VFA, <u>40% fluorescence</u>			
	6049	6050		<u>Dolomite</u> , cream, I/III VFA, very limy, <u>2% fluorescence</u>			
6	6050	6092		Lost Core. No Recovery.			

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

OPERATOR: Texaco Inc.

FIELD: Aneth LEASE: _____

WELL # 23-12 (B312) SEC. 12 TOWNSHIP 40S RANGE 23E

STATE FED. FEE DEPTH 6109 TYPE WELL INJW MAX. INJ. PRESS. 2500
2000 BPD

TEST DATE 11/13/86

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>	<u>8 5/8"</u>	<u>535'</u>	<u>300</u>	<u>0</u>		
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>	<u>5 1/2"</u>	<u>6100'</u>	<u>200</u>	<u>0</u>		
<u>TUBING</u>	<u>2 3/8"</u>	<u>5864'</u>		<u>2100</u>		

5 1/2" c 5864

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						

CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
<u>SURFACE</u>						
<u>INTERMEDIATE</u>						
<u>PRODUCTION</u>						
<u>TUBING</u>						



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 12, 1987

CERTIFIED RETURN RECEIPT REQUESTED
 PO01 861 910

Texaco, Incorporated
 Post Office Box EE
 Cortez, Colorado 81321

Attn: A.A. Kleier

Gentlemen:

RE: Mechanical Integrity of Injection Wells in the Ismay-Flodine Park and Aneth Units

Recent field work and monthly reports have revealed probable tubing, packer and/or casing leaks in several injection wells located in the subject units. The following wells appear to have excessive casing pressure:

ANETH UNIT

B-312 40S 23E Sec 12
 C-124
 E-413
 F-222
 F-422
 G-120
 G-136
 H-222
 H-227
 H-410
 H-427
 F-423

ISMAY-FLODINE PARK UNIT

T-121
 T-316
 T-327
 V-220
 T-120

Please submit written notice of Texaco's efforts to maintain proper mechanical integrity in these wells, include an evaluation of existing conditions, and future plans and schedules for corrective actions.

Page 2
June 12, 1987
A.A. Kleier

Thank you for your continued cooperation. If you have any questions regarding this request or the operation of Class II injection wells in Utah, please call.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a long horizontal flourish extending to the right.

Gil Hunt
UIC Manager

mfp
0134U/77



Texaco

B-312 405, 23 E Sec 12

RECEIVED
JUL 06 1987

DIVISION OF
OIL, GAS & MINING

TEXACO INC.
P. O. BOX EE
Cortez, CO. 81321
June 30, 1987

Mr. Gil Hunt
UIC Manager
State of Utah Natural Resources
355 W. North Temple Suite 350
Salt Lake City, Utah 84180

Dear Mr. Hunt,

In response to your attached letter dated June 12, 1987, Texaco is aware that some of our injection wells at our Aneth Unit and our Ismay Flodine Park Unit have revealed probable tubing and/or packer leaks. Texaco does not feel that casing leaks have developed since the casing and tubing pressure are the same. The casing pressure would be substantially less if a casing leak were present.

Texaco is presently attempting to perform 3 to 4 UIC repairs per month depending on manpower and budget. A well with a suspected casing leak is immediately shut in to prevent any possible environmental contamination. Our plans for the remainder of 1987 are to continue to repair several wells per month-until all wells experiencing annulus pressure are repaired. Please note that Aneth Unit F222, H222 and H410 were worked on and repaired in June 1987. The IFPU V220 should be corrected to U220.

Texaco realizes the importance of maintaining the integrity of our injection wells. We will continue to work toward eliminating all wells with mechanical problems and attempt to identify on going failures in a timely manner. Texaco appreciates your cooperation regarding this matter and will continue to work closely with your department in correcting any inadequacies.

Please contact the Cortez office if you have any question regarding this matter.

Sincerely,

Alan A. Kleier
Alan A. Kleier

Attachment

cc: LAA
file

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME					
NO980	TEXACO INC	365	GREATER ANETH	S400	E240	24	NWSE	43037.16111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH					
							SESE	43037.16331	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH					
							SENE	43037.16315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH					
							SENE	43037.16124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH					
							SESW	43037.16301	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH					
							SESE	43037.16129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH					
							NWNW	43037.16053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH					
							NWSW	43037.16070	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH					
							NWNE	43037.16095	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH					
							SENW	43037.16290	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH					
							SESW	43037.16302	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH					
							NWNW	43037.16054	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH					
							NWNE	43037.30372	DSCR	WIW	99990	ANETH G-126X					
							SESE	43037.16332	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH					
							NWSE	43037.16113	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH					
							SENE	43037.16316	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH					
							SESE	43037.16333	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427					
							NWNW	43037.16782	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127					
							SENE	43037.16317	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)					
							NWNE	43037.16307	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127					
							SENE	43037.16228	PRDX	WIW	99990	ANETH H-228					
							SENW	43037.16291	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2					
							NESW	43037.16462	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)					
							NENW	43037.16456	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)					
							NESW	43037.16463	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)					
							NENE	43037.16188	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)					
							NESE	43037.16192	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)					
							NENW	43037.16457	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)					
							NENW	43037.16458	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)					
							NENE	43037.16191	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)					
							NENW	43037.16460	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)					
							SWSE	43037.11267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)					
							NESE	43037.16194	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)					
							NENW	43037.16461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)					
							NENW	43037.16232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)					
							NESW	43037.16233	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)					
							NENE	43037.16466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)					
							365	GREATER ANETH	S400	E230	12	NWSE	43037.30112	DSCR	WIW	99990	ANETH UNIT C-312
												NESW	43037.16272	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)
												NWNE	43037.16274	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112)
												NWSW	43037.30299	DSCR	WIW	99990	ANETH UNIT A-313
												SENW	43037.15825	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213)
												NWNW	43037.30119	DSCR	WIW	99990	ANETH UNIT A-113
												NWNE	43037.15827	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113)
NWSE	43037.15828	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313)												
SESW	43037.30297	DSCR	WIW	99990	ANETH B-413												
SESE	43037.16279	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413)												

RECEIVED

MAY 28 1991

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

DIVISION OF
OIL GAS & MINING

Well name and number: See Attached Listing
Field or Unit name: _____ API no. _____
Well location: QQ _____ section _____ township _____ range _____ county _____
Effective Date of Transfer: 6-1-91

CURRENT OPERATOR

Transfer approved by:

Name R. S. Lane Company Texaco Inc.
Signature *R. S. Lane* Address P. O. Box 3109
Title Attorney-in-Fact Midland, TX 79702
Date _____ Phone (915) 688-4100

Comments: Correspondence Address: Texaco Inc.
3300 North Butler
Farmington, NM 87401
(505) 325-4397

NEW OPERATOR

Transfer approved by:

Name R. S. Lane Company Texaco Exploration and Production Inc.
Signature *R. S. Lane* Address P. O. Box 3109
Title Attorney-in-Fact Midland, TX 79702
Date _____ Phone (915) 688-4100

Comments: Correspondence Address: Texaco Exploration and Production Inc.
3300 North Butler
Farmington, NM 87401
(505) 325-4397

(State use only)

Transfer approved by *Neil Hunt* Title *UIC Manager*

Approval Date 6-26-91



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas, and Mining
Attn: Ms. Lisha Romero
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

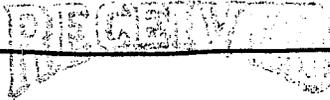
Attachments

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.)

Form fields 1-13: 1. OIL WELL [] GAS WELL [] OTHER []; 2. NAME OF OPERATOR: Texaco Exploration and Production Inc.; 3. ADDRESS OF OPERATOR: P.O. Box 46510, Denver, CO 80201; 4. LOCATION OF WELL: At surface; 5. LEASE DESIGNATION AND SERIAL NO.; 6. IF INDIAN, ALLOTTEE OR TRIBE NAME; 7. UNIT AGREEMENT NAME; 8. FARM OR LEASE NAME; 9. WELL NO.; 10. FIELD AND POOL, OR WILDCAT; 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA; 12. COUNTY OR PARISH; 13. STATE



MAY 28 1991

DIVISION OF OIL GAS & MINING

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

Checkboxes for: NOTICE OF INTENTION TO: TEST WATER SHUT-OFF, FRACTURE TREAT, SMOOTH OR ACIDIZE, REPAIR WELL, PULL OR ALTER CASING, MULTIPLE COMPLETE, ABANDON*, CHANGE PLANS; SUBSEQUENT REPORT OF: WATER SHUT-OFF, FRACTURE TREATMENT, SHOOTING OR ACIDIZING, TRANSFER OF OWNER/OPERATOR, REPAIRING WELL, ALTERING CASING, ABANDONMENT*. Includes note: (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.)

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed:

Attorney-In-Fact for Texaco Inc.

Date:

3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed:

Title: Division Manager

Date:

3/1/91

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

SIGNED

[Signature]

TITLE

Division Manager

DATE

3/1/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

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

6. Lease Designation and Serial Number
7. Indian Allottee or Tribe Name
8. Unit or Communitization Agreement

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number
2. Name of Operator Texaco Exploration and Production Inc.	10. API Well Number
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number (505) 325-4397
5. Location of Well	
Footage : QQ, Sec. T., R., M. : See Attached	County : State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.	NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.
SIGNED: <u><i>[Signature]</i></u> Attorney-in-Fact	SIGNED: <u><i>[Signature]</i></u> Assistant Division Manager
DATE: _____	DATE: _____

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

Name & Signature _____ Title Asst. Div. Manager Date _____

(State Use Only)

1- LCR/GIL	✓
2- DTS/DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold) Designation of Agent
 Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)
 (TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator)	<u>TEXACO E & P INC.</u>	FROM (former operator)	<u>TEXACO INC.</u>
(address)	<u>3300 NORTH BUTLER</u>	(address)	<u>3300 NORTH BUTLER</u>
	<u>FARMINGTON, NM 87401</u>		<u>FARMINGTON, NM 87401</u>
	<u>BRENT HELQUIST</u>		<u>FRANK</u>
	phone <u>(505) 325-4397</u>		phone <u>(505) 325-4397</u>
	account no. <u>N 5700 (6-5-91)</u>		account no. <u>N 0980</u>

Well(s) (attach additional page if needed):

Name: <u>(SEE ATTACHED)</u>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: #114097.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above. (will update when filing)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
- 2. A copy of this form has been placed in the new and former operators' bond files.
- 3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____. #m157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- 2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

MICROFILMING

- 1. All attachments to this form have been microfilmed. Date: July 15 1991.

FILED

- 1. Copies of all attachments to this form have been filed in each well file.
- 2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

0606 Bfm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.
 0607 Bfm/Farmington - Approved 4-2-91 "Company Merger" Includes Anuth Unit and Ismay Flodine Unit.
 0607 St. Lands approved 4-15-91 "merger".

Utah Division of Oil, Gas, and Mining
Casing - Bradenhead Test

Operator: TEXACO E & P INC.	Field/Unit: GREATER ANETH
Well: B-312	Township: 40S Range: 23E Sect:12
API: 43-037-16272	Welltype: INJW Max Pressure: 2500
Lease type: FEDERAL	Surface Owner: BLM
	Test Date: 10/15/96

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
---------------	------	--------	----------	--------------

Surface:	8 5/8	535		<i>TP = 1790</i>
Intermediate:		0		<i>1000 PSI held 15 min</i>
Production:	5 1/2	6100		
Other:		0		<i>Acid MIT</i>
Tubing:	2 3/8			<i>P. Jarvis</i>
Packer:		5864		

Recommendations:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

SL-070968-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Aneth Unit

8. Well Name and No.

B312

9. API Well No.

4303716272

10. Field and Pool, or Exploratory Area

Desert Creek

11. County or Parish, State

San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other **Injection Well**

2. Name of Operator

Texaco Exploration & Production Inc.

3. Address and Telephone No.

3300 N. Butler, Farmington N.M. 87401 (505)325-4397

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**3295' FNL & 3348' FEL
NE/4, SW/4, Sec. 12, T40S, R23E**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other Clean Out
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

Texaco E. & P. Inc. has cleaned out the wellbore in the subject well. The following procedure was followed:

MIRUSU. TOOH w/ injection equipment. TIH w/ workstring. Started to clean out, but quit making hole. TIH & washed over pipe and shoe to 6000'. TIH & milled to 5970'. Hydro-tested injection TBG in hole. Circulated. Set PKR @ 5743'. Pressure tested to 1000#. Held. RDMOL. Put back on injection.

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

Signed *Dashed Hindi / TAT*

Title Area Manager

Date 3/03/94

(This space for Federal or State office use)

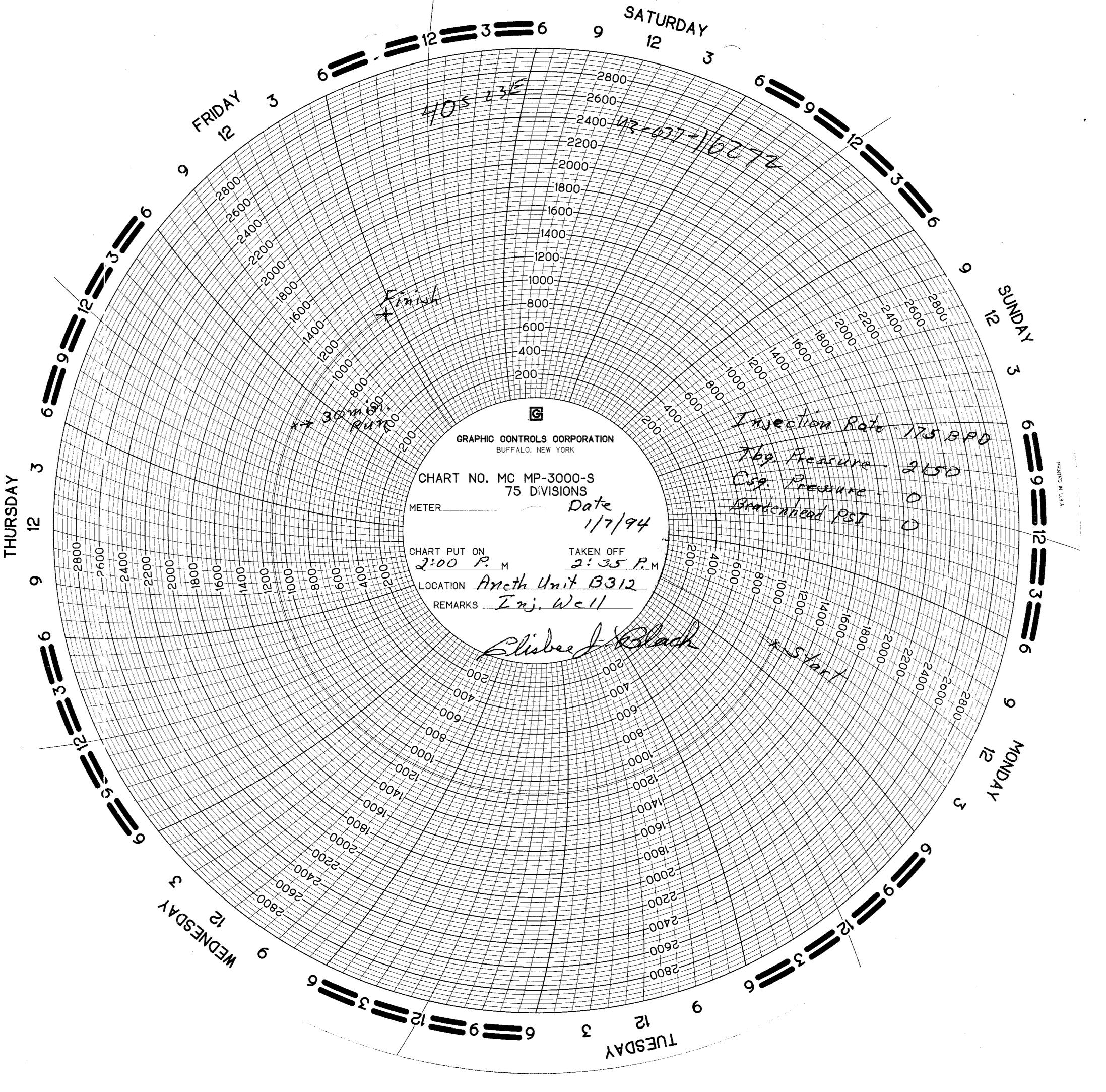
Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



405-23E

43-037-16272

Finish

30 min



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK

CHART NO. MC MP-3000-S
75 DIVISIONS

METER _____ Date 1/7/94

CHART PUT ON 2:00 P. M. TAKEN OFF 2:35 P. M.

LOCATION Aneth Unit B312

REMARKS Inj. Well

Elisbee J. Black

Injection Rate 175 BPD

Tbg. Pressure 2150

Csg. Pressure 0

Bratenhead PSI 0

* Start

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
SL-070968-A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation

Aneth Unit

1. Type of Well
 Oil Well Gas Well Other **Injection Well**

8. Well Name and No.

B312

2. Name of Operator
Texaco Exploration & Production Inc.

9. API Well No.

4303716272

3. Address and Telephone No.
3300 N. Butler, Farmington N.M. 87401 (505)325-4397

10. Field and Pool, or Exploratory Area

Desert Creek

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**3295' FNL & 3348' FEL
NE/4, SW/4, Sec. 12, T40S, R23E**

11. County or Parish, State

San Juan, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

- Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other **Clean Out** Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. 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.)*

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MIRUSU. TOOH w/ injection equipment. TIH w/ workstring. Started to clean out, but quit making hole. TIH & washed over pipe and shoe to 6000'. TIH & milled to 5970'. Hydro-tested injection TBG in hole. Circulated. Set PKR @ 5743'. Pressure tested to 1000#. Held. RDMOL. Put back on injection.

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

Signed *Rached Hindi/TAT* Title Area Manager

Date 3/03/94

(This space for Federal or State office use)

Approved by _____ Title _____
Conditions of approval, if any:

Date *tax credit*

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



Chevron

Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.

However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,



Don R. Sellars

Sr. Environmental Specialist

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Orangeville & Huntington, Emery County, Utah (See Attached Well List)	API Number
Location of Well Footage : See attached well locations County : Emery QQ, Section, Township, Range: State : UTAH	Field or Unit Name See Attached Well List Lease Designation and Number See Attached Well List

EFFECTIVE DATE OF TRANSFER: 5/1/2002

CURRENT OPERATOR

Company: <u>Texaco Exploration and Production Inc</u>	Name: <u>Allen S. Robinson</u>
Address: <u>3300 North Butler, Suite 100</u>	Signature: <u><i>Allen S. Robinson</i></u>
<u>city Farmington state NM zip 87401</u>	Title: <u>Attorney-In-Fact</u>
Phone: <u>(505) 325-4397</u>	Date: <u>April 30, 2002</u>
Comments:	

NEW OPERATOR

Company: <u>Chevron U.S.A. Inc.</u>	Name: <u>J. Scott Purdy</u>
Address: <u>P.O. Box 36366</u>	Signature: <u><i>J. Scott Purdy</i></u>
<u>city Houston state TX zip 79702</u>	Title: <u>Attorney-In-Fact</u>
Phone: <u>(915) 687-2000</u>	Date: <u>May 1, 2002</u>
Comments:	

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Transfer approved by: *A. Hunt*
Title: *Tech Services Manager*

Approval Date: 10/21/02

Comments:

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OIL, GAS AND MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Operator Name Change</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells
2. NAME OF OPERATOR: Chevron U.S.A. Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo Nation & State of Utah
3. ADDRESS OF OPERATOR: P.O. Box 1150 CITY Midland STATE TX ZIP 79702		7. UNIT or CA AGREEMENT NAME: Aneth Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached List of Well Locations		8. WELL NAME and NUMBER: See Attached List of Wells
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT: COUNTY: San Juan STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>Operator Name Change (Merger)</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The Aneth Unit and subject wells are located on both Navajo Nation and State of Utah lands, 4 1/2 miles North of Montezuma Creek, San Juan County, Utah. These wells will be protected by the following surety bonds.

STATE OF UTAH Bond #: 103521627-0016 in the amount of \$80,000. (This replaces United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond #: U89-75-81-0034 in the amount of \$300,000.

BIA Nationwide Bond #: U89-75-81-0026 in the amount of \$150,000.

KEY CONTACTS:

Roger Atcity - Operations Supervisor - 435-651-3277 x103
Ron Wackowski - Operations Manager - 970-675-3714

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DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Allen S. Robinson</u>	TITLE <u>Attorney-In-Fact</u>
SIGNATURE 	DATE <u>April 30, 2002</u>

(This space for State use only)

Chevron U.S.A. Inc.
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc.
 to
 Chevron U.S.A. Inc.
 Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	11	400S	230E	4303716034	MESA 1 (ANETH C411)	1	I	WI
N5700	12	400S	230E	4303716272	BURTON 23-12 (ANETH B312)	1	A	WI
N5700	12	400S	230E	4303716274	BURTON 31-12 (ANETH C-112)	1	I	WI
N5700	12	400S	230E	4303716278	BURTON 42-12 (ANETH D212)	1	A	WI
N5700	12	400S	230E	4303730049	ANETH UNIT D-412	1	A	WI
N5700	12	400S	230E	4303730112	ANETH UNIT C-312	1	A	WI
N5700	13	400S	230E	4303715825	BURTON 22-13 (ANETH B-213)	1	A	WI
N5700	13	400S	230E	4303715827	BURTON 31-13 (ANETH C-113)	1	A	WI
N5700	13	400S	230E	4303715828	BURTON 33-13 (ANETH C-313)	1	A	WI
N5700	13	400S	230E	4303715830	BURTON 42-13 (D213)	1	A	WI
N5700	13	400S	230E	4303716279	BURTON 44-13 (ANETH D-413)	1	A	WI
N5700	13	400S	230E	4303730119	ANETH UNIT A-113	1	A	WI
N5700	13	400S	230E	4303730174	ANETH UNIT D113	1	A	WI
N5700	13	400S	230E	4303730297	ANETH B-413	1	A	WI
N5700	13	400S	230E	4303730299	ANETH UNIT A-313	1	A	WI
N5700	14	400S	230E	4303716032	ARROWHEAD 6 (ANETH B-114)	1	A	WI
N5700	14	400S	230E	4303716033	ARROWHEAD 3 (ANETH C-214)	1	A	WI
N5700	14	400S	230E	4303716035	ARROWHEAD 5 (ANETH C-414)	1	A	WI
N5700	14	400S	230E	4303716038	ARROWHEAD 4 (ANETH D-314)	1	A	WI
N5700	14	400S	230E	4303716273	ARROWHEAD 2 (ANETH B-314)	1	A	WI
N5700	14	400S	230E	4303716277	ARROWHEAD 1 (ANETH D-114)	1	A	WI
N5700	23	400S	230E	4303716271	A W RICE 2 (ANETH B-123)	1	A	WI
N5700	23	400S	230E	4303716276	A W RICE 3 (ANETH C-223)	1	A	WI
N5700	24	400S	230E	4303716270	FEDERAL A-1 (ANETH A-124)	1	A	WI
N5700	24	400S	230E	4303716275	FEDERAL 1 (ANETH C-124)	1	A	WI
N5700	07	400S	240E	4303715412	W ISMY FED 3 (ANETH E307)	1	A	WI
N5700	07	400S	240E	4303715415	W ISMAY FED 2 (ANETH F-407)	1	A	WI
N5700	07	400S	240E	4303716100	NAVAJO FED 6-1 (ANETH G-307)	1	A	WI
N5700	07	400S	240E	4303716118	NAVAJO FED 7-1 (ANETH H-207)	1	I	WI
N5700	07	400S	240E	4303716283	GULF-AZTEC FED 7 (ANETH E-207)	1	A	WI
N5700	07	400S	240E	4303716322	NAVAJO TRIBE FED 5-1 (ANETH H-407)	2	A	WI

Chevron U.S.A. Inc.
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc.
 to
 Chevron U.S.A. Inc.
 Injection Wells

Account						Lease	Well Status	Well Type
Number	Section	Township	Range	API Number	Well Name	Type	Main	Main
N5700	07	400S	240E	4303730175	ANETH U E407	1	A	WI
N5700	08	400S	240E	4303716060	NAVAJO TRIBE E-15 (ANETH E-308)	2	A	WI
N5700	08	400S	240E	4303716076	NAVAJO FED 8-1 (ANETH F-208)	2	A	WI
N5700	08	400S	240E	4303716101	NAVAJO TRIBE L-6 (ANETH G-308)	2	A	WI
N5700	08	400S	240E	4303716119	NAVAJO TRIBE E-16 (ANETH H-208)	2	A	WI
N5700	08	400S	240E	4303716284	NAVAJO FED 9-1 (ANETH E-208)	2	A	WI
N5700	08	400S	240E	4303716298	NAVAJO TRIBE E-13 (ANETH F-408)	2	A	WI
N5700	08	400S	240E	4303716323	NAVAJO TRIBE L-3 (ANETH H-408)	2	A	WI
N5700	09	400S	240E	4303716061	NAVAJO TRIBE E-14 (ANETH E-309)	2	A	WI
N5700	09	400S	240E	4303716082	NAVAJO TRIBE E-4 (ANETH F-409)	2	A	WI
N5700	10	400S	240E	4303716125	NAVAJO TRIBE E-7 (ANETH H-410)	2	I	WI
N5700	11	400S	240E	4303715940	ANETH UNIT E-411	2	A	WI
N5700	11	400S	240E	4303715944	NAVAJO A-10/34-11 (ANETH G-411)	2	A	WI
N5700	11	400S	240E	4303716295	NAVAJO A-12/23-11 (ANETH F-311)	2	A	WI
N5700	13	400S	240E	4303715938	NAV TRIBE A-13 (ANETH E-213)	2	A	WI
N5700	13	400S	240E	4303715941	NAVAJO A-4 (ANETH E-413)	2	A	WI
N5700	14	400S	240E	4303715939	NAVAJO A-6 (ANETH E-214)	2	A	WI
N5700	14	400S	240E	4303715942	ANETH F-314	2	A	WI
N5700	14	400S	240E	4303715943	NAVAJO A-7/32-14 (ANETH G-214)	2	A	WI
N5700	14	400S	240E	4303715945	NAVAJO A-1/34-14 (ANETH G-414)	2	A	WI
N5700	14	400S	240E	4303716310	NAVAJO A-9/41-14 (ANETH H-114)	2	A	WI
N5700	14	400S	240E	4303716421	ANETH UNIT E414	2	A	WI
N5700	14	400S	240E	4303716422	ANETH UNIT F-114	2	A	WI
N5700	14	400S	240E	4303731381	ANETH UNIT H314X	2	I	WI
N5700	15	400S	240E	4303716116	ANETH G-415	2	A	WI
N5700	15	400S	240E	4303716296	NAVAJO TRIBAL E-8 (ANETH F-315)	2	A	WI
N5700	15	400S	240E	4303730213	ANETH E-315	2	A	WI
N5700	15	400S	240E	4303730312	ANETH H-315	2	A	WI
N5700	16	400S	240E	4303715832	STATE THREE 11-16 (ANETH E-116)	3	A	WI
N5700	16	400S	240E	4303716285	ST THREE 21-16 (ANETH F-116)	3	A	WI
N5700	16	400S	240E	4303716297	ST THREE 23-16 (ANETH F-316)	3	A	WI

Chevron U.S.A. Inc.
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc.
 to
 Chevron U.S.A. Inc.
 Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	16	400S	240E	4303716312	STATE THREE 42-16 (ANETH H-216)	3	A	WI
N5700	16	400S	240E	4303720230	ANETH H-416	3	A	WI
N5700	16	400S	240E	4303730094	ANETH E-316	3	A	WI
N5700	16	400S	240E	4303730107	ANETH G-316	3	A	WI
N5700	16	400S	240E	4303730333	ANETH F-416	3	A	WI
N5700	16	400S	240E	4303730344	ANETH G-116	3	A	WI
N5700	17	400S	240E	4303716049	ANETH UNIT E-117	2	A	WI
N5700	17	400S	240E	4303716062	NAVAJO TRIBAL G-7 (ANETH E317)	2	A	WI
N5700	17	400S	240E	4303716089	NAVAJO TRIBAL G-3 (ANETH G-117)	2	A	WI
N5700	17	400S	240E	4303716103	NAVAJO TRIBAL 1-X-G (ANETH G-317)	2	A	WI
N5700	17	400S	240E	4303716286	NAVAJO TRIBAL G-8 (ANETH F-217)	2	A	WI
N5700	17	400S	240E	4303716299	NAVAJO TRIBAL G-6 (ANETH F-417)	2	A	WI
N5700	17	400S	240E	4303716313	NAV TRIBAL L-4 (ANETH H-217)	2	A	WI
N5700	17	400S	240E	4303716326	NAVAJO TRIBAL L-1 (ANETH H-417)	2	A	WI
N5700	18	400S	240E	4303715083	NAVAJO TRIBAL FED U 3	2	A	WI
N5700	18	400S	240E	4303715413	ANETH U E-118 (W ISMY FED 1)	1	A	WI
N5700	18	400S	240E	4303716063	NAVAJO TRIBAL 4 (ANETH E-318)	1	A	WI
N5700	18	400S	240E	4303716090	NAVAJO TRIBE 2 (ANETH G-118)	2	A	WI
N5700	18	400S	240E	4303716104	NAVAJO TRIBE G-4 (ANETH G-318)	2	A	WI
N5700	18	400S	240E	4303716120	NAVAJO TRIBAL G-5 (ANETH H-218)	2	A	WI
N5700	18	400S	240E	4303716287	NAVAJO FED U 1 (ANETH F-218)	2	A	WI
N5700	18	400S	240E	4303716327	NAVAJO TRIBAL G-2 (ANETH H-418)	2	A	WI
N5700	18	400S	240E	4303730137	ANETH U E218	1	A	WI
N5700	18	400S	240E	4303730155	ANETH U F118	1	A	WI
N5700	19	400S	240E	4303716077	NAVAJO TRIBE D-26 (ANETH F-219)	2	A	WI
N5700	19	400S	240E	4303716091	NAVAJO TRIBE D-16 (ANETH G-119)	2	A	WI
N5700	19	400S	240E	4303716121	NAVAJO TRIBE D-3 (ANETH H-219)	2	A	WI
N5700	19	400S	240E	4303716280	NAVAJO FED U B-1 (ANETH E-119)	2	A	WI
N5700	19	400S	240E	4303716309	NAVAJO TRIBE D-25 (ANETH G-319)	2	A	WI
N5700	19	400S	240E	4303716328	NAVAJO TRIBE D-27 (ANETH H-419)	2	A	WI
N5700	20	400S	240E	4303716050	NAVAJO TRIBE D-10 (ANETH E-120)	2	A	WI

Chevron U.S.A. Inc.
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc.
 to
 Chevron U.S.A. Inc.
 Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	20	400S	240E	4303716065	NAVAJO TRIBE D-17 (ANETH E-320)	2	A	WI
N5700	20	400S	240E	4303716092	NAVAJO TRIBE L-5 (ANETH G-120)	2	A	WI
N5700	20	400S	240E	4303716105	NAVAJO TRIBE D-12 (ANETH G-320)	2	A	WI
N5700	20	400S	240E	4303716288	NAVAJO TRIBE D-8 (ANETH F-220)	2	A	WI
N5700	20	400S	240E	4303716300	NAVAJO TRIBE D-20 (ANETH F-420)	2	A	WI
N5700	20	400S	240E	4303716314	NAVAJO TRIBE L-2 (ANETH H-220)	2	A	WI
N5700	20	400S	240E	4303716329	NAVAJO TRIBE D-13 (ANETH H-420)	2	A	WI
N5700	21	400S	240E	4303716051	NAVAJO TRIBE D-4 (ANETH E-121)	2	A	WI
N5700	21	400S	240E	4303716066	NAVAJO TRIBE D-14 (ANETH E-321)	2	A	WI
N5700	21	400S	240E	4303716078	NAVAJO TRIBE D-6 (ANETH F-221)	2	A	WI
N5700	21	400S	240E	4303716084	NAVAJO TRIBE D-21 (ANETH F-421)	2	A	WI
N5700	21	400S	240E	4303716122	NAVAJO TRIBE D-7 (ANETH H-221)	2	A	WI
N5700	21	400S	240E	4303716330	NAVAJO TRIBE D-24 (ANETH H-421)	2	A	WI
N5700	21	400S	240E	4303730095	ANETH G-321X	2	A	WI
N5700	21	400S	240E	4303730335	ANETH G-121X	2	A	WI
N5700	22	400S	240E	4303716067	NAVAJO TRIBE D-19 (ANETH E-322)	2	A	WI
N5700	22	400S	240E	4303716085	NAVAJO TRIBE D-23 (ANETH F-422)	2	A	WI
N5700	22	400S	240E	4303716117	NAVAJO TRIBE D-2 (ANETH H-122)	2	A	WI
N5700	22	400S	240E	4303716127	NAVAJO TRIBE D-22 (ANETH H-422)	2	I	WI
N5700	22	400S	240E	4303720231	ANETH G-322X	2	A	WI
N5700	22	400S	240E	4303730215	ANETH E-122	2	A	WI
N5700	22	400S	240E	4303730242	ANETH H-222	2	A	WI
N5700	22	400S	240E	4303730373	ANETH F-222	2	A	WI
N5700	22	400S	240E	4303730425	ANETH G-122	2	A	WI
N5700	23	400S	240E	4303716068	NAVAJO TRIBE C-12 (ANETH E-323)	2	A	WI
N5700	23	400S	240E	4303716079	NAVAJO TRIBE C-7 (ANETH F-223)	2	A	WI
N5700	23	400S	240E	4303716086	NAVAJO TRIBE C-17 (ANETH F-423)	2	A	WI
N5700	23	400S	240E	4303716123	NAVAJO TRIBE C-8 (ANETH H-223)	2	A	WI
N5700	23	400S	240E	4303716128	NAVAJO TRIBE C-3 (ANETH H-423)	2	A	WI
N5700	23	400S	240E	4303716306	NAVAJO TRIBE C-1 (ANETH G-123)	2	A	WI
N5700	23	400S	240E	4303730235	ANETH F-123	2	A	WI

Chevron U.S.A. Inc.
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc.
 to
 Chevron U.S.A. Inc.
 Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	24	400S	240E	4303716069	NAVAJO TRIBE C-10 (ANETH E-324)	2	A	WI
N5700	24	400S	240E	4303716087	NAVAJO TRIBE C-13 (ANETH F-424)	2	A	WI
N5700	24	400S	240E	4303716111	NAVAJO TRIBE C-15 (ANETH G-324)	2	A	WI
N5700	24	400S	240E	4303716289	NAVAJO TRIBE C-16 (ANETH F-224)	2	A	WI
N5700	24	400S	240E	4303716331	NAVAJO TRIBE C-28 (ANETH H-424)	2	A	WI
N5700	25	400S	240E	4303716070	NAVAJO TRIBE C-21 (ANETH E-325)	2	A	WI
N5700	25	400S	240E	4303716080	NAVAJO TRIBE C-20 (F225)	2	A	WI
N5700	25	400S	240E	4303716095	ANETH UNIT G125	2	A	WI
N5700	25	400S	240E	4303716124	NAVAJO TRIBE C-11 (ANETH H-225)	2	A	WI
N5700	25	400S	240E	4303716129	NAVAJO TRIBE C-24 (ANETH H-425)	2	A	WI
N5700	25	400S	240E	4303716301	NAVAJO TRIBE C-32 (ANETH F-425)	2	A	WI
N5700	26	400S	240E	4303716054	NAVAJO TRIBE C-29 (ANETH E-126)	2	A	WI
N5700	26	400S	240E	4303716071	NAVAJO TRIBE C-30 (ANETH E-326)	2	A	WI
N5700	26	400S	240E	4303716113	NAVAJO TRIBE C-27 (ANETH G-326)	2	A	WI
N5700	26	400S	240E	4303716290	NAVAJO TRIBE C-23 (ANETH F-226)	2	A	WI
N5700	26	400S	240E	4303716302	NAVAJO TRIBE C-4 (ANETH F-426)	2	A	WI
N5700	26	400S	240E	4303716316	NAVAJO TRIBE C-19 (ANETH H-226)	2	A	WI
N5700	26	400S	240E	4303716332	NAVAJO TRIBE C-31 (ANETH H-426)	2	A	WI
N5700	26	400S	240E	4303730372	ANETH G-126X	2	A	WI
N5700	27	400S	240E	4303716223	ANETH 27-B2 (ANETH F-227)	2	I	WI
N5700	27	400S	240E	4303716307	ANETH 27-C-1 (ANETH G-127)	2	A	WI
N5700	27	400S	240E	4303716317	ANETH 27-D2 (ANETH H-227)	2	A	WI
N5700	27	400S	240E	4303716333	ANETH 27-D-4 (ANETH H-427)	2	A	WI
N5700	27	400S	240E	4303716782	ANETH 27-A-1 (ANETH E-127)	2	A	WI
N5700	28	400S	240E	4303716222	ANETH 28-A-1 (ANETH E-128)	2	A	WI
N5700	28	400S	240E	4303716224	ANETH 28-C-1 (ANETH G-128)	2	A	WI
N5700	28	400S	240E	4303716228	ANETH H-228	2	A	WI
N5700	29	400S	240E	4303716055	NAVAJO TRIBE S-2 (ANETH E-129)	2	A	WI
N5700	29	400S	240E	4303716097	NAVAJO TRIBE S-1 (ANETH G-129)	2	A	WI
N5700	29	400S	240E	4303716292	NAVAJO TRIBE S-4 (ANETH F-229)	2	I	WI
N5700	29	400S	240E	4303716318	NAVAJO TRIBE S-3 (ANETH H-229)	2	A	WI

Chevron U.S.A. Inc.
 Permian Business Unit
 Aneth Operations
 San Juan County, Utah

Name / Operatorship Change
 Texaco Exploration and Production Inc.
 to
 Chevron U.S.A. Inc.
 Injection Wells

Account Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type Main
N5700	34	400S	240E	4303716303	ANETH 34-B-4 (ANETH F-434)	2	A	WI
N5700	34	400S	240E	4303716319	ANETH 34-D2 (ANETH H-234)	2	I	WI
N5700	35	400S	240E	4303716293	NAVAJO TRIBE Q-5 (ANETH F-235)	2	A	WI
N5700	35	400S	240E	4303716304	NAVAJO TRIBE Q-8 (ANETH F-435)	2	A	WI
N5700	35	400S	240E	4303716320	NAVAJO TRIBE Q-4 (ANETH H-235)	2	A	WI
N5700	36	400S	240E	4303715485	NAVAJO 4 (ANETH E-136)	2	A	WI
N5700	36	400S	240E	4303715486	NAV TRB 2-A (G136)	2	A	WI
N5700	36	400S	240E	4303715487	NAVAJO 1 (ANETH H-236)	2	A	WI
N5700	36	400S	240E	4303716294	NAVAJO 3 (ANETH F-236)	2	A	WI
N5700	19	400S	250E	4303716140	ANETH UNIT L-419	2	A	WI
N5700	29	400S	250E	4303716131	NAVAJO TRIBE F-8 (ANETH J-129)	2	A	WI
N5700	30	400S	250E	4303716132	NAVAJO TRIBE F-9 (ANETH J-130)	2	A	WI
N5700	30	400S	250E	4303716134	NAVAJO TRIBE F-5 (ANETH J-330)	2	A	WI
N5700	30	400S	250E	4303716135	NAVAJO TRIBE F-2 (ANETH K-230)	2	A	WI
N5700	30	400S	250E	4303716137	NAVAJO TRIBE F-7 (ANETH K-430)	2	A	WI
N5700	30	400S	250E	4303716139	NAVAJO TRIBE F-6 (ANETH L-330)	2	A	WI
N5700	30	400S	250E	4303716141	NAVAJO TRIBE F-10 (ANETH M-230)	2	A	WI
N5700	30	400S	250E	4303716337	NAVAJO TRIBE F-11 (ANETH M-430)	2	A	WI
N5700	31	400S	250E	4303715946	NAVAJO TRIBE C11-31 (J131)	2	A	WI
N5700	31	400S	250E	4303716335	NAVAJO TRIBE C-22-31 (ANETH K-231)	2	A	WI



**THE
NAVAJO
NATION**

MINERALS DEPARTMENT
Post Office Box 1910
Window Rock, Arizona 86515
Phone: (928) 871-6587 • Fax: (928) 871-7095

KELSEY A. BEGAYE
PRESIDENT

TAYLOR MCKENZIE, M.D.
VICE PRESIDENT

October 11, 2002

Mr. Don Sellars
Regulatory Specialist
ChevronTexaco
11111 S. Wilcrest
Houston, Texas 77099

Subject: Navajo Nation Assignment of Oil & Gas Lease

Dear Mr. Sellars:

Attached are fourteen (14) approved Navajo Nation Assignment of Oil and Gas Lease applications for assignment of interest from Texaco Exploration & Production, Inc. to Chevron U.S.A., Inc. (Chevron) for the following leases:

- | | | |
|---------------------|---------------------|----------------------|
| 1) I-149-IND-8834 | 6) I-149-IND-8839 | 11) 14-20-603-4035 |
| 2) I-149-IND-8835 | 7) 14-20-603-2057 | 12) 14-20-603-4037 |
| 3) I-149-IND-8836 | 8) 14-20-603-2059 | 13) 14-20-603-5043-A |
| 4) I-149-IND-8838 | 9) 14-20-603-4030-A | 14) 14-20-603-5446 |
| 5) I-149-IND-8839-A | 10) 14-20-603-4032 | |

If you have any questions, please call me or Mr. Brad Nesemeier at (928) 871-6587.

Sincerely,

Akhtar Zaman
Akhtar Zaman, Director
Minerals Department

Attachments
AZ/GLB/cab

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

X **Merger**

The operator of the well(s) listed below has changed, effective: 05-01-2002	
FROM: (Old Operator):	TO: (New Operator):
TEXACO EXPLORATION & PRODUCTION INC	CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100	Address: P O BOX 36366
FARMINGTON, NM 87401	HOUSTON, TX 79702
Phone: 1-(505)-325-4397	Phone: 1-(915)-687-2000
Account No. N5700	Account No. N0210

CA No. **Unit:** **ANETH**

WELL(S)						
NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MESA 1 (ANETH C411)	11-40S-23E	43-037-16034	99990	FEDERAL	WIW	I
BURTON 23-12 (ANETH B312)	12-40S-23E	43-037-16272	99990	FEDERAL	WIW	A
BURTON 31-12 (ANETH C-112)	12-40S-23E	43-037-16274	99990	FEDERAL	WIW	I
BURTON 42-12 (ANETH D212)	12-40S-23E	43-037-16278	99990	FEDERAL	WIW	A
ANETH UNIT D-412	12-40S-23E	43-037-30049	99990	FEDERAL	WIW	A
ANETH UNIT C-312	12-40S-23E	43-037-30112	99990	FEDERAL	WIW	A
BURTON 22-13 (ANETH B-213)	13-40S-23E	43-037-15825	99990	FEDERAL	WIW	A
BURTON 31-13 (ANETH C-113)	13-40S-23E	43-037-15827	99990	FEDERAL	WIW	A
BURTON 33-13 (ANETH C-313)	13-40S-23E	43-037-15828	99990	FEDERAL	WIW	A
BURTON 42-13 (ANETH D213)	13-40S-23E	43-037-15830	7000	FEDERAL	WIW	A
BURTON 44-13 (ANETH D-413)	13-40S-23E	43-037-16279	99990	FEDERAL	WIW	A
ANETH UNIT A-113	13-40S-23E	43-037-30119	99990	FEDERAL	WIW	A
ANETH UNIT D113	13-40S-23E	43-037-30174	7000	FEDERAL	WIW	A
ANETH B-413	13-40S-23E	43-037-30297	99990	FEDERAL	WIW	A
ANETH UNIT A-313	13-40S-23E	43-037-30299	99990	FEDERAL	WIW	A
ARROWHEAD 6 (ANETH B-114)	14-40S-23E	43-037-16032	99990	FEDERAL	WIW	A
ARROWHEAD 3 (ANETH C-214)	14-40S-23E	43-037-16033	99990	FEDERAL	WIW	A
ARROWHEAD 5 (ANETH C-414)	14-40S-23E	43-037-16035	99990	FEDERAL	WIW	A
ARROWHEAD 4 (ANETH D-314)	14-40S-23E	43-037-16038	99990	FEDERAL	WIW	A
ARROWHEAD 2 (ANETH B-314)	14-40S-23E	43-037-16273	99990	FEDERAL	WIW	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-2-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/06/2002
2. (R649-2-10) Sundry or legal documentation was received from the **NEW** operator on: 04/12/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/16/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 564408-0143
5. If **NO**, the operator was contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 10/11/2002

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 10/11/2002

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/21/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 11/13/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 11/13/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 8975810026

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

INJECTION WELL - PRESSURE TEST

Well Name: Aneth Unit B 312-wt API Number: 43-057-16271
 Qtr/Qtr: NESW Section: 12 Township: 40S Range: 23E
 Company Name: Chevron USA
 Lease: State X Fee _____ Federal _____ Indian _____
 Inspector: Mark J Jones Date: June 10, 2003

Initial Conditions:

Tubing - Rate: 87 BBL/day Pressure: 2050 psi
 Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
3:30 0	<u>1050 #</u>	<u>2050 #</u>
5	_____	_____
10	_____	_____
3:45 15	<u>1050 #</u>	<u>2050 #</u>
20	_____	_____
25	_____	_____
30	_____	_____

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 2050 # psi
 Casing/Tubing Annulus Pressure: 0 psi

COMMENTS: Tested for 15 min @ 1050 #
Passed MIT

Deely Jones
 Operator Representative

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5)

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF

Texaco Inc.
 ADDRESS P.O. Box EE
Cortez, Colorado ZIP 81321
 INDIVIDUAL PARTNERSHIP CORPORATION X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE Aneth Unit B312 WELL
 SEC. 12 TWP. 40S RANGE 23E
San Juan COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input checked="" type="checkbox"/>
DISPOSAL WELL	<input type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Aneth Unit</u>	Well No. <u>B312</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 - SW 1/4</u> Sec. <u>12</u> Twp. <u>40S</u> Rge. <u>23E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test To 1000 psi Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>8-20-83</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1330'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil + Gas</u>
Location of Injection Source(s) <u>Aneth Unit Producing Wells + San Juan River</u>	Geologic Name(s) and Depth of Source(s) <u>Desert Creek ± 5930'</u>		
Geologic Name of Injection Zone <u>Paradox, Desert Creek</u>	Depth of Injection Interval <u>5934</u> to <u>6028'</u>		
a. Top of the Perforated Interval: <u>5934'</u>	b. Base of Fresh Water: <u>1330'</u>	c. Intervening Thickness (a minus b) <u>4604'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO			
Lithology of Intervening Zones <u>sandstone, limestone, anhydrite with intermittent shale layers</u>			
Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2500</u> PSI			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>U.S. Dept. of Interior</u> <u>2000 Adm. Bldg.</u> <u>Salt Lake City, Utah</u> <u>84104</u>			

State of Colorado

Alvin R. May Field Supt
 Applicant

County of Montezuma

Before me, the undersigned authority, on this day personally appeared Alvin R. May known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 7 day of Oct., 19 83

SEAL

Malinda M. Deering
935 So. Broadway / 1 Bldg. #0
 Notary Public in and for _____

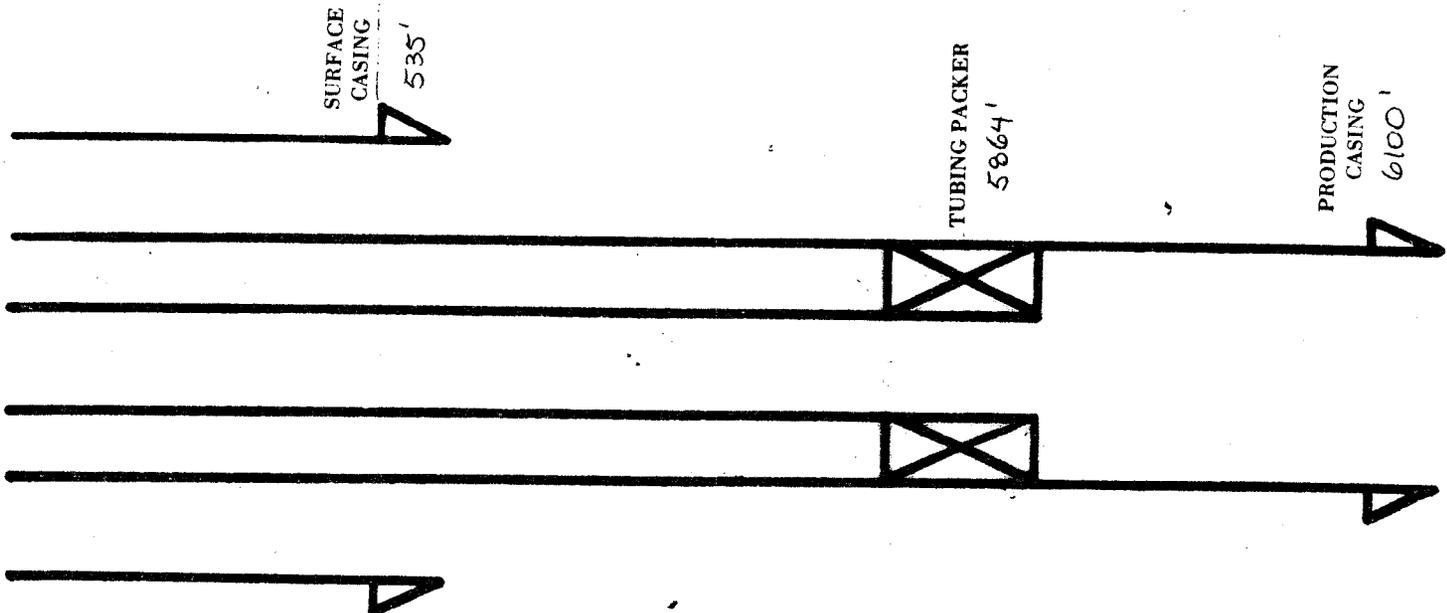
My commission expires 7-17-85

1. Attach qualitative and quantitative analysis of fresh-water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within 1/2 mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within 1/2 mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	8 5/8"	535'	300	Not Available	—
Intermediate	—	—	—	—	—
Production	5 1/2"	6100'	200	Not Available	—
Tubing	2 3/8"	5864'	Name - Type - Depth of Tubing Packer 5 1/2" Retrievable Plastic Coated - 5864'		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval	Depth - Base of Inj. Interval	
6109'	Paradise, Desert Creek		5934'	6028'	

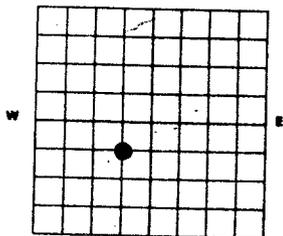
SKETCH - SUB-SURFACE FACILITY



(To be filed within 30 days after drilling is completed) SL 070968-A
 DEPARTMENT OF NATURAL RESOURCES AND ENERGY COUNTY LEASE NO.

DIVISION OF OIL, GAS, AND MINING
 Room 4241 State Office Building
 Salt Lake City, Utah 84114

API NO
 640 Acres
 N



COUNTY San Juan SEC. 12 TWP. 40 S RGE. 23 E
 COMPANY OPERATING Texaco Inc.
 OFFICE ADDRESS P.O. Box EE
 TOWN Cortez STATE ZIP Colo., 81321
 FARM NAME Arneh Unit WELL NO. B312
 DRILLING STARTED 7-9 1957 DRILLING FINISHED 8-11 1957
 DATE OF FIRST PRODUCTION 1-3-58 COMPLETED 1-3-58
 WELL LOCATED 1/4 NE 1/4 SW 1/4
1985 FT. FROM SL OF SEC. & 1932 FT. FROM WL OF SEC.
 ELEVATION DERRICK FLOOR 5035 GROUND 5023

TYPE COMPLETION

Single Zone Desert Creek Order No. _____
 Multiple Zone _____ Order No. _____
 Comingled _____ Order No. _____
 LOCATION EXCEPTION _____ Order No. _____ Penalty _____

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Desert Creek</u>	<u>5930</u>	<u>6070</u>			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
<u>8 5/8</u>	<u>28 #</u>	<u>J-55</u>	<u>535</u>	<u>NA</u>	<u>300</u>	<u>NA</u>	<u>NA</u>
<u>5 1/2</u>	<u>14 #</u>	<u>J-55</u>	<u>6100</u>	<u>NA</u>	<u>200</u>	<u>NA</u>	<u>NA</u>

TOTAL DEPTH 6109'

PACKERS SET DEPTH 5864'

FORMATION	1	2	3
Desert Creek			
SPACING & SPACING ORDER NO.	<u>40 ACRE</u>		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	<u>OIL Well</u>		
PERFORATED	<u>5934-84</u>		
INTERVALS	<u>6001-6011</u>		
ACIDIZED?	<u>5000 gallons HCl</u>		
FRACTURE TREATED?	<u>NO</u>		

INITIAL TEST DATA

Date	<u>1-3-58</u>		
Oil. bbl./day	<u>447</u>		
Oil Gravity	<u>41°</u>		
Gas. Cu. Ft./day	<u>—</u>	<u>CF</u>	<u>CF</u>
Gas-Oil Ratio Cu. Ft./Bbl.	<u>—</u>		
Water-Bbl./day	<u>0</u>		
Pumping or Flowing	<u>Flowing</u>		
CHOKE SIZE	<u>—</u>		
FLOW TUBING PRESSURE	<u>—</u>		

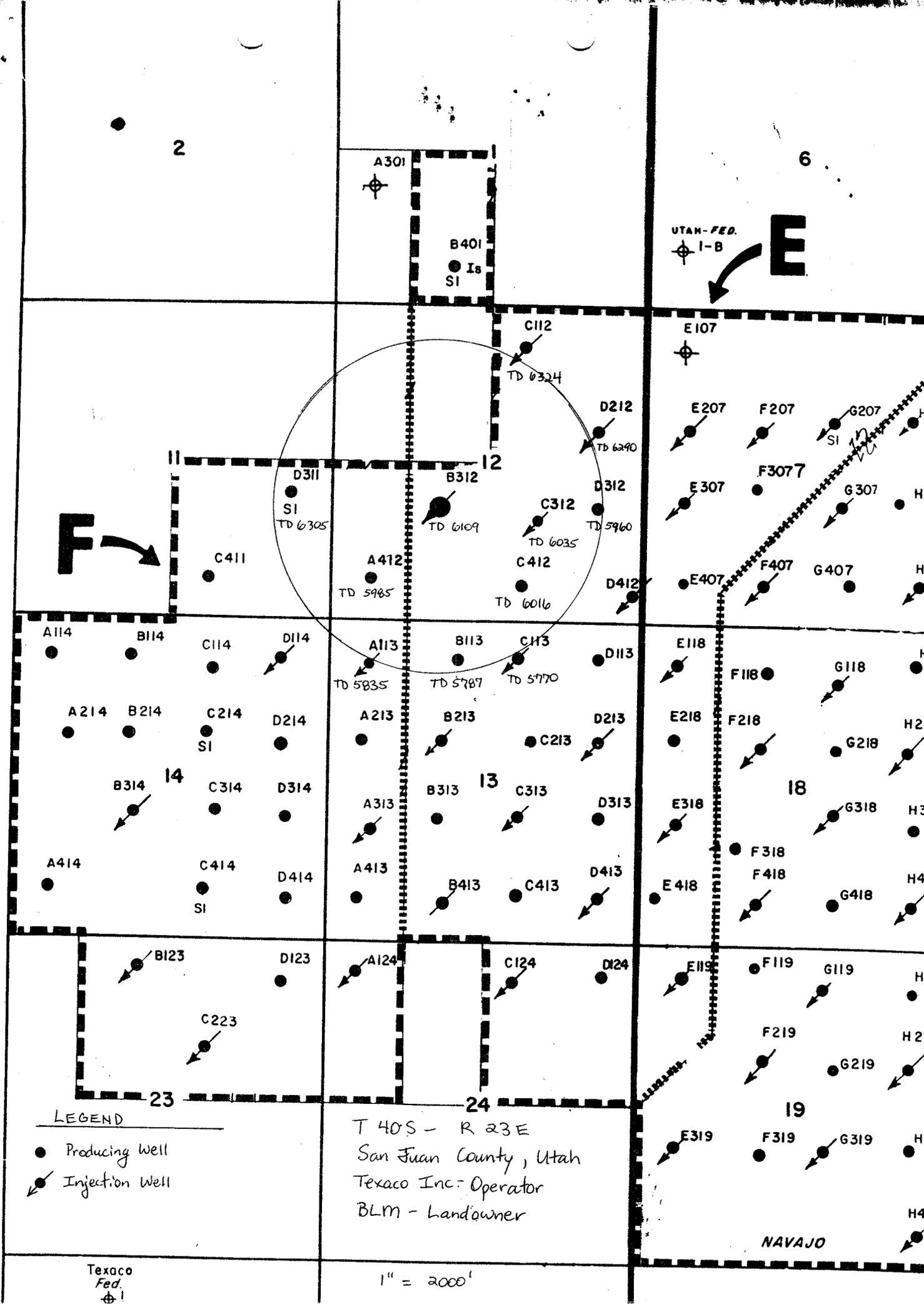
A record of the formations drilled through, and pertinent remarks are presented on the reverse.
 (use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 303-565-8401 Arthur R. Marx Field Supt
 Name and title of representative of company

Subscribed and sworn before me this 7 day of October, 19 53

Margaret M. Deering
 Notary



- LEGEND**
- Producing Well
 - ↙ Injection Well

T 40S - R 23E
 San Juan County, Utah
 Texaco Inc. - Operator
 BLM - Landowner

Texaco
 Fed.
 I-B

1" = 2000'

NAVAJO

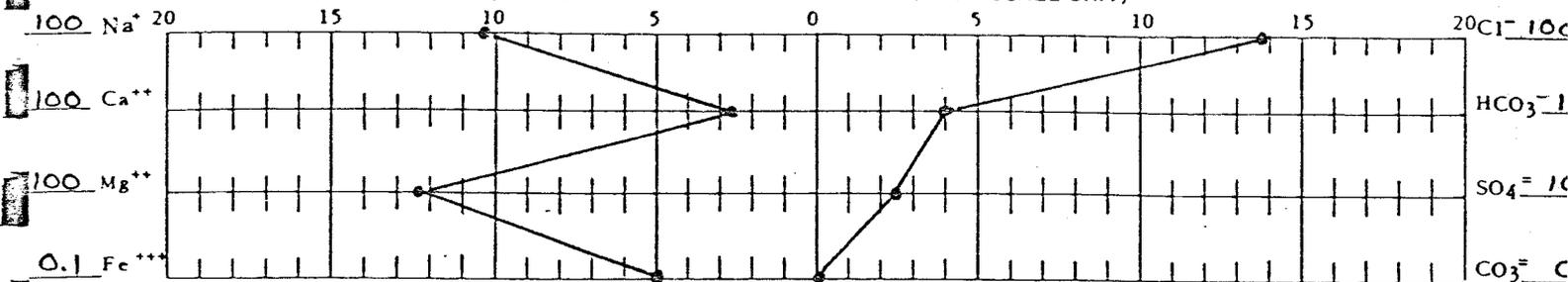
WATER ANALYSIS REPORT

NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

COMPANY TEXACO, INCORPORATED							SHEET NUMBER <u>1</u>			
FIELD ANETH					COUNTY OR PARISH SAN JUAN		DATE 5 APRIL 1982			
LEASE OR UNIT ANETH			WELL(S) NAME OR NO. INJECTION WATER		STATE UTAH					
DEPTH. FT.		BHT. F		SAMPLE SOURCE PLANT		TEMP. F		WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY
DATE SAMPLED 6 APRIL 1982			TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOS							

WATER ANALYSIS PATTERN
(NUMBER BESIDE ION SYMBOL INDICATES me/l* SCALE UNIT)



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	5360.0
Calcium, Ca ⁺⁺	268.0	1519.0
Magnesium, Mg ⁺⁺	124.0	10.0
Iron (Total) Fe ⁺⁺⁺	0.5	1.0
Barium, Ba ⁺⁺	—	—
Sodium, Na ⁺ (calc.)	1035.1	23807.3

DISSOLVED GASES

Hydrogen Sulfide, H ₂ S	337.5 mg/l*
Carbon Dioxide, CO ₂	185.0 mg/l*
Oxygen, O ₂	1.0 mg/l*

PHYSICAL PROPERTIES

pH	6.65
Eh (Redox Potential)	N.D. MV
Specific Gravity	N.D.
Turbidity, JTU Units	N.D.
Total Dissolved Solids (calc.)	81385.3 mg/l*
Stability Index @ 77 F	+0.39
@ 140 F	+1.32
CaSO ₄ Solubility @ 77 F	306.6 me/l*
@ 176 F	306.8 me/l*
Max. CaSO ₄ Possible (calc.)	24.5 me/l*
Max. BaSO ₄ Possible (calc.)	1.0 mg/l*
Residual Hydrocarbons	N.D. ppm(Vol/V)

ANIONS

Chloride, Cl ⁻	1380.3	49000.0
Sulfate, SO ₄ ⁼	24.5	1175.0
Carbonate, CO ₃ ⁼	0.0	0.0
Bicarbonate, HCO ₃ ⁻	4.0	244.0
Hydroxyl, OH ⁻	0.0	0.0
Sulfide, S ⁼	18.8	300.0

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide Iron Oxide Calcium Carbonate Acid Insoluble

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppp respectively. Where epm and ppm are used, corrections should be made for specific gravity.

BTC ENGINEER MARK BROTHERS		DIST. NO. 12	ADDRESS FARMINGTON, N.M.	OFFICE PHONE 505-325-5701	HOME PHONE 505-325-48
ANALYZED		DATE	DISTRIBUTION	BY	

TEXACO

INSTRUCTIONS - CANCELS LETTER(S) OF _____

SIGNED BY _____

 PERMANENT ROUTINE TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from
Navajo Aquifer

Aneth Unit H415

Location - SE 1/4 - SE 1/4 Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppmCO₃⁼ - 130 ppmCa⁺ - 7 ppmHCO₃⁻ - 156 ppmMg⁺⁺ - 28 ppmSO₄⁼ - 599 ppmNa⁺ - 76 ppmCl⁻ - 757 ppm

Aneth Unit G422

Location - SW 1/4 - SE 1/4 Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppmCO₃⁼ - 925 ppmCa⁺ - 6 ppmHCO₃⁻ - 912 ppmMg⁺⁺ - 8 ppmSO₄⁼ - 265 ppmNa⁺ - 915 ppmCl⁻ - 271 ppm* Note: these numbers were obtained from TEXACO Files
in the Denver Division officesIf letter requires reply prepare in triplicate, for-
warding original and duplicate, and retain copy.

P.O. Box 2100

Denver, Colo.

80201

By _____

ADDRESSEE: Use reverse side to reply. Return original. Retain duplicate.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Tepco Well No. B312
 County: Sangre T 40S R 23E Sec. 12 API# 43-037-16272
 New Well Conversion Disposal Well Enhanced Recovery Well

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<u>✓</u>	_____
Plat including Surface Owners, Leaseholders, and wells of available record	<u>✓</u>	_____
Schematic Diagram	<u>✓</u>	_____
Fracture Information	<u>✓</u>	_____
Pressure and Rate Control	<u>✓</u>	_____
Adequate Geologic Information	<u>✓</u>	_____

Fluid Source Desert Creek

Analysis of Injection Fluid	Yes <u>✓</u>	No _____	TDS <u>81,385</u>
Analysis of Water in Formation to be injected into	Yes <u>✓</u>	No _____	TDS <u>81,385</u>

Known USDW in area Manajo Depth 1330
 Number of wells in area of review 4 Prod. 3 P&A 0
 Water 0 Inj. 1

Aquifer Exemption	Yes _____	NA <u>✓</u>
Mechanical Integrity Test	Yes _____	No <u>✓</u>
Date _____	Type _____	

Comments: _____

Reviewed by: [Signature]

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo
		7. UNIT or CA AGREEMENT NAME: Aneth Unit
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection wells</u>		8. WELL NAME and NUMBER: See Attachment
2. NAME OF OPERATOR: Resolute Natural Resources Company N2700		9. API NUMBER: See Attach
3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT: Desert Creek
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attachment		COUNTY: San Juan
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as Operator of the Aneth Unit. The successor operator is Resolute Natural Resources Company.

NAME (PLEASE PRINT) <u>Jane Pasque</u>	TITLE <u>Vice President</u>
SIGNATURE <u>Jane Pasque</u>	DATE <u>11/30/04</u>

(This space for State use only)

APPROVED 12/29/2004

ER

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached exhibit.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo

7. UNIT or CA AGREEMENT NAME:

Aneth Unit

8. WELL NAME and NUMBER:

See attached exhibit.

9. API NUMBER:

See attached exhibit.

10. FIELD AND POOL, OR WILDCAT:

Aneth

1. TYPE OF WELL

OIL WELL

GAS WELL

OTHER See attached exhibit.

2. NAME OF OPERATOR:

Resolute Natural Resources Company

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as operator of the Aneth Unit. Resolute Natural Resources Company has been elected the successor operator.

RECEIVED

DEC 22 2004

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Chevron U.S.A. Inc.

NO210

TITLE A. E. Wacker, Attorney-in-Fact

SIGNATURE

A. E. Wacker

DATE

12/20/2004

(This space for State use only)

APPROVED 12/29/2004

ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See attached exhibit.	API Number See attached exhibit.
Location of Well	Field or Unit Name Aneth Unit
Footage : _____ County : <u>San Juan</u>	Lease Designation and Number See attached exhibit.
QQ, Section, Township, Range: _____ State : <u>UTAH</u>	

EFFECTIVE DATE OF TRANSFER: 12/1/2004

CURRENT OPERATOR N0210

Company: <u>Chevron U.S.A. Inc.</u>	Name: <u>A. E. Wacker</u>
Address: <u>1111 Bagby St.</u>	Signature: <u>A. E. Wacker</u>
city <u>Houston</u> state <u>TX</u> zip <u>77002</u>	Title: <u>Attorney-in-Fact</u>
Phone: <u>(713) 752-6000</u>	Date: <u>12/20/2004</u>
Comments:	

RECEIVED
DEC 22 2004

NEW OPERATOR N2700 DIV. OF OIL, GAS & MINING

Company: <u>Resolute Natural Resources Company</u>	Name: <u>Janet Pogue xt</u>
Address: <u>1675 Broadway, Suite 1950</u>	Signature: <u>Janet Pogue</u>
city <u>Denver</u> state <u>CO</u> zip <u>80202</u>	Title: <u>Vice President</u>
Phone: <u>(303) 534-4600 xt</u>	Date: <u>12/21/04</u>
Comments:	

(This space for State use only)

Transfer approved by: David J. Finn Approval Date: 12-29-04
Title: VIC Geologist

Comments: Transfer of Authority to Inject into the Aneth C214 and Aneth B14 contingent on this office receiving a corrective action plan for each well. Both well Aneth 214 failed 5 year test on 10/13/2004 operator would not conduct scheduled 5 year test on Aneth B14. (considered a failure).

NUM	API NUM	Q1	Q2	SEC	TWSP	RNG	LEGAL	Lease	Status 12/1/04	NNEPA Well List	USEPA Well List	UIC Program
H222	4303730242	SE	NW	22	40S	24E		I-149-IND-8836	Active	H222	H222	Navajo Nation
F418	4303715083	SE	SW	18	T40S	R24E	650' FSL/1825' FWL	I-149-IND-8835	Active	F418	F418	Navajo Nation
E307	4303715412	NW	SW	7	T40S	R24E	1980' FSL/660' FWL	SL-067807	Active	E307	E307	Navajo Nation
E118	4303715413	NW	NW	18	T40S	R24E	660' FNL/660' FWL	SL-067807	Active	E118	E118	Navajo Nation
F407	4303715415	SE	SW	7	T40S	R24E	660' FSL/1980' FWL	SL-067807	Active	F407	F407	Navajo Nation
E136	4303715485	NW	NW	36	T40S	R24E	660' FNL/660' FWL	14-20-603-5444	Active	E136	E136	Navajo Nation
G136	4303715486	NW	NE	36	T40S	R24E	785' FNL/2040' FEL	14-20-603-5443	Active	G136	G136	Navajo Nation
H236	4303715487	SE	NE	36	T40S	R24E	1980' FNL/660' FEL	14-20-603-5443	P/A			Navajo Nation
B213	4303715825	SE	NW	13	T40S	R23E	3300' FSL/3300' FEL	SL-070968-A	Active			State of Utah
C113	4303715827	NW	NE	13	T40S	R23E	4602' FSL/1993' FEL	SL-070968-A	Active			State of Utah
C313	4303715828	NW	SE	13	T40S	R23E	1949' FSL/1991' FEL	SL-070968-A	Active			State of Utah
D213	4303715830	SE	NE	13	T40S	R23E	3263' FSL/660' FEL	SL-070968-A	Active			State of Utah
E116	4303715832	NW	NW	16	T40S	R24E	601' FNL/550' FWL	ML-3156	Active	E116	E116	Navajo Nation
E213	4303715938	SW	NW	13	T40S	R24E	2140' FNL/740' FWL	I-IND-149-8837	Active	E213	E213	Navajo Nation
E214	4303715939	SW	NW	14	T40S	R24E	1940' FNL/650' FWL	I-149-IND-8837	Active	E214	E214	Navajo Nation
E411	4303715940	SW	SW	11	T40S	R24E	500' FSL/820' FWL	I-149-IND-8837	Active	E411	E411	Navajo Nation
E413	4303715941	SW	SW	13	T40S	R24E	660' FSL/660' FWL	IND-149-8837	Active	E413	E413	Navajo Nation
F314	4303715942	NE	SW	14	T40S	R24E	1980' FSL/1980' FWL	I-149-IND-8837	Active	F314	F314	Navajo Nation
G214	4303715943	SW	NE	14	T40S	R24E	2140' FNL/2010' FEL	I-149-IND-8839	P/A			Navajo Nation
G411	4303715944	SW	SE	11	T40S	R24E	680' FSL/1950' FEL	I-149-IND-8837	Active	G411	G411	Navajo Nation
G414	4303715945	SW	SE	14	T40S	R24E	660' FSL/1980' FEL	I-149-IND-8837	Active	G414	G414	Navajo Nation
J131	4303715946	NW	NW	31	T40S	R25E	660' FNL/638' FWL	14-20-603-372	Active	J131	J131	Navajo Nation
B114	4303716032	NE	NW	14	T40S	R23E	660' FNL/1980' FWL	SL-070968	Shut-In			State of Utah
C214	4303716033	SW	NE	14	T40S	R23E	1890' FNL/1930' FEL	SL-070968	Shut-In			State of Utah
C411	4303716034	SW	SE	11	T40S	R23E	600' FSL/2010' FEL	SL-070968-B	P/A			State of Utah
C414	4303716035	SW	SE	14	T40S	R23E	760' FSL/2000' FEL	SL-070968	Active			State of Utah
D314	4303716038	NE	SE	14	T40S	R23E	1980' FSL/660' FEL	SL-070968	Active			State of Utah
E117	4303716049	NW	NW	17	T40S	R24E	520' FNL/645' FWL	I-149-IND-8835	Active	E117	E117	Navajo Nation
E120	4303716050	NW	NW	20	T40S	R24E	660' FNL/660' FWL	I-149-IND-8836	Active	E120	E120	Navajo Nation
E121	4303716051	NW	NW	21	T40S	R24E	660' FNL/760' FWL	I-149-IND-8836	Active	E121	E121	Navajo Nation
E126	4303716054	NW	NW	26	T40S	R24E	760' FNL/660' FWL	I-149-IND-8838	Active	E126	E126	Navajo Nation
E129	4303716055	NW	NW	29	T40S	R24E	660' FNL/660' FWL	14-20-603-4030	Active	E129	E129	Navajo Nation
E308	4303716060	NW	SW	8	T40S	R24E	1820' FSL/645' FWL	I-149-IND-8833	Active	E308	E308	Navajo Nation
E309	4303716061	NW	SW	9	T40S	R24E	1900' FSL/500' FWL	I-149-IND-8834	P/A			Navajo Nation
E317	4303716062	NW	SW	17	40S	24E	1980' FSL/660' FWL	I-149-IND-8835	Active	E317	E317	Navajo Nation
E318	4303716063	NW	SW	18	T40S	R24E	1980' FSL/660' FWL	SL-067807	Active	E318	E318	Navajo Nation
E319	4303716064	NW	SW	19	T40S	R24E	2040' FSL/680' FWL	I-149-IND-8836	P/A			Navajo Nation
E320	4303716065	NW	SW	20	T40S	R24E	2140' FSL/820' FWL	I-149-IND-8836	Active	E320	E320	Navajo Nation
E321	4303716066	NW	SW	21	T40S	R24E	2140' FSL/720' FWL	I-149-IND-8836	Active	E321	E321	Navajo Nation
E322	4303716067	NW	SW	22	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8836	Active	E322	E322	Navajo Nation
E323	4303716068	NW	SW	23	T40S	R24E	1980' FSL/510' FWL	I-149-IND-8838	Active	E323	E323	Navajo Nation
E324	4303716069	NW	SW	24	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	E324	E324	Navajo Nation
E325	4303716070	NW	SW	25	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	E325	E325	Navajo Nation
E326	4303716071	NW	SW	26	T40S	R24E	1980' FSL/660' FWL	I-149-IND-8838	Active	E326	E326	Navajo Nation
F115	4303716074	NE	NW	15	T40S	R24E	690' FNL/2140' FWL	I-149-IND-8834	Active	F115	F115	Navajo Nation

F208	4303716076	SE	NW	8	T40S	R24E	2140' FNL/2050' FWL	I-149-IND-8833	Active	F208	F208	Navajo Nation
F219	4303716077	SE	NW	19	T40S	R24E	1820' FNL/2140' FWL	I-149-IND-8836	Active	F219	F219	Navajo Nation
F221	4303716078	SE	NW	21	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8836	Active	F221	F221	Navajo Nation
F223	4303716079	SE	NW	23	T40S	R24E	1980' FNL/1820' FWL	I-149-IND-8838	Active	F223	F223	Navajo Nation
F225	4303716080	SE	NW	25	T40S	R24E	2040' FNL/2080' FWL	I-149-IND-8838	Active	F225	F225	Navajo Nation
F409	4303716082	SE	SW	9	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8834	Active	F409	F409	Navajo Nation
F421	4303716084	SE	SW	21	T40S	R24E	585' FSL/1990' FWL	I-149-IND-8836	Active	F421	F421	Navajo Nation
F422	4303716085	SE	SW	22	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8836	Active	F422	F422	Navajo Nation
F423	4303716086	SE	SW	23	T40S	R24E	770' FSL/1955' FWL	I-149-IND-8838	Active	F423	F423	Navajo Nation
F424	4303716087	SE	SW	24	T40S	R24E	660' FSL/2100' FWL	I-149-IND-8838	Active	F424	F424	Navajo Nation
G117	4303716089	NW	NE	17	T40S	R24E	660' FNL/1980' FEL	I-149-IND-8835	Active	G117	G117	Navajo Nation
G118	4303716090	NW	NE	18	T40S	R24E	800' FNL/1910' FEL	I-149-IND-8835	Active	G118	G118	Navajo Nation
G119	4303716091	NW	NE	19	T40S	R24E	660' FNL/2140' FEL	I-149-IND-8836	Active	G119	G119	Navajo Nation
G120	4303716092	NW	NE	20	T40S	R24E	660' FNL/1980' FEL	I-149-IND-8833	Active	G120	G120	Navajo Nation
G125	4303716095	NW	NE	25	T40S	R24E	660' FNL/2140' FEL	I-149-IND-8838	Active	G125	G125	Navajo Nation
G129	4303716097	NW	NE	29	T40S	R24E	580' FNL/1905' FEL	14-20-603-4030	Active	G129	G129	Navajo Nation
G307	4303716100	NW	SE	7	T40S	R24E	1900' FSL/1995' FEL	SL-067807	Active	G307	G307	Navajo Nation
G308	4303716101	NW	SE	8	T40S	R24E	1975' FSL/1830' FEL	I-149-IND-8834	Active	G308	G308	Navajo Nation
G317	4303716103	NW	SE	17	T40S	R24E	1778' FSL/1900' FEL	I-149-IND-8835	Active	G317	G317	Navajo Nation
G318	4303716104	NW	SE	18	T40S	R24E	2125' FSL/1980' FEL	I-149-IND-8835	Active	G318	G318	Navajo Nation
G320	4303716105	NW	SE	20	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8836	Active	G320	G320	Navajo Nation
G324	4303716111	NW	SE	24	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8838	Active	G324	G324	Navajo Nation
G326	4303716113	NW	SE	26	T40S	R24E	1980' FSL/1980' FEL	I-149-IND-8838	Active	G326	G326	Navajo Nation
G415	4303716116	SW	SE	15	T40S	R24E	820' FSL/2400' FEL	I-149-IND-8834	Active	G415	G415	Navajo Nation
H122	4303716117	NE	NE	22	T40S	R24E	660' FNL/660' FEL	I-149-IND-8836	Active	H122	H122	Navajo Nation
H207	4303716118	SE	NE	7	T40S	R24E	1820' FNL/820' FEL	SL-067807	T/A			State of Utah
H208	4303716119	SE	NE	8	T40S	R24E	2140' FNL/660' FEL	I-149-IND-8833	Active	H208	H208	Navajo Nation
H218	4303716120	SE	NE	18	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8835	Active	H218	H218	Navajo Nation
H219	4303716121	SE	NE	19	T40S	R24E	1945' FNL/607' FEL	I-149-IND-8836	Active	H219	H219	Navajo Nation
H221	4303716122	SE	NE	21	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8836	Active	H221	H221	Navajo Nation
H223	4303716123	SE	NE	23	T40S	R24E	1820' FNL/730' FEL	I-149-IND-8838	Active	H223	H223	Navajo Nation
H225	4303716124	SE	NE	25	T40S	R24E	1980' FNL/660' FEL	I-149-IND-8838	Active	H225	H225	Navajo Nation
H410	4303716125	SE	SE	10	T40S	R24E	625' FSL/545' FEL	I-149-IND-8834	P/A			Navajo Nation
H422	4303716127	SE	SE	22	T40S	R24E	^660' FSL/660' FEL	I-149-IND-8836	P/A			Navajo Nation
H423	4303716128	SE	SE	23	T40S	R24E	820' FSL/450' FEL	I-149-IND-8838	Active	H423	H423	Navajo Nation
H425	4303716129	SE	SE	25	T40S	R24E	660' FSL/660' FEL	I-149-IND-8838	Active	H425	H425	Navajo Nation
J129	4303716131	NW	NW	29	T40S	R25E	620' FNL/615' FWL	I-149-IND-8839	P/A			Navajo Nation
J130	4303716132	NW	NW	30	T40S	R25E	720' FNL/590' FEL	I-149-IND-8839	Shut-In	J130	J130	Navajo Nation
J330	4303716134	NW	SW	30	T40S	R25E	2060' FSL/800' FWL	I-149-IND-8839	Active	J330	J330	Navajo Nation
K230	4303716135	SE	NW	30	T40S	R25E	2075' FSL/2140' FWL	I-149-IND-8839	Shut-In	K230	K230	Navajo Nation
K430	4303716137	SE	SW	30	T40S	R25E	660' FSL/1980' FWL	I-149-IND-8839	Active	K430	K430	Navajo Nation
L330	4303716139	NW	SE	30	T40S	R25E	2120' FSL/1960' FEL	I-149-IND-8839	Active	L330	L330	Navajo Nation
L419	4303716140	SW	SE	19	T40S	R25E	660' FSL/1980' FEL	I-149-IND-8839	Active	L419	L419	Navajo Nation
M230	4303716141	SE	NE	30	T40S	R25E	1930' FNL/660' FEL	I-149-IND-8839	Active	M230	M230	Navajo Nation
E128	4303716222	NW	NW	28	T40S	R24E	660' FNL/660' FWL	14-20-603-2056	Active	E128	E128	Navajo Nation
F227	4303716223	SE	NW	27	T40S	R24E	1980' FNL/1980' FWL	14-20-603-2056	T/A			Navajo Nation
G128	4303716224	NW	NE	28	T40S	R24E	660' FNL/1980' FEL	14-20-603-2056	Shut-In	G128	G128	Navajo Nation

H228	4303716228	SE	NE	28	T40S	R24E	2080' FNL/560' FEL	14-20-603-2056	T/A				Navajo Nation
A124	4303716270	NW	NW	24	T40S	R23E	500' FNL/500'FWL	SL-0701010-C	Active				State of Utah
B123	4303716271	NE	NW	23	T40S	R23E	500' FNL/2140' FWL	SL-0701010	Active				State of Utah
B312	4303716272	NE	SW	12	T40S	R23E	3295' FNL/3348' FEL	SL-070968-A	Active	B312		B312	Navajo Nation
B314	4303716273	NE	SW	14	T40S	R23E	2030' FSL/2030' FWL	SL-070968	Active				State of Utah
C112	4303716274	NW	NE	12	T40S	R23E	658' FNL/1974' FEL	SL-070968-A	P/A				State of Utah
C124	4303716275	NW	NE	24	T40S	R23E	660' FNL/1980' FEL	SL-0701010-C	P/A				State of Utah
C223	4303716276	SW	NE	23	T40S	R23E	1820' FNL/1980' FEL	SL-0701010	P/A				State of Utah
D114	4303716277	NE	NE	14	T40S	R23E	660' FNL/760' FEL	SL-070968	Active				State of Utah
D212	4303716278	SE	NE	12	T40S	R23E	1860' FNL/656' FEL	SL-070968-A	Shut-In	D212		D212	Navajo Nation
D413	4303716279	SE	SE	13	T40S	R23E	660' FSL/661' FEL	SL-070968-A	Active				State of Utah
E119	4303716280	NW	NW	19	T40S	R24E	500' FNL/820' FWL	I-149-IND-8836	Active	E119		E119	Navajo Nation
E207	4303716283	SW	NW	7	T40S	R24E	2030' FNL 750 FWL		T/A	E207		E207	
E208	4303716284	SW	NW	8	T40S	R24E	1930' FNL/500' FWL	I-149-IND-8833	T/A				Navajo Nation
F116	4303716285	NE	NW	16	T40S	R24E	660' FNL/1980' FWL	ML-3156	Active	F116		F116	Navajo Nation
F217	4303716286	SE	NW	17	T40S	R24E	1890' FNL/1930' FWL	I-149-IND-8835	Active	F217		F217	Navajo Nation
F218	4303716287	SE	NW	18	T40S	R24E	1970' FNL/2060' FWL	I-149-IND-8835	Active	F218		F218	Navajo Nation
F220	4303716288	SE	NW	20	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8836	Active	F220		F220	Navajo Nation
F224	4303716289	SE	NW	24	T40S	R24E	1980' FNL/1980' FWL	I-149-IND-8838	Active	F224		F224	Navajo Nation
F226	4303716290	SE	NW	26	T40S	R24E	1950' FNL/1900' FWL	I-149-IND-8838	Active	F226		F226	Navajo Nation
F229	4303716292	SE	NW	29	T40S	R24E	2015' FNL/1930' FWL	14-20-603-4030	P/A	F229		F229	Navajo Nation
F235	4303716293	SE	NW	35	T40S	R24E	1825' FNL/2010' FWL	14-20-603-2059	Active	F235		F235	Navajo Nation
F236	4303716294	SE	NW	36	T40S	R24E	1980' FNL/1980' FWL	14-20-603-5444	Active	F236		F236	Navajo Nation
F311	4303716295	NE	SW	11	T40S	R24E	1820' FSL/1980'FWL	I-149-IND-8837	P/A				Navajo Nation
F315	4303716296	NE	SW	15	T40S	R24E	1980' FSL/2010' FWL	I-149-IND-8834	Active	F315		F315	Navajo Nation
F316	4303716297	NE	SW	16	T40S	R24E	2260' FSL/2140' FWL	ML-3156	Active	F316		F316	Navajo Nation
F408	4303716298	SE	SW	8	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8833	Active	F408		F408	Navajo Nation
F417	4303716299	SE	SW	17	T40S	R24E	500' FSL/2140' FWL	I-149-IND-8835	Active	F417		F417	Navajo Nation
F420	4303716300	SE	SW	20	T40S	R24E	660' FSL/1980' FWL	I-149-IND-8836	Active	F420		F420	Navajo Nation
F425	4303716301	SE	SW	25	T40S	R24E	795' FSL/1960' FWL	I-149-IND-8838	Active	F425		F425	Navajo Nation
F426	4303716302	SE	SW	26	T40S	R24E	632' FSL/1867' FWL	I-149-IND-8838	P/A				Navajo Nation
F434	4303716303	SE	SW	34	T40S	R24E	815' FSL/1860' FWL	14-20-603-2056	P/A				Navajo Nation
F435	4303716304	SE	SW	35	T40S	R24E	820' FSL/1930' FWL	14-20-603-2059	T/A				Navajo Nation
G123	4303716306	NW	NE	23	T40S	R24E	660' FNL/1530' FEL	I-149-IND-8838	Active	G123		G123	Navajo Nation
G127	4303716307	NW	NE	27	T40S	R24E	660' FNL/1980' FEL	14-20-603-2056	Active	G127		G127	Navajo Nation
G319	4303716309	NW	SE	19	T40S	R24E	1920' FSL/2060' FEL	I-149-IND-8836	Active	G319		G319	Navajo Nation
H216	4303716312	SE	NE	16	T40S	R24E	3331' FSL/703' FEL	ML-3156	Active	H216		H216	Navajo Nation
H217	4303716313	SE	NE	17	T40S	R24E	2070' FNL/820' FEL	I-149-IND-8833	Active	H217		H217	Navajo Nation
H220	4303716314	SE	NE	20	T40S	R24E	2025' FNL/560' FEL	I-149-IND-8833	Active	H220		H220	Navajo Nation
H226	4303716316	SE	NE	26	T40S	R24E	1980' FNL/780' FEL	I-149-IND-8838	Active	H226		H226	Navajo Nation
H227	4303716317	SE	NE	27	T40S	R24E	1980' FNL/630' FEL	14-20-603-2056	Active	H227		H227	Navajo Nation
H229	4303716318	SE	NE	29	T40S	R24E	1820' FNL/660' FEL	14-20-603-4030	Shut-In	H229		H229	Navajo Nation
H234	4303716319	SE	NE	34	T40S	R24E	1980' FNL/660' FEL	14-20-603-2056	Active	H234		H234	Navajo Nation
H235	4303716320	SE	NE	35	T40S	R24E	2000' FNL/770' FEL	14-20-603-2059	Active	H235		H235	Navajo Nation
H407	4303716322	SE	SE	7	T40S	R24E	645' FSL/500' FEL	I-149-IND-8835	Active	H407		H407	Navajo Nation
H408	4303716323	SE	SE	8	T40S	R24E	500' FSL/530' FEL	I-149-IND-8834	Active	H408		H408	Navajo Nation
H417	4303716326	SE	SE	17	T40S	R24E	500' FSL/690' FEL	I-149-IND-8833	Active	H417		H417	Navajo Nation

H418	4303716327	SE	SE	18	T40S	R24E	660' FSL/660' FEL	I-149-IND-8835	Active	H418	H418	Navajo Nation
H419	4303716328	SE	SE	19	T40S	R24E	570' FSL/450' FEL	I-149-IND-8836	P/A			Navajo Nation
H420	4303716329	SE	SE	20	T40S	R24E	660' FSL/660' FEL	I-149-IND-8836	Active	H420	H420	Navajo Nation
H421	4303716330	SE	SE	21	T40S	R24E	500' FSL/750' FEL	I-149-IND-8836	Active	H421	H421	Navajo Nation
H424	4303716331	SE	SE	24	T40S	R24E	820' FSL/610' FEL	I-149-IND-8838	Active	H424	H424	Navajo Nation
H426	4303716332	SE	SE	26	T40S	R24E	710' FSL/510' FEL	I-149-IND-8838	Active	H426	H426	Navajo Nation
H427	4303716333	SE	SE	27	T40S	R24E	660' FSL/660' FEL	14-20-603-2056	Active	H427	H427	Navajo Nation
K231	4303716335	SE	NW	31	T40S	R25E	2014' FNL/2054' FWL	14-20-603-372A	Active	K231	K231	Navajo Nation
M430	4303716337	SE	SE	30	T40S	R25E	670' FSL/790' FEL	I-149-IND-8839	Active	M430	M430	Navajo Nation
E414	4303716421	SW	SW	14	T40S	R24E	750' FSL/620' FWL	I-149-IND-8837	Active	E414	E414	Navajo Nation
F114	4303716422	NE	NW	14	40S	24E	720' FNL/1870' FWL	I-149-IND-8839	Active	F114	F114	Navajo Nation
E127	4303716782	NW	NW	27	T40S	R24E	660' FNL/660' FWL	14-20-603-2056	P/A			Navajo Nation
H416	4303720230	SE	SE	16	T40S	R24E	150' FSL/660' FEL	ML-3156	Active	H416	H416	Navajo Nation
G322X	4303720231	NW	SE	22	T40S	R24E	1550' FSL/1720' FEL	I-149-IND-8836	Active	G322X	G322X	Navajo Nation
D412	4303730049	SE	SE	12	T40S	R23E	500' FSL/150' FEL	SL-070968-A	Active	D412	D412	Navajo Nation
E316	4303730094	NW	SW	16	T40S	R24E	2190' FSL/128' FWL	ML-3156	Active	E316	E316	Navajo Nation
G321X	4303730095	NW	SE	21	T40S	R24E	1900' FSL/1755' FEL	I-149-IND-8836	Shut-In	G321X	G321X	Navajo Nation
G316	4303730107	NW	SE	16	T40S	R24E	2320' FSL/1745' FEL	ML-3156	Active	G316	G316	Navajo Nation
C312	4303730112	NW	SE	12	T40S	R23E	1610' FSL/1800' FEL	SL-070968-A	Active	C312	C312	Navajo Nation
A113	4303730119	NW	NW	13	T40S	R23E	700' FNL/650' FWL	SL-070968-A	Active			State of Utah
E218	4303730137	SW	NW	18	T40S	R24E	1860' FNL/660' FWL	SL-067807	Active	E218	E218	Navajo Nation
F118	4303730155	NE	NW	18	T40S	R24E	619' FNL/2184' FWL	SL-067807	Active	F118	F118	Navajo Nation
D113	4303730174	NE	NE	13	T40S	R23E	578' FNL/619' FEL	SL-070968-A	Active			State of Utah
E407	4303730175	SW	SW	7	T40S	R24E	618' FSL/577' FWL	SL-067807	Active	E407	E407	Navajo Nation
E315	4303730213	NW	SW	15	T40S	R24E	2212' FSL/591' FWL	I-149-IND-8834	Active	E315	E315	Navajo Nation
E122	4303730215	NW	NW	22	T40S	R24E	528' FNL/660' FWL	I-149-IND-8836	Active	E122	E122	Navajo Nation
F123	4303730235	NE	NW	23	T40S	R24E	660' FNL/2046' FWL	I-149-IND-8838	Shut-In	F123	F123	Navajo Nation
B413	4303730297	SE	SW	13	T40S	R23E	660' FSL/1980' FWL	SL-070968-A	Active			State of Utah
A313	4303730299	NW	SW	13	T40S	R23E	1840' FSL/470' FWL	SL-070968-A	Active			State of Utah
H315	4303730312	NE	SE	15	T40S	R24E	1980' FSL/660' FEL	I-149-IND-8834	Active	H315	H315	Navajo Nation
F416	4303730333	SE	SW	16	T40S	R24E	1000' FSL/1980' FWL	ML-3156	Active	F416	F416	Navajo Nation
G121X	4303730335	NW	NE	21	T40S	R24E	790' FNL/1780' FEL	I-149-IND-8836	Active	G121X	G121X	Navajo Nation
G116	4303730344	NW	NE	16	T40S	R24E	660' FNL/1980' FEL	ML-3156	Active	G116	G116	Navajo Nation
G126X	4303730372	NW	NE	26	T40S	R24E	860' FNL/1780' FEL	I-149-IND-8838	Active	G126X	G126X	Navajo Nation
F222	4303730373	SE	NW	22	T40S	R24E	1920' FNL/1980' FWL	I-149-IND-8836	Active	F222	F222	Navajo Nation
G122	4303730425	NW	NE	22	T40S	R24E	570' FNL/1960' FEL	I-149-IND-8836	Active	G122	G122	Navajo Nation
H314X	4303731381	NE	SE	14	T40S	R24E	1950' FSL/570' FEL	I-149-IND-8837	Active	H314X	H314X	Navajo Nation

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:	Effective Date on:	12/1/2004
FROM: (Old Operator): N0210-Chevron USA, Inc. PO Box 4791 Houston, TX 77210-4791 Phone: 1-(713) 752-7431	TO: (New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1-(303) 534-4600	

CA No. Unit: ANETH

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MESA 1 (ANETH C411)	11	400S	230E	4303716034	99990	Federal	WI	I
BURTON 23-12 (ANETH B312)	12	400S	230E	4303716272	99990	Federal	WI	A
BURTON 31-12 (ANETH C-112)	12	400S	230E	4303716274	99990	Federal	WI	I
BURTON 22-13 (ANETH B-213)	13	400S	230E	4303715825	99990	Federal	WI	A
BURTON 31-13 (ANETH C-113)	13	400S	230E	4303715827	99990	Federal	WI	A
BURTON 33-13 (ANETH C-313)	13	400S	230E	4303715828	99990	Federal	WI	A
BURTON 42-13 (D213)	13	400S	230E	4303715830	7000	Federal	WI	A
ARROWHEAD 6 (ANETH B-114)	14	400S	230E	4303716032	99990	Federal	WI	A
ARROWHEAD 3 (ANETH C-214)	14	400S	230E	4303716033	99990	Federal	WI	A
ARROWHEAD 5 (ANETH C-414)	14	400S	230E	4303716035	99990	Federal	WI	A
ARROWHEAD 4 (ANETH D-314)	14	400S	230E	4303716038	99990	Federal	WI	A
ARROWHEAD 2 (ANETH B-314)	14	400S	230E	4303716273	99990	Federal	WI	A
A W RICE 2 (ANETH B-123)	23	400S	230E	4303716271	99990	Federal	WI	A
A W RICE 3 (ANETH C-223)	23	400S	230E	4303716276	99990	Federal	WI	A
FEDERAL A-1 (ANETH A-124)	24	400S	230E	4303716270	99990	Federal	WI	A
FEDERAL 1 (ANETH C-124)	24	400S	230E	4303716275	99990	Federal	WI	A
W ISMY FED 3 (ANETH E307)	07	400S	240E	4303715412	99990	Federal	WI	A
W ISMAY FED 2 (ANETH F-407)	07	400S	240E	4303715415	99990	Federal	WI	A
NAVAJO FED 6-1 (ANETH G-307)	07	400S	240E	4303716100	99990	Federal	WI	A
NAVAJO FED 7-1 (ANETH H-207)	07	400S	240E	4303716118	99990	Federal	WI	I
ANETH U E-118 (W ISMY FED 1)	18	400S	240E	4303715413	99990	Federal	WI	A
NAVAJO TRIBAL 4 (ANETH E-318)	18	400S	240E	4303716063	99990	Federal	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/22/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 11/22/2004
- Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: _____ requested
- Inspections of LA PA state/fee well sites complete on: 12/20/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet

8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 12/29/2004
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/29/2004
- 3. Bond information entered in RBDMS on: n/a
- 4. Fee/State wells attached to bond in RBDMS on: n/a
- 5. Injection Projects to new operator in RBDMS on: separate list
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B001263

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: B001264

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B001262

2. The **FORMER** operator has requested a release of liability from their bond on: not yet
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-070968A
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: ANETH
1. TYPE OF WELL Water Injection Well	8. WELL NAME and NUMBER: BURTON 23-12 (ANETH B312)
2. NAME OF OPERATOR: RESOLUTE NATURAL RESOURCES	9. API NUMBER: 43037162720000
3. ADDRESS OF OPERATOR: 1675 Boradway Ste 1950 , Denver, CO, 80202	PHONE NUMBER: 303 534-4600 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3295 FNL 3348 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 12 Township: 40.0S Range: 23.0E Meridian: S	9. FIELD and POOL or WILDCAT: GREATER ANETH COUNTY: SAN JUAN STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/9/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input checked="" type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute proposes to convert our Aneth Unit B-312 from TA status back to injection as detailed in the attachments to this sundry notice. Resolute received a written order from the BLM on 11-6-12 stating that temporary abandonment status for AU B-312 was only good through 11-1-12. Attachments include RTI procedure proposed, wellbore schematic (current), and wellbore schematic (proposed).

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: April 17, 2013

By:

NAME (PLEASE PRINT) Sherry Glass	PHONE NUMBER 303 573-4886	TITLE Sr Regulatory Technician
SIGNATURE N/A	DATE 4/15/2013	

Sidetrack / Liner
Aneth Unit B-312
3295' FNL & 3348' FEL
Sec 12, T40S, R23E
San Juan County, Utah
API 43-037-16272

Formation Tops (KB 5,035)

Navajo	
Chinle	1,865'
DeChelley	
Organ Rock	
Hermosa	4,800' (Est)
Ismay	5,756'

Sidetrack/Liner Procedure (Proposed)

1. MIRU (Initiate wellwork by March 1, 2013).
2. Drill out composite BP (1740').
3. Drill out composite BP (2200').
4. Retrieve injection packer (5718').
5. Run Csg Inspection & CBL.
6. Set whipstock on CIBP (5763').
7. Drill 4-3/4" OH lateral from 5756' to 6081' (MD), (TVD = 6073'),
BHL: 3345' FNL & 3298' FEL of Sec. 12, T40S, R23E.
*Note: Sfc Location: 3295' FNL & 3348' FWL of Sec. 12, T40S,
R23E*
8. Acidize OH lateral w/ 2,500 gals of 20% HCL.
9. Set composite BP (5700').
10. Run/Cmt 4" Liner (Surface to 5700').

11. Drill out wiper plug, float collar, guide shoe & composite BP.

12. Run injection equipment.

13. Circulate packer fluid.

14. MIT

15. RWTI

AU B-312 (RTI from TA Status)

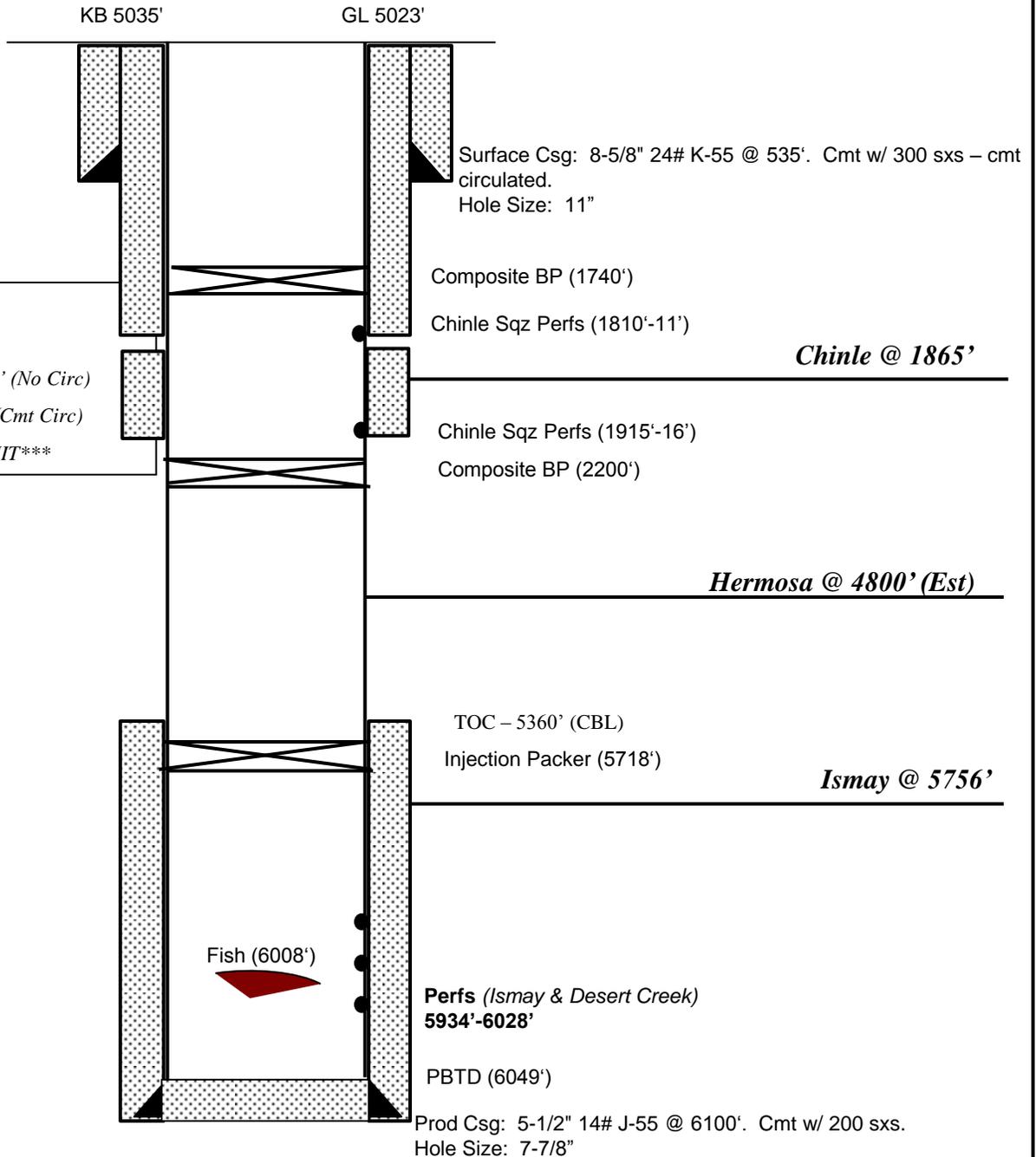
GREATER ANETH FIELD
 3295' FNL & 3348' FEL
 SEC 12-T40S-R23E
 SAN JUAN COUNTY, UTAH

Injector

Formation Tops

Navajo	
Chinle	1865'
DeChelly	
Organ Rock	
Hermosa	4800' (Est)
Ismay	5756'
Desert Creek	5936'

Current



Chinle (Nov, 2011)
 Internal Plug: Drill Out
 Ext Plug #1: 1830' to 1916' (No Circ)
 Ext Plug #2: Sfc to 1811' (Cmt Circ)
 Sqz perfs did not pass MIT

AU B-312 (RTI from TA Status)

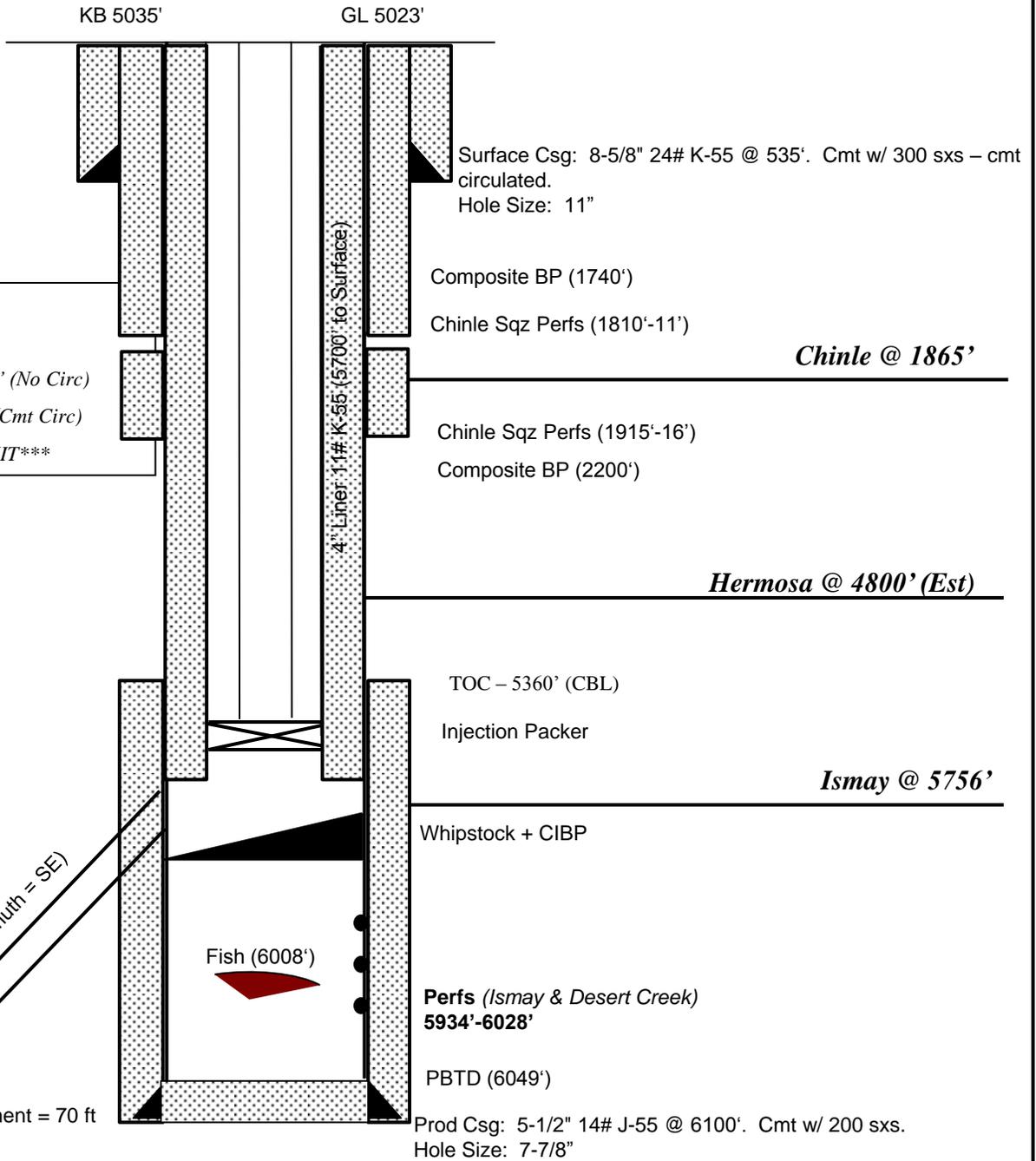
GREATER ANETH FIELD
 3295' FNL & 3348' FEL
 SEC 12-T40S-R23E
 SAN JUAN COUNTY, UTAH

Injector

Formation Tops

Navajo	
Chinle	1865'
DeChelly	
Organ Rock	
Hermosa	4800' (Est)
Ismay	5756'
Desert Creek	5936'

Proposed



Chinle (Nov, 2011)
 Internal Plug: Drill Out
 Ext Plug #1: 1830' to 1916' (No Circ)
 Ext Plug #2: Sfc to 1811' (Cmt Circ)
 Sqz perfs did not pass MIT

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
UTSL070968A

6. If Indian, Allottee or Tribe Name
SHIPROCK

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.
8910077380

1. Type of Well
 Oil Well Gas Well Other: INJECTION

8. Well Name and No.
ANETH B312

2. Name of Operator
RESOLUTE ANETH, LLC
Contact: SHERRY GLASS
E-Mail: sglass@resoluteenergy.com

9. API Well No.
43-037-16272-00-S1

3a. Address
1675 BROADWAY SUITE 1950
DENVER, CO 80202
3b. Phone No. (include area code)
Ph: 303-573-4886 Ext: 1580
Fx: 303-623-3628

10. Field and Pool, or Exploratory
DESERT CREEK

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 12 T40S R23E NESW 3295FNL 3348FEL
37.321900 N Lat, 109.342760 W Lon

11. County or Parish, and State
SAN JUAN COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Resolute Natural Resources proposes to convert our Aneth Unit B-312 from TA status back to injection as detailed in the attachments to this sundry notice.
Note: Resolute received a ?Written Order? form the BLM on Nov. 6, 2012 stating that, ?temporary abandonment status for AU B-312 was only good through Nov. 1, 2012?.

- Attachments
1. RTI Procedure (Proposed)
2. Wellbore Schematic (Current)
3. Wellbore Schematic (Proposed)

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

**Electronic Submission #161432 verified by the BLM Well Information System
For RESOLUTE ANETH, LLC, sent to the Farmington
Committed to AFMSS for processing by STEVE MASON on 12/04/2012 (13SXM1374SE)**

Name (Printed/Typed) CRAIG WRIGHT

Title PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 11/29/2012

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By STEPHEN MASON

Title PETROLEUM ENGINEER

Date 12/04/2012

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Farmington

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Revisions to Operator-Submitted EC Data for Sundry Notice #161432

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	OTHER NOI	RESUME NOI
Lease:	UTSL070968A	UTSL070968A
Agreement:	UTU68927A	8910077380 (UTU68927A)
Operator:	RESOLUTE ANETH, LLC 1675 BROADWAY SUITE 1950 DENVER, CO 80202 Ph: 303-573-4886	RESOLUTE ANETH, LLC 1675 BROADWAY SUITE 1950 DENVER, CO 80202 Ph: 303.534.4600
Admin Contact:	SHERRY GLASS SR REGULATORY TECHNICIAN E-Mail: sglass@resoluteenergy.com Ph: 303-573-4886 Ext: 1580 Fx: 303-623-3628	SHERRY GLASS SR REGULATORY TECHNICIAN E-Mail: sglass@resoluteenergy.com Ph: 303-573-4886 Ext: 1580 Fx: 303-623-3628
Tech Contact:	CRAIG WRIGHT PRODUCTION ENGINEER E-Mail: cwright@resoluteenergy.com Cell: 970-396-1425 Ph: 970-564-5200 Fx: 970-564-5234	CRAIG WRIGHT PRODUCTION ENGINEER E-Mail: cwright@resoluteenergy.com Cell: 970-396-1425 Ph: 970-564-5200 Fx: 970-564-5234
Location: State: County:	UT SAN JUAN	UT SAN JUAN
Field/Pool:	ANETH	DESERT CREEK
Well/Facility:	ANETH B312 Sec 12 T40S R23E Mer NAV NESW 3295FNL 3348FEL	ANETH B312 Sec 12 T40S R23E NESW 3295FNL 3348FEL 37.321900 N Lat, 109.342760 W Lon

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

FORM 9

RECEIVED
APR 18 2013

<p>SUNDRY NOTICES AND REPORTS ON WELLS</p> <p>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</p>		<p>5. LEASE DESIGNATION AND SERIAL NUMBER: UTSL070968A</p>
<p>1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>injection</u></p>		<p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME: G Shiprock</p>
<p>2. NAME OF OPERATOR: Resolute Aneth LLC</p>		<p>7. UNIT or CA AGREEMENT NAME: 8910077380</p>
<p>3. ADDRESS OF OPERATOR: 1675 Broadway, Ste 1950 CITY Denver STATE CO ZIP 80202</p>		<p>8. WELL NAME and NUMBER: Aneth B-312</p>
<p>4. LOCATION OF WELL FOOTAGES AT SURFACE: 3295 FNL, 3348 FEL COUNTY: San Juan</p> <p>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 12 40S 23E S STATE: UTAH</p>		<p>9. API NUMBER: 4303716272</p>
<p>PHONE NUMBER: (303) 573-4886</p>		<p>10. FIELD AND POOL, OR WILDCAT: Desert Creek</p>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: <u>1/25/2013</u>			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute completed side-tracking operations on this locations and returned well to injection on 01/25/2013. Daily report is attached, as well as completion report.

*Not attached
AGH*

NAME (PLEASE PRINT) <u>Sherry Glass</u>	TITLE <u>Sr Regulatory Technician</u>
SIGNATURE <u><i>Sherry Glass</i></u>	DATE <u>4/15/2013</u>

(This space for State use only)

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Job Category Completion/Workover	Primary Job Type Recompletion	Secondary Job Type	Working Interest (%) 62.39
Start Date 1/9/2013	End Date		

COPY

Objective
Job scope includes: sidetrack wellbore, drill OH lateral, acid stimulation, run liner, install injection equipment, MIT & RWTI.

Contractor Key	Rig Number #27	Rig Start Date 1/9/2013	Rig Release Date
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Report Number	Start Date	End Date	Day Total	Cum To Date	Summary
1					
2	12/24/2012	12/24/2012			fill low spot and extend North and South of location at B312
3	12/28/2012	12/28/2012			Blade and fill in dirt around Wellhead a B312
4	1/9/2013	1/10/2012			This is the report on AU B-312 Capital Injector Key rig #27. This location is open and clean it is wide on the south side of location. The anchor were tested on 12/12 and mark the catholic was hook up to backside valve. There was 0 psi on both sides, the well head is a 3-K. Had Dawn trucking on location. Held safety meeting with trucking company topic was use spotter, communication, keeping an eye on truck on tight location.. Had MWVS on location to level out ground for rig ramp. Spot in rig ramp and with the assist of Dawn, Truck winch unit onto ramp. Spot in DP trailer, rig pump, fuel tank, light plant, gas buster, Rig up unit and finish rigging up 3" hard lines to frac tank. Start nipple down B-section Had WSI and ABC Safety on location. Filled out hot work permit Held safety meeting with contractors on site topic was welding, cutting, grinding, chipping, also fire extinguish, Finish nipping down and remove B section. Crew change at 18:00 safety meeting with crew topic was the same as above. Had welder cut on 5 1/2 casing, cut down 4 3/4 stick-up to install new section 11X11 intermediate spool, pressure test void to 2500 psi for 30 mins (Good Test) Nipple up work spool 11 X 3-K with BOP stack. Rig up rig floor with slips and tongs, ladder Set up pipe rack and transfer 6 -3 1/2 drill collars , AOH work string to racks and tally. Make up BHA with 4 3/4 3 blade junk mill bit sub. Crew change at 6:00 am tail gate safety meeting with contractors on location topic was forklift operations, use a spotter job task, suspended loads, hand placement. Started to pick- up collars
5	1/10/2013	1/11/2013			This report is on AU B-312 Capital Injector Key rig #27. Fix wires that were expose below control panel for rig pump. Started to pick up BHA when the 2 7/8 IF X 2 7/8 reg change over was in bad shape. Called in for x over to arrive from Farmington. Started to pick-up 3 1/2 Drill Collars and AOH DP while waiting on X over to arrive. Picked up 50 jts, and tag plug at 1748. TOH with collars and DP. Make up BHA with 4 3/4 3 blade junk mill, bit sub, x-over, TIH with 6 drill collars and 49 jt to the depth of 1723.82. Rig -up power swivel, pick-up jt 50 and tag at 1748. Establish circulation with P/W. Drill out composite plug, circulate well clean. Pick-up 14 jt with swivel and tag second plug at 2194, break circulation. Crew change at 18:00 safety meeting with contractors on location topic was dress for cold weather conditions, forklift operations, keeping and eye on fluids. .Start drill on plug with 2-K down pump pressure at 600 psi with 2 bbls a min with good returns. Finish drilling out plug circulate well clean. Hang back swivel and start picked-up remaining jts on pipe racks.. Transfer DP from trailer to pipe racks and tally. Start picking DP tag with jt 175 at 5696. Rig up swivel to clean out to injection packer at 5718. Clean out to 5714 returns were small amount of sand, , scale, , rubber. Pulled- up to 5702. After circulating for 35 min well came around, shut in well and monitor pressure through choke manifold Pressure at 600 psi open well returns were CO-2 Pressure still dropping . Crew change at 6:00 am tail gate safety meeting with crew topic was cold weather, hand placement, slip trip and falls, Wait on truck to haul in 10#

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Cum To Date	Summary
6	1/11/2013	1/12/2013			<p>Report for A.U. B-312 Capital Injector Key Rig 27, Flow well back while waiting on 10# Brine, Well flowing @ 150psi, Returns of gas little fluid, @ 0800 hrs 160 bbls of 10# Brine on loc. Pump 130 bbls 10# Brine w/ returns choked back 40%, DP & CSG dead. Hung Swivel back in derrick, L/D 8 jts DP, Make room for HWDP. TOH 166 jts DP. L/D 6 jts Drill Collars. L/D Junk Mill, P/U Taper Mill & Watermelon Mill. TIH 66 jts DP, Clean Casing to 2100'. TOH 66 jts DP, L/D Taper & Watermelon Mill. Bluejet Wireline on loc, Spot in truck, Safety Meeting w/ everyone on loc Wireline Safety, Tag Lines, Overhead Loads, Rig up Wireline equipment, P/U Inspection tool, RIH to 5710' log to 3000', ROH lay down logging tool, P/U CIBP RIH and set CIBP @ 5633', ROH, Rig down wireline equipment. Spot in Doug w/ Baker Hughes, P/U 5 1/2 Anchor, 5 1/2 Slide, 4 3/4 Window Mill, 4 3/4 Watermelon Mill, 3 1/8 Flex Jt, X/O, UBHO Sub, 2 7/8 AOH Flex jt, X/O. P/U 14 jts HWDP. TIH 162 jts DP. P/U 2 jts DP, Rig Bluejet wireline, P/U GyroData Gyro tool, RIH to UBHO @ 5617' Wireline depth, Set Gyro into UBHO several times to ensure proper tool face & Setting of tool, Oreintate whipstock to 45 Deg, Pull up on tool, Set whipstock Anchor & Slide, Shear bolt, RIH w/ Gyro Whipstock set @ 5633. ROH w/ Gyro tool, Rig down Wireline. P/U Power Swivel, P/U jt 178. Start to break circ w/ Produce water when Wash pipe & packing on power swivel leaking, L/D 1 jt w/ Power Swivel, Break down Power Swivel to replace packing & wash pipe, Crew change @ 0600 hrs Safety Meeting on Pinch Points, Fluid Levels, Roatating DP.</p>
7	1/12/2013	1/13/2013			<p>Report for A.U. B-312 Capital Injector Key Rig 27, Replace Wash Pipe & Packing on power swivel, Reassembly Power Swivel. P/U jt 178, Start Milling Window, Pumping Produce Water 3 bbls min 800psi, 80-90 rpm on DP, Mill out window Top of Window 5624.30' Bottom of Window 5630.17, Mill to 5637.30', 7' of Rat Hole Work Mills to dress up window until there was no drag. L/D 1 jt w/ Power Swivel, Hang Swivel in derrick. L/D 4 jts DP. TOH 159 jts DP, 14 jts HWDP. L/D Mills, Window Mill still in gauge, Watermelon Mill 1/8 out of gauge, Load Baker and Release, Crew change @ 1800 hrs Safety Meeting on Picking up BHA, Forklift Operations, Overhead Loads. Well started coming around, Open well to lay down tanks, Return gas w/ little fluid for 15 min, Well dead. Move Motor and Monel onto racks & tally, P/U 4 3/4 STX 30C S/N 5219472, 3 3/4 Motor, Float Sub, X/O, UBHO, Monel. Well Started coming around, Close pipe rams and bag open well to lay down tanks, Return 15 bbls of fluid & Gas for 30min, Then just gas for 30 min, Well flowing @ 80psi. Bull headed 20 bbls 10# Brine down casing, Well went on slight suck. Continue picking up BHA, MWD Tool, Monel, UBHO. TIH 20 jts DP, 14 jts HWDP, 140 jts DP. P/U 3 jts DP, Slowly work through window, Tag @ 5637', L/D 1 jt DP, P/U Power Swivel and service. Rig up Wireline to power swivel, P/U jt 177, M/U wireline to Gyro tool, RIH and set tool several times check tool face to ensure proper seat. Break Circ w/ produce water, Oreintate bit, Tag @ 5637', Start Drilling open hole, Crew change @ 0600 hrs Safety Meeting on Power Swivel, Fluid Levels, Gas Kicks.</p>
8	1/13/2013	1/14/2013			<p>Report for A.U. B-312 Capital Injector Key Rig 27, Control Drill F/ 5637' T/ 5647', Pumping 9.1 PW 3 bbls min 1100psi, Losing fluid @ 2 bbls a min for 10 min, 1 bbl in 5 min, Added 160 bbls Fresh Water to rig pit, Fluid wgt @ 8.6 Stop losing fluid, Good returns of Cement turning to Shale, Gyro Slide F/ 5647' T/ 5670', 2.6 Deg Inc on Gyro tool, ROH w/ Gyro Rig down and Release Gyrodata & Bluejet. Continue to Drill w/ Directional BHA, Rotate F/ 5670' T/ 5690', Survey w/ MWD Tool @ 5655' 5.9 Inc. Crew change @ 1800 hrs Safety Meeting on Making Connections, Rotating DP, Fluid Levels, Slide F/ 5690' T/ 5721', Survey @ 5686' 7.5 Inc 70.14 Azm, Slide F/ 5721' T/ 5741', Rotate F/ 5741' T/ 5753', Survey @ 5718' 11.4 Inc 72.60 Azm 5.05' Right .62 Above, Slide F/ 5753' T/ 5778', Rotate F/ 5778' T/ 5785', Pumping 8.6 # Produce water 3 bbls a min 1100psi, Good Returns of shale, 6-8K on bit when rotating w/ 60-70 RPM on DP, 8-10K when Sliding, Crew Change @ 0600 hrs Safety Meeting on Fluid Levels, Pinch Points, Proper Lifting.</p>

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Cum To Date	Summary
9	1/14/2013	1/15/2013			This is the report on AU B-312 Capital Injector Key rig # 27 Continue to slide from 5785 to 5807. Rotate from 5807 to 5816. Survey at 5781 Inc at 18' Az 60'. Slide from 5816 to 5848, Survey at 5813 Inc at 22.1' Az at 56.6. Slide from 5848 to 5875, Rotate from 5875 to 5880. Crew had lunch break circulate well clean. Went over to AU office to discuss Drift Direction and Azimuth with Craig Wright. also notified Wilson. Survey at 5445 Inc at 25.9 with Az at 48.9. Slide from 5980 to 5905, rotate from 5905 to 5911 Survey at 5876 inc 26.1 Az at 48.4. Slide from 5911 to 5922 At 5876 inclination built at 2 seeing 26 on high side, drilled 10 more ft and the inclination held at 26.1 seeing 6. Motor not holding the built pull up and circulate well clean. Lay down 10 jt to get above window at 5624. hang swivel back. TOH with BHA. Inspect BHA bend in motor came apart and returned to 0.0 from 1.69. Dial up new motor to 2.57. Well came around and had a 20 bbls kick, flowed well through choke fill well had a slight flow. Finish making up BHA. TIH with Directional tools to the top of window at 5624. Crew change at 6:00 am safety meeting with contractors on location topic was hand placement, good housekeeping, job task, suspended loads, Call in for mechanic to work on power swivel unit
10	1/15/2013	1/16/2013			This report is on AU B-312 Capital Injector Key rig #27 Continue to wait on tool pusher to locate an Alternator for power unit. .Flow back well while waiting on parts. Pressure at 120 psi recovered a total of 320 bbls Install part and warm up equipment. Rig up swivel and pick-up 9 jts. Pick-up 10 jt and establish circulation Pump a total of 240 bbls P/W with no signs of gas casing on a vac. Pull-up and lay down 9 jt with swivel. Pull up on the 10 jt to get tools above window at 5624. Wait on trucks to bring out F/W to try to re-establish circulation. Crew change at 18:00 tail gate safety meeting with contractors on location topic was dress for cold weather, hand placement, communication, keeping and eye on fluids and one another. Pump a total of 185 bbls F/W to establish circulating, Start picking up DP with swivel tag at 5911, break circulation slide to 5941. Survey at 5906 Inc at 25.9 Az at 49.5. Slide from 5941 to 5972. Survey at 5937 Inc at 31.6 Az at 50.8. Slide from 5972 to 5991. Survey at 5956 Inc at 37.5 Az at 51.5 Circulate well clean for 1 hour. Start laying down DP with swivel to get back above window at 5624. Crew change at 6:00 safety meeting with contractors on location topic was tripping DP, job task, hand placement. Finish laying down DP
11	1/16/2013	1/17/2013			This is the report on AU B-312 Capital Injector Key rig # 27 Finish laying down DP with swivel to get above window at 5624. Rig down swivel and hang back. TOH with Directional tools. Break down tools and load. Make up BHA with bit and bit sub. TIH with BHA to top of window Waited on N2 unit. Spot in Global N2 unit and rig up equipment. pressure test hard lines to 2200 psi (Good Test). Start down hole with N2 pressure at 2150 till it broke over and drop down to 1600 psi.. Shut down unit due to leaks in 3' hard lines and tighten blank flange. Crew change at 18:00 safety meeting with contractors on location topic was high pressure lines, hearing protection, working around N2 unit, job task, cold weather. Start down hole with pressure climbing up to 1800 psi and breaking over, dropping down to 1700 psi and leveling off at 1600 psi. Bleed off pressure and start picking up DP with swivel. Slide through window at 5624 onto 5991. Tagged and pull up start down hole with nitrogen pressure at 1750 and breaking over and leveling off at 1000 psi with 1,300 on SCFM, 5.5 on O2, with 6 bbls an hour with good returns. Drilling with 10 to 15 K down, with 5 ft an hour on penetration rate backside pressure at 110 psi. drilled out to 6012. Tubing pressure at 900 psi, bleed off pressure to 200 psi pump 6 bbls down tubing. Make a connection with jt 192, start down hole with nitrogen when tubing pressures up, bleed off pressure start laying down DP with swivel to get above window. Crew change at 6:00 safety meeting with contractors on location topic was tripping DP, cold weather, job task. Start out with BHA

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Cum To Date	Summary
12	1/17/2013	1/18/2013			Report A.U. B-312 Capital Injector Key Rig 27, TOH 60jts DP. Rig up hard lines from Stand Pipe to lay down tanks to bleed down DP. Started up N2 Unit, Attempt to pump down DP, DP PSI up, DP plugged, Bleed off PSI. TOH 118 jts DP. Break down Float Sub and Bit Sub, Both Subs and 2' DP were packed w/ Shale cuttings and Sand, Cleaned out Subs and DP, Make up BHA. TIH 178 jts DP. P/U Power Swivel, Secure Stiff arm cables. Made up Swivel to DP, End of DP @ 5300', Use N2 Unit to unload well bore @ 1800psi, Circ @ 900psi, Bleed off PSI. 1 hr of Downtime to change out air lines for drum clutch. P/U 14 jts DP w/ Power Swivel tag @ 6012' on jt 192, Crew change @ 1800 hrs Safety Meeting on Rotating DP, PSI on lines, Hearing Protection. Unload well w/ N2 Unit psi up to 1800psi, Leveled off @ 1500psi DP PSI, 1300CFM 96.5% N2, 6 gal a min foamer corrosion inhibitor, 140psi Casing PSI, Started drilling w/ 60-70 RPM on DP, 10-15K on the Bit, Rotate F/ 6012' T/ 6106' MD, 6008' TVD, Rate of 12' and hour. While Making connection on jt 195, Power Swivel would no longer rotate, Trouble shoot problem for and 1hr unable to fix problem, L/D Power swivel w/ jt 195, L/D 16 jts DP bringing bit back into casing, Wait on Replacement power swivel unit, Crew change @ 0600 hrs Safety Meeting on House Keeping, Driving on lease roads.
13	1/18/2013	1/19/2013			Report for A.U. B-312 Capital Injector Key Rig 27, Waited for Montezuma to bring Power Swivel for 3.5 hrs, Spot in unit, Change out fittings and hoses on Power Swivels, Rig up power swivel to replacement power pack. Pick up Power Swivel and secure stiff arm cables. P/U 17 jts DP, End of DP @ 6100'. Unload well bore w/ N2 @ 1800psi, Circ @ 900psi, 1300CFM, 96.5% N2, 6 gal a min Foamer & Corrosion Inhibitor, 120psi flowing to lay down tanks, Drilling open hole F/ 6106' T/ 6170', w/ 10-15K on bit, 70-80RPM on DP, TD @ 6170' MD, 6072' TVD @ 1700 hrs. Circ well clean for 1 hr. Bleed off psi, L/D 6 jts DP w/ Swivel. Hang Swivel in derrick. TOH 156 jts DP. L/D 14 jts HWDP. TOH 20 jts DP, L/D Float Sub, Bit Sub and Bit. Move HWDP and DP off pipe racks onto trailer, Move 2 3/8 TBG on to racks and Tally. Had 1 hr of downtime trying to locate 2 3/8 slip dies, and tbg tong dies, Located dies change over equipment to run TBG. P/U 4' Perf Sub w/ Bull Plug, 22 jts 2 3/8 TBG, Treating PKR. TIH 170 jts DP. Set PKR @ 5339', 285' above the window, End of tail pipe @ 6040' MD, Baker Acid crew on loc, Took time to spot in Acid trucks due to tight setup on loc, Spot in Trucks, Montezuma vac truck w/ fresh water, ABC Shower Trailer, Held Safety Meeting w/ everyone on loc about Acid Safety, Emergency Plan, PSI on Lines, Rig up hard lines to rig floor and DP, Crew change @ 0600 hrs Safety Meeting w/ crew on Job Hazards, Communication, Watching out for one another.
14	1/19/2013	1/20/2013			Report for A.U. B-312 Capital Injector Key Rig 27, Finish rigging up hard lines to DP, PSI test lines to 5000psi, Test good, Started w/ 2 bbls F/W Head @ 70psi 4 bbls min, Went to 2500 Gal 20% HCL Acid, PSI up to 150psi @ 4 bbls a min for 1200 gal, PSI dropped down to 75 psi @ 4 bbls a min for 1300 gal of Acid, 35 bbls fresh water Displacement 75psi @ 4 bbls min, Shut down pumps PSI went to Opsi, Shut in well @ 0700 hrs. Let Acid soak for 2 hrs, While waiting rig down hard lines and release Acid crew, Rig up hard lines from choke manifold to DP, After 2 hrs Shut in PSI at Opsi. Release PKR, TOH 170 jts DP. L/D PKR, 22 jts TBG w/ 4' perf sub w/ bull plug. Move DP off pipe racks onto trailer, Move TBG off pipe racks and out of the way, Also moved pipe racks out of the way for wireline. Spotted in Bluejet wireline truck, Held safety meeting w/ everyone on loc Wireline Safety and Overhead Loads, Rig up Wireline equipment, P/U Composite Plug, RIH to 5600' and Set Plug, ROH, L/D Setting Tool, P/U Dump Bailer w/ Cement, RIH and Dump Cement ontop of Composite Plug, ROH, Rig down Wireline equipment, Release Bluejet. P/U PKR, TIH 178 jts DP. Pump 30 bbls 9# P/W, Set PKR @ 5557' 43' away from Plug, Pump 9# P/W PSI test plug to 1100psi for 30 min, Gain 100psi 30min Heat Expansion, Good test, Crew change @ 1800 hrs Safety Meeting on 100% Tie Off and Tripping DP, Bleed off PSI, Release PKR. L/D 178 jts DP. L/D PKR and load & release Weatherford, Move DP from pipe racks to trailer, Move Casing onto pipe racks and Tally. San Juan Casing on loc, Spot in truck, Rig up equipment to run Casing, Held Safety Meeting w/ everyone on loc Picking Up Casing, Team Work, and Communication. Went to pick up 4' pub, Pub jts were not on trailer, Called Guy yard crew forgot to load pub jts, waited 1 hr for pub jts to arrive. P/U 1.50 Guide Shoe, 4.81' Casing pub jt, 1.67 Float, Started picking up casing w/ casing crew, Crew change @ 0600 hrs Safety Meeting about Picking up Casing, Using Winch Line,

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Cum To Date	Summary
15	1/20/2013	1/21/2013			This report s on AU B-312 Capital Injector Key rig #27 Upon arriving on location get together with the crew and casing crew and discuss operations. They had picked-up 68 jts of 4" liner. Shut down operations due to improper ram in BOP. Waited on 4' rams to be delivered to location. Install rams and continue to pick-up liner. Pick- up 136 jt, tagged at 5597. Pull up 6 ft to 5591. Had Dash remove trailer with 9 jt and subs off location. Spot in BJ Hughes with water trucks on location. Re -adjust rig floor. Crew change at 18:00 tail gate safety meeting with 16 personal on location topic was high pressure lines, suspended loads, hand placement, job task, communication,. Finish rigging up hard lines. Pressure test lines to 4000 psi ,start down hole with 50 bbls of F/W followed by 20 bbls of seal bond spacer, 10 bbls of F/W and 70 bbls of premium lite of 12.3 and 15 bbls of 13.7 50/50.. Shut down wash pump and lines, drop plug with displacement with 65.7 bbls at 3 bbls a min, pressure prior to plug down was 1805. Bump plug at 2480 psi, check float (Held) 5 bbl flowed back. Clean up all equipment and wash out BOP stack. Start rigging down rig floor to fold up. Pull up on BOP stack and liner string weight at 37-K pull up 10 K over to set slips.ABC Safety on location to monitor cut of 4" liner and lay it down set back BOP stack. Finish cleaning up 5' stuck up on liner, set on new tubing head, test void to 1500 psi (Good Test) Pick up BOP stack and nipple -up. Rig up floor with power tongs and re-set all equipment. Crew change at 6:00 safety meeting with rig crew topic was cold weather, good housekeeping. Continue to wait on cement
16	1/21/2013	1/22/2013			This report is on AU B-312 Capital Injector Key rig #27 Waited on cement to cure. Had 2 crew members work on 2.5 swivel and move AOH DP around. Had Lansing set trailer with 2 1/16 work string on location. Had Riley on location to clean up close loop system. Transfer pipe from trailer to pipe racks.Change out pipe rams. Crew change at 18:00 hours safety meeting with all contractors on location topic was dress for cold weather, hand placement, use buddy system, picking up tubing. Take off thread protector brush box and pin end. Tally 140 jt that were on racks, OD (3 1/4) and ID (1') 5 blade junk mill, and bit sub OD(3 1/8) and ID (1'). Set hydraulic torque on power tongs. Start picking up work string.Picked up 140 jts at the depth of 4260.25 Transfer tubing from trailer to pipe racks, clean box and pin end. Tally and picked-up jt 141 tag tight spot with 11 ft in at the depth of 4271.25 Pull 10 K over to get out of tight spot, tag and mark tubing lay down jt and rig up swivel. Establish circulation. Crew change at 6:00 tail gate safety meeting with contractors on location topic was cold weather, communication , job task Continue to circulate and start drilling.
17	1/22/2013	1/23/2013			The report is on AU B-312 Capital Injector Key rig #27 Finish circulation well clean tag tight spot at 4271 and drilling out with slight rotation. Drill 6 inches and work through tight spot pull up and down with no drag or over pull. rig down swivel and hang back. Started picking up tubing tag at 4595 on jt 151 Rig-up swivel and started working our way down with slight rotation with swivel Run on in to 5584 cement top.Pulled up and pressure test to 1050 psi for 30 mins (Good Test) Establish circulation and start drilling with 2- k down pump pressure at 800 psi at 2 bbls an min with good returns of cement, rubber, Drill out to 5598. Circulate well clean. Crew change at 18:00 tail gate safety meeting with contractors on location topic was high pressure lines, communication, keeping and eye on pit gain and loss. Continue to drill out cement and composite plug at 5600. Drill out and dress up plug.Circulate well clean for 1 hour. Run on down to the top of window at 5624 slide on down to 5664.to make sure we were clear at the window. Did not tag anything. Pull up and lay down 2 jts with swivel. Rig down swivel and hang back.Pull 1 stand when tubing started to drag. Rigged up hoses and circulate well for 1 hour Shut down pump and start out of hole .Pull up to 4711.had an over pull rig up swivel and try to work tubing free. Pulled up to 40- k over and work tubing free. Rotate and circulate well bore. Crew change at 6:00 tail gate safety meeting with contractors on location topic was tripping 2 1/16 tubing, hand placement, keeping and eye on fluids. Contline to circulate well around

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Cum To Date	Summary
18	1/23/2013	1/24/2013			Report for A.U. B-312 Capital Injector Key Rig 27, Crew finished tooh with Tbg with mill dragging up hole, Mill had several scare on it. Order another set of Taper/ Water melon mill (2hr wait). Finally Tools arrived PU taper/ Watermelon mill Rih with Tbg down to 5575', End of liner at 5597'. RU line to Tbg an circulated well down Tbg out Csg for 1hr. Kick out rig pump well dead, RD lines from Tbg tooh with Tbg standing back in derrick, Worked Tbg up down few times no drag an continue tooh with Tbg, Crew change at 18:30, Safety Topic about Tbg tongs/ Slips. Finished tooh with Tbg an got mills to surface, Mill had slight scare on bit/ sub, Mills look ok. Called Wilson Dee about mill, Suggested to Rih with packer. Well started to flow an pumped 20 bbls down Csg, Pressure dropping form 560 to 240, level out at 240 psi, Open well to pit, Bled down to 0 psi, but flowing at low volume, Open blind ram Rih with packer/ with no drag or hang up, With Csg flowing to pit. set packer at 5570', Tested packer twice @ 1000 psi, 15 min lost 30 psi figure there a lot of gas in well, Bled pressure off an Spot in MWS with packer fluid circulated 50 bbl, pressure test 30- @ 1000 psi (good) Lunch break while testing. Bled off pressure to pit an J off packer Tooh with 2 1/16" Tbg laying down on cat walk roll pipe over to rack. Move Tbg on to Tbg trailer with fork lift. Xo Pipe Ram, Tbg Elevator, Tbg tong dies back to 2 3/8" an move TK w/ KC coupling from Tbg trailer to pipe racks an tally 120 joints, Crew change at 6:30 am.
19	1/24/2013	1/25/2013			Report for A.U. B-312 Capital Injector Key Rig 27, Jsa safety Mtg on ND Bop/ Rig floor using tag lines, PU on off tool with Nickel Coated seat nipple made up to 2 3/8" TK/ KC Tbg, RIH with Tbg picking off pipe rack/ Cat walk 120 joints. Close pipe ram pressure tested 300- 1000 psi (good). Release pressure to rig pit, Move 63 more joints from Tbg trailer to pipe rack an tally total 183 2 3/8" Tbg. Moved 2 1/6" work string from lansing trailer to Dash hot shot Tbg trailer haul to town. (lunch) After lunch RIH with rest of Tbg Tag #173, J off packer, Lay down #173, Pull #172 made up 8' sub, Installed 2 3/8" SS SN/ Hanger. J on packer @ 5573' land hanger with 10k compression an lock safety pins. Pressure tested Csg 1050 psi for 30- min (good). Bled off pressure to pit, Started rigging down rig floor, Tbg tong, hand rails, Cat walk/ Pipe racks. Crew Change Jsa safety Mtg on Removing Bop/ Using tag lines.Finished ND BOP put back on rack with fork lift, Installed WH tree an tested void 3000 psi (good), RU line to Tbg tested 1150 for 15 min leak off 1050 psi, tested Tbg 2nd time 1990 psi an had same leak off, We had Csg valve open no communication, Bled off Tbg pressure an pressure tested Csg 1060 psi 30- min (Good). Called Wilson D/ Donnie T told them about test an ok to fish plug, (Plug might be leaking). RD WSI MOL, Spot/ RU WL to fish plug, Rih with pressure up Tbg 1450 psi an puncture disc pressure drop 400 psi, ROOH with spear/ RIH an retrieve plug rig down wire line mol, Flow back well to flow back tank 70 bbl clear up fluid. Shut in well, RD 3" lines to FB tanks, All pump/ Pit lines, Put all equipments on dawn Tbg trailer put up hand rails. Pit man power wash down all shakers, Crew pick up trash on location, Crew change at 6:00 am
20	1/25/2013	1/26/2013			Report for A.U. B-312 Capital Injector Key Rig 27, Jsa safety Mtg, Crew drop all guide wire's RDWSU. Removed all walk way with hand rails, Waited for WSI to MIT Csg before moving rig, (Csg pass MIT) Drove off rig off ramp an park off side of location. @ 11 am shut down for Safety Mtg at MCU office With all Contractors/ Supervisor's. Mtg was over for crew an went back to B312 to move the rig to P16 MCU, Dawn moved Rig pad, Swivel. AOH Drill pipe, Diesel tank, shakers, Lay down tank, Dawn clean out Pits/ Lay down tank. Crew change 18:00 hrs Jsa safety Mtg. Crew went to P16 to repair power steering hose on rig. Dawn is going move rest of equipment in the morning. Crew dry watch threw out the night, Crew change 6:00 am, safety Mtg about maintaining equipment/ Keeping tools in good shape. Dawn Trucking is to move rig.

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

RECEIVED
APR 18 2013
DIV. OF OIL, GAS & MINING

AMENDED REPORT FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:
UTSL070968A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Shiprock

7. UNIT or CA AGREEMENT NAME
8910077380

8. WELL NAME and NUMBER:
Aneth B-312

9. API NUMBER:
4303716272

10. FIELD AND POOL, OR WILDCAT
Desert Creek

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
NESW 12 40S 23E S

12. COUNTY
San Juan

13. STATE
UTAH

14. DATE SPUDED: 7/9/1957

15. DATE T.D. REACHED: 8/13/1957

16. DATE COMPLETED: 1/26/2013

ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
5018 GL

18. TOTAL DEPTH: MD 6,081
TVD 6,073

19. PLUG BACK T.D.: MD 6,049
TVD 6,049

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD 5,763
PLUG SET: TVD 5,763

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.
WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
11	8-5/8 K-55	24	535			300		0	
7-7/8	5-1/2 J-55	14	6,100			200		5360	
4-3/4	4 SJ2		5,591			248		0	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8	5,574	5,573						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A)					5,934 6,028			Open <input type="checkbox"/> Squeezed <input checked="" type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
5339 to TD	2 bbl FW head, 2500 gal 20% HCl, 35 Bbl FW displacement,

29. ENCLOSED ATTACHMENTS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- DIRECTIONAL SURVEY
- OTHER: wellbore schem
- FINAL

30. WELL STATUS:

injecting

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Chinle	1,865				
Hermosa	4,800				
Ismay	5,756				
Desert Creek	5,936				

35. ADDITIONAL REMARKS (Include plugging procedure)

Resolute sidetracked the well bore from whipstock set on CIBP at 5763', drilled a 4-3/4" OH lateral from 5756' to 6081'MD. Well returned to injection 1/25/13.

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

NAME (PLEASE PRINT) Sherry Glass TITLE Sr Regulatory Technician
 SIGNATURE *Sherry Glass* DATE 4/15/2013

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

AU B-312 (RTI from TA Status)

GREATER ANETH FIELD
 3295' FNL & 3348' FEL
 SEC 12-T40S-R23E
 SAN JUAN COUNTY, UTAH

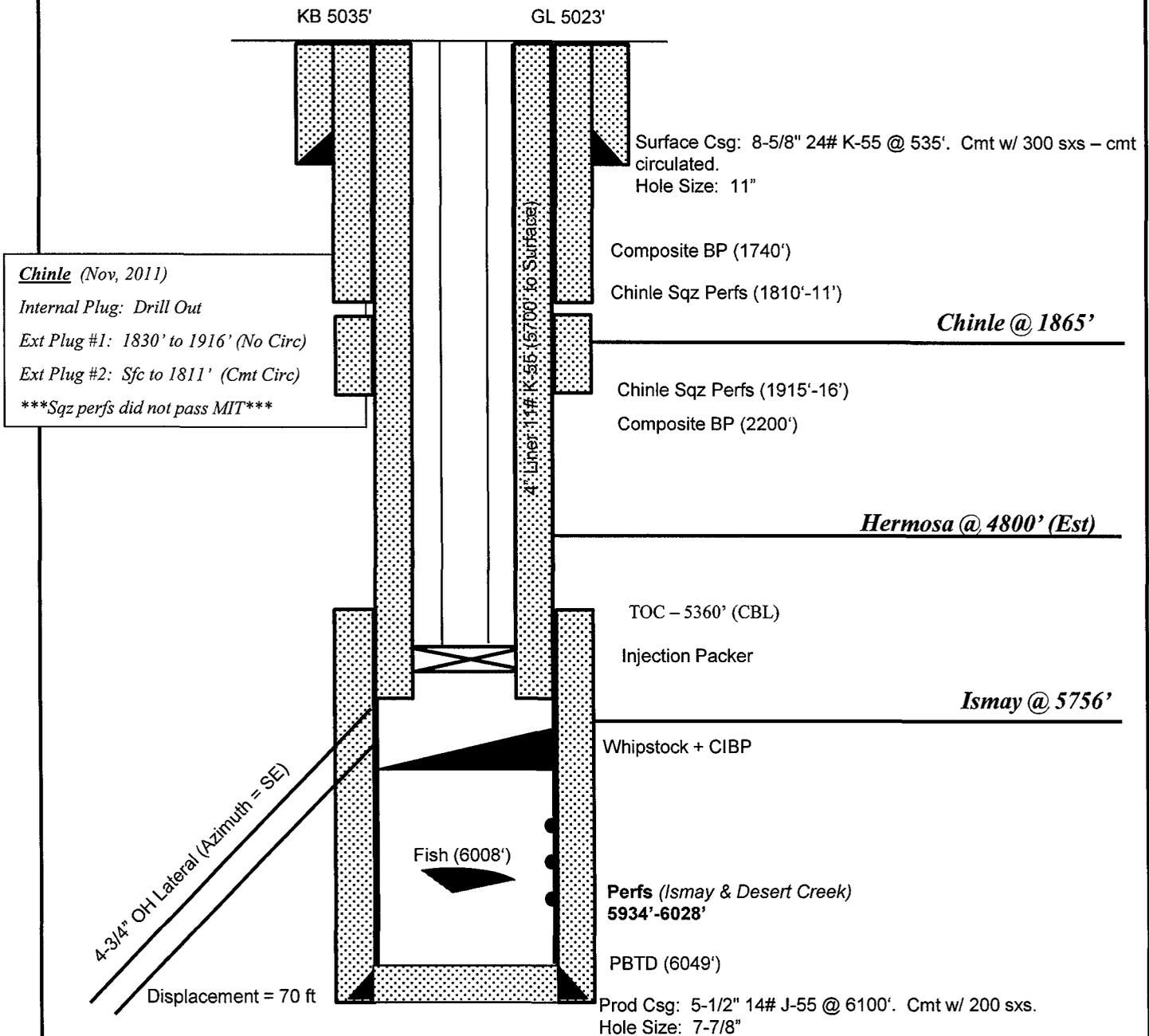
Injector

Formation Tops

Navajo	
Chinle	1865'
DeChelly	
Organ Rock	
Hermosa	4800' (Est)
Ismay	5756'
Desert Creek	5936'

Current

COPY



API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Job Category Completion/Workover	Primary Job Type Recompletion	Secondary Job Type
Start Date 1/9/2013	End Date 1/26/2013	

Objective
Job scope includes: sidetrack wellbore, drill OH lateral, acid stimulation, run liner, install injection equipment, MIT & RWTI.

Contractor Key	Rig Number #27	Rig Type	Rig Start Date 1/9/2013	Rig Release Date 1/26/2012
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Report Number	Start Date	End Date	Summary
1	12/24/2012	12/24/2012	fill low spot and extend North and South of location at B312
2	12/28/2012	12/28/2012	Blade and fill in dirt around Wellhead a B312
3	1/9/2013	1/10/2012	This is the report on AU B-312 Capital Injector Key rig #27. This location is open and clean it is wide on the south side of location. The anchor were tested on 12/12 and mark. the catholic was hook up to backside valve. There was 0 psi on both sides, the well head is a 3-K. Had Dawn trucking on location. Held safety meeting with trucking company topic was use spotter, communication, keeping an eye on truck on tight location.. Had MWS on location to level out ground for rig ramp. Spot in rig ramp and with the assist of Dawn, Truck winch unit onto ramp. Spot in DP trailer, rig pump, fuel tank, light plant, gas buster, Rig up unit and finish rigging up 3" hard lines to frac tank. Start nipple down B-section Had WSI and ABC Safety on location. Filled out hot work permit Held safety meeting with contractors on site topic was welding, cutting, grinding, chipping, also fire extinguish, Finish nipping down and remove B section. Crew change at 18:00 safety meeting with crew topic was the same as above. Had welder cut on 5 1/2 casing, cut down 4 3/4 stick-up to install new section 11X11 intermediate spool, pressure test void to 2500 psi for 30 mins (Good Test) Nipple up work spool 11 X 3-K with BOP stack. Rig up rig floor with slips and tongs, ladder Set up pipe rack and transfer 6 -3 1/2 drill collars , AOH work string to racks and tally. Make up BHA with 4 3/4 3 blade junk mill bit sub. Crew change at 6:00 am tail gate safety meeting with contractors on location topic was forklift operations, use a spotter job task, suspended loads, hand placement. Started to pick- up collars
4	1/10/2013	1/11/2013	This report is on AU B-312 Capital Injector Key rig #27. Fix wires that were expose below control panel for rig pump. Started to pick up BHA when the 2 7/8 IF X 2 7/8 reg change over was in bad shape. Called in for x over to arrive from Farmington. Started to pick-up 3 1/2 Drill Collars and AOH DP while waiting on X over to arrive. Picked up 50 jts. and tag plug at 1748. TOH with collars and DP. Make up BHA with 4 3/4 3 blade junk mill, bit sub, x-over, TIH with 6 drill collars and 49 jt to the depth of 1723.82. Rig -up power swivel, pick-up jt 50 and tag at 1748. Establish circulation with P/W. Drill out composite plug, circulate well clean. Pick-up 14 jt with swivel and tag second plug at 2194, break circulation. Crew change at 18:00 safety meeting with contractors on location topic was dress for cold weather conditions, forklift operations, keeping and eye on fluids. Start drill on plug with 2-K down pump pressure at 600 psi with 2 bbls a min with good returns. Finish drilling out plug circulate well clean. Hang back swivel and start picked- up remaining jts on pipe racks.. Transfer DP from trailer to pipe racks and tally. Start picking DP tag with jt 175 at 5696. Rig up swivel to clean out to injection packer at 5718. Clean out to 5714 returns were small amount of sand,, scale,, rubber. Pulled- up to 5702. After circulating for 35 min well came around, shut in well and monitor pressure through choke manifold Pressure at 600 psi open well returns were CO-2 Pressure still dropping . Crew change at 6:00 am tail gate safety meeting with crew topic was cold weather, hand placement, slip trip and falls, Wait on truck to haul in 10#
5	1/11/2013	1/12/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Flow well back while waiting on 10# Brine, Well flowing @ 150psi, Returns of gas little fluid, @ 0800 hrs 160 bbls of 10# Brine on loc. Pump 130 bbls 10# Brine w/ returns choked back 40%, DP & CSG dead. Hung Swivel back in derrick, L/D 8 jts DP, Make room for HWDP. TOH 166 jts DP. L/D 6 jts Drill Collars. L/D Junk Mill, P/U Taper Mill & Watermelon Mill. TIH 66 jts DP, Clean Casing to 2100'. TOH 66 jts DP, L/D Taper & Watermelon Mill. Bluejet Wireline on loc, Spot in truck, Safety Meeting w/ everyone on loc Wireline Safety, Tag Lines, Overhead Loads, Rig up Wireline equipment, P/U Inspektion tool, RIH to 5710' log to 3000', ROH lay down logging tool, P/U CIBP RIH and set CIBP @ 5633', ROH, Rig down wireline equipment. Spot in Doug w/ Baker Hughes, P/U 5 1/2 Anchor, 5 1/2 Slide, 4 3/4 Window Mill, 4 3/4 Watermelon Mill, 3 1/8 Flex Jt, X/O, UBHO Sub, 2 7/8 AOH Flex jt, X/O. P/U 14 jts HWDP. TIH 162 jts DP. P/U 2 jts DP, Rig Bluejet wireline, P/U GyroData Gyro tool, RIH to UBHO @ 5617' Wireline depth, Set Gyro into UBHO several times to ensure proper tool face & Setting of tool, Oreintate whipstock to 45 Deg, Pull up on tool, Set whipstock Anchor & Slide, Shear bolt, RIH w/ Gyro Whipstock set @ 5633. ROH w/ Gyro tool, Rig down Wireline. P/U Power Swivel, P/U jt 178. Start to break circ w/ Produce water when Wash pipe & packing on power swivel leaking, L/D 1 jt w/ Power Swivel, Break down Power Swivel to replace packing & wash pipe, Crew change @ 0600 hrs Safety Meeting on Pinch Points, Fluid Levels, Roatating DP.

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Summary
6	1/12/2013	1/13/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Replace Wash Pipe & Packing on power swivel, Reassembly Power Swivel. P/U jt 178, Start Milling Window, Pumping Produce Water 3 bbls min 800psi, 80-90 rpm on DP, Mill out window Top of Window 5624.30' Bottom of Window 5630.17, Mill to 5637.30', 7' of Rat Hole Work Mills to dress up window until there was no drag. L/D 1 jt w/ Power Swivel, Hang Swivel in derrick. L/D 4 jts DP. TOH 159 jts DP, 14 jts HWDP. L/D Mills, Window Mill still in gauge, Watermelon Mill 1/8 out of gauge, Load Baker and Release, Crew change @ 1800 hrs Safety Meeting on Picking up BHA, Forklift Operations, Overhead Loads. Well started coming around, Open well to lay down tanks, Return gas w/ little fluid for 15 min, Well dead. Move Motor and Monel onto racks & tally, P/U 4 3/4 STX 30C S/N 5219472, 3 3/4 Motor, Float Sub, X/O, UBHO, Monel. Well Started coming around, Close pipe rams and bag open well to lay down tanks, Return 15 bbls of fluid & Gas for 30min, Then just gas for 30 min, Well flowing @ 80psi. Bull headed 20 bbls 10# Brine down casing, Well went on slight suck. Continue picking up BHA, MWD Tool, Monel, UBHO. TIH 20 jts DP, 14 jts HWDP, 140 jts DP. P/U 3 jts DP, Slowly work through window, Tag @ 5637', L/D 1 jt DP, P/U Power Swivel and service. Rig up Wireline to power swivel, P/U jt 177, M/U wireline to Gyro tool, RIH and set tool several times check tool face to ensure proper seat. Break Circ w/ produce water, Oreintate bit, Tag @ 5637', Start Drilling open hole, Crew change @ 0600 hrs Safety Meeting on Power Swivel, Fluid Levels, Gas Kicks.
7	1/13/2013	1/14/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Control Drill F/ 5637' T/ 5647', Pumping 9.1 P/W 3 bbls min 1100psi, Losing fluid @ 2 bbls a min for 10 min, 1 bbl in 5 min, Added 160 bbls Fresh Water to rig pit, Fluid wgt @ 8.6 Stop losing fluid, Good returns of Cement turning to Shale, Gyro Slide F/ 5647' T/ 5670', 2.6 Deg Inc on Gyro tool, ROH w/ Gyro Rig down and Release Gyrodata & Bluejet. Continue to Drill w/ Directional BHA, Rotate F/ 5670' T/ 5690', Survey w/ MWD Tool @ 5655' 5.9 Inc, Crew change @ 1800 hrs Safety Meeting on Making Connections, Rotating DP, Fluid Levels, Slide F/ 5690' T/ 5721', Survey @ 5686' 7.5 Inc 70.14 Azm, Slide F/ 5721' T/ 5741', Rotate F/ 5741' T/ 5753', Survey @ 5718' 11.4 Inc 72.60 Azm 5.05' Right .62 Above, Slide F/ 5753' T/ 5778', Rotate F/ 5778' T/ 5785', Pumping 8.6 # Produce water 3 bbls a min 1100psi, Good Returns of shale, 6-8K on bit when rotating w/ 60-70 RPM on DP, 8-10K when Sliding, Crew Change @ 0600 hrs Safety Meeting on Fluid Levels, Pinch Points, Proper Lifting.
8	1/14/2013	1/15/2013	This is the report on AU B-312 Capital Injector Key rig # 27 Continue to slide from 5785 to 5807. Rotate from 5807 to 5816. Survey at 5781 Inc at 18' Az 60'. Slide from 5816 to 5848, Survey at 5813 Inc at 22.1' Az at 56.6. Slide from 5848 to 5875, Rotate from 5875 to 5880. Crew had lunch break circulate well clean. Went over to AU office to discuss Drift Direction and Azimuth with Craig Wright. also notified Wilson. Survey at 5445 Inc at 25.9 with Az at 48.9. Slide from 5980 to 5905, rotate from 5905 to 5911 Survey at 5876 inc 26.1 Az at 48.4. Slide from 5911 to 5922 At 5876 inclination built at 2 seeing 26 on high side, drilled 10 more ft and the inclination held at 26.1 seeing 6. Motor not holding the built pull up and circulate well clean. Lay down 10 jt to get above window at 5624. hang swivel back. TOH with BHA. Inspect BHA bend in motor came apart and returned to 0.0 from 1.69. Dial up new motor to 2.57. Well came around and had a 20 bbls kick, flowed well through choke till well had a slight flow. Finish making up BHA. TIH with Directional tools to the top of window at 5624. Crew change at 6:00 am safety meeting with contractors on location topic was hand placement, good housekeeping, job task, suspended loads, Call in for mechanic to work on power swivel unit
9	1/15/2013	1/16/2013	This report is on AU B-312 Capital Injector Key rig #27 Continue to wait on tool pusher to locate an Alternator for power unit. Flow back well while waiting on parts. Pressure at 120 psi recovered a total of 320 bbls Install part and warm up equipment. Rig up swivel and pick-up 9 jts. Pick-up 10 jt and establish circulation Pump a total of 240 bbls P/W with no signs of gas casing on a vac. Pull-up and lay down 9 jt with swivel. Pull up on the 10 jt to get tools above window at 5624. Wait on trucks to bring out F/W to try to re-establish circulation. Crew change at 18:00 tail gate safety meeting with contractors on location topic was dress for cold weather, hand placement, communication, keeping and eye on fluids and one another. Pump a total of 185 bbls F/W to establish circulating, Start picking up DP with swivel tag at 5911, break circulation slide to 5941. Survey at 5906 Inc at 25.9 Az at 49.5. Slide from 5941 to 5972. Survey at 5937 Inc at 31.6 Az at 50.8. Slide from 5972 to 5991. Survey at 5956 Inc at 37.5 Az at 51.5 Circulate well clean for 1 hour. Start laying down DP with swivel to get back above window at 5624. Crew change at 6:00 safety meeting with contractors on location topic was tripping DP, job task, hand placement. Finish laying down DP

RESOLUTE

NATURAL RESOURCES

Daily Reports

Well Name: B312 Aneth Unit

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Summary
10	1/16/2013	1/17/2013	This is the report on AU B-312 Capital Injector Key rig # 27 Finish laying down DP with swivel to get above window at 5624. Rig down swivel and hang back. TOH with Directional tools. Break down tools and load. Make up BHA with bit and bit sub. TIH with BHA to top of window Waited on N2 unit. Spot in Global N2 unit and rig up equipment. pressure test hard lines to 2200 psi (Good Test). Start down hole with N2 pressure at 2150 till it broke over and drop down to 1600 psi.. Shut down unit due to leaks in 3' hard lines and tighten blank flange. Crew change at 18:00 safety meeting with contractors on location topic was high pressure lines, hearing protection, working around N2 unit, job task, cold weather. Start down hole with pressure climbing up to 1800 psi and breaking over, dropping down to 1700 psi and leveling off at 1600 psi. Bleed off pressure and start picking up DP with swivel. Slide through window at 5624 onto 5991. Tagged and pull up start down hole with nitrogen pressure at 1750 and breaking over and leveling off at 1000 psi with 1,300 on SCFM, 5.5 on O2, with 6 bbls an hour with good returns. Drilling with 10 to 15 K down, with 5 ft an hour on penetration rate backside pressure at 110 psi. drilled out to 6012. Tubing pressure at 900 psi, bleed off pressure to 200 psi pump 6 bbls down tubing. Make a connection with jt 192, start down hole with nitrogen when tubing pressures up, bleed off pressure start laying down DP with swivel to get above window. Crew change at 6:00 safety meeting with contractors on location topic was tripping DP, cold weather, job task. Start out with BHA
11	1/17/2013	1/18/2013	Report A.U. B-312 Capital Injector Key Rig 27, TOH 60jts DP. Rig up hard lines from Stand Pipe to lay down tanks to bleed down DP. Started up N2 Unit, Attempt to pump down DP, DP PSI up, DP plugged, Bleed off PSI. TOH 118 jts DP. Break down Float Sub and Bit Sub, Both Subs and 2' DP were packed w/ Shale cuttings and Sand, Cleaned out Subs and DP, Make up BHA. TIH 178 jts DP. P/U Power Swivel, Secure Stiff arm cables. Made up Swivel to DP, End of DP @ 5300', Use N2 Unit to unload well bore @ 1800psi, Circ @ 900psi, Bleed off PSI. 1 hr of Downtime to change out air lines for drum clutch. P/U 14 jts DP w/ Power Swivel tag @ 6012' on jt 192, Crew change @ 1800 hrs Safety Meeting on Rotating DP, PSI on lines, Hearing Protection. Unload well w/ N2 Unit psi up to 1800psi, Leveled off @ 1500psi DP PSI, 1300CFM 96.5% N2, 6 gal a min foamer corrosion inhibitor, 140psi Casing PSI, Started drilling w/ 60-70 RPM on DP, 10-15K on the Bit, Rotate F/ 6012' T/ 6106' MD, 6008' TVD, Rate of 12' and hour. While Making connection on jt 195, Power Swivel would no longer rotate, Trouble shoot problem for and 1hr unable to fix problem, L/D Power swivel w/ jt 195, L/D 16 jts DP bringing bit back into casing, Wait on Replacement power swivel unit, Crew change @ 0600 hrs Safety Meeting on House Keeping, Driving on lease roads.
12	1/18/2013	1/19/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Waited for Montezuma to bring Power Swivel for 3.5 hrs, Spot in unit, Change out fittings and hoses on Power Swivels, Rig up power swivel to replacement power pack. Pick up Power Swivel and secure stiff arm cables. P/U 17 jts DP, End of DP @ 6100'. Unload well bore w/ N2 @ 1800psi, Circ @ 900psi, 1300CFM, 96.5% N2, 6 gal a min Foamer & Corrosion Inhibitor, 120psi flowing to lay down tanks, Drilling open hole F/ 6106' T/ 6170', w/ 10-15K on bit, 70-80RPM on DP, TD @ 6170' MD, 6072' TVD @ 1700 hrs. Circ well clean for 1 hr. Bleed off psi, L/D 6 jts DP w/ Swivel. Hang Swivel in derrick. TOH 156 jts DP. L/D 14 jts HWDP. TOH 20 jts DP, L/D Float Sub, Bit Sub and Bit. Move HWDP and DP off pipe racks onto trailer, Move 2 3/8 TBG on to racks and Tally. Had 1 hr of downtime trying to locate 2 3/8 slip dies, and tbg tong dies, Located dies change over equipment to run TBG. P/U 4' Perf Sub w/ Bull Plug, 22 jts 2 3/8 TBG, Treating PKR. TIH 170 jts DP. Set PKR @ 5339', 285' above the window, End of tail pipe @ 6040' MD, Baker Acid crew on loc, Took time to spot in Acid trucks due to tight setup on loc, Spot in Trucks, Montezuma vac truck w/ fresh water, ABC Shower Trailer, Held Safety Meeting w/ everyone on loc about Acid Safety, Emergency Plan, PSI on Lines, Rig up hard lines to rig floor and DP, Crew change @ 0600 hrs Safety Meeting w/ crew on Job Hazards, Communication, Watching out for one another.

API Number 43037162720000	Section 12	Township 40S	Range 23E	Field Name Aneth	County San Juan	State/Province Utah
Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Summary
13	1/19/2013	1/20/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Finish rigging up hard lines to DP, PSI test lines to 5000psi, Test good, Started w/ 2 bbls F/W Head @ 70psi 4 bbls min, Went to 2500 Gal 20% HCL Acid, PSI up to 150psi @ 4 bbls a min for 1200 gal, PSI dropped down to 75 psi @ 4 bbls a min for 1300 gal of Acid, 35 bbls fresh water Displacement 75psi @ 4 bbls min, Shut down pumps PSI went to 0psi, Shut in well @ 0700 hrs. Let Acid soak for 2 hrs, While waiting rig down hard lines and release Acid crew, Rig up hard lines from choke mainfold to DP, After 2 hrs Shut in PSI at 0psi. Release PKR, TOH 170 jts DP. L/D PKR, 22 jts TBG w/ 4' perf sub w/ bull plug. Move DP off pipe racks onto trailer, Move TBG off pipe racks and out of the way, Also moved pipe racks out of the way for wireline. Spotted in Bluejet wireline truck, Held safety meeting w/ everyone on loc Wireline Safety and Overhead Loads, Rig up Wireline equipment, P/U Composite Plug, RIH to 5600' and Set Plug, ROH, L/D Setting Tool, P/U Dump Bailer w/ Cement, RIH and Dump Cement ontop of Composite Plug, ROH, Rig down Wireline equipment, Release Bluejet. P/U PKR, TIH 178 jts DP. Pump 30 bbls 9# P/W, Set PKR @ 5557' 43' away from Plug, Pump 9# P/W PSI test plug to 1100psi for 30 min, Gain 100psi 30min Heat Expansion, Good test. Crew change @ 1800 hrs Safety Meeting on 100% Tie Off and Tripping DP, Bleed off PSI, Release PKR. L/D 178 jts DP. L/D PKR and load & release Weatherford, Move DP from pipe racks to trailer, Move Casing onto pipe racks and Tally. San Juan Casing on loc, Spot in truck, Rig up equipment to run Casing, Held Safety Meeting w/ everyone on loc Picking Up Casing, Team Work, and Communication. Went to pick up 4' pub, Pub jts were not on trailer, Called Guy yard crew forgot to load pub jts, waited 1 hr for pub jts to arrive. P/U 1.50 Guide Shoe, 4.81' Casing pub jt, 1.67 Float, Started picking up casing w/ casing crew, Crew change @ 0600 hrs Safety Meeting about Picking up Casing, Using Winch Line,
14	1/20/2013	1/21/2013	This report s on AU B-312 Capital Injector Key rig #27 Upon arriving on location get together with the crew and casing crew and discuss operations. They had picked-up 68 jts of 4" liner. Shut down operations due to unproper ram in BOP. Waited on 4' rams to be delivered to location. Install rams and continue to pick-up liner. Pick- up 136 jt, tagged at 5597. Pull up 6 ft to 5591. Had Dash remove trailer with 9 jt and subs off location. Spot in BJ Hughes with water trucks on location. Re -adjust rig floor. Crew change at 18:00 tail gate safety meeting with 16 personal on location topic was high pressure lines, suspended loads, hand placement, job task, communication,. Finish rigging up hard lines. Pressure test lines to 4000 psi ,start down hole with 50 bbls of F/W followed by 20 bbls of seal bond spacer,10 bbls of F/W and 70 bbls of premium lite of 12.3 and 15 bbls of 13.7 50/50.. Shut down wash pump and lines, drop plug with displacement with 65.7 bbls at 3 bbls a min, pressure prior to plug down was 1805. Bump plug at 2480 psi, check float (Held) 5 bbl flowed back. Clean up all equipment and wash out BOP stack. Start rigging down rig floor to fold up. Pull up on BOP stack and liner string weight at 37-K pull up 10 K over to set slips.ABC Safety on location to monitor cut of 4" liner and lay it down set back BOP stack. Finish cleaning up 5' stuck up on liner, set on new tubing head, test void to 1500 psi (Good Test) Pick up BOP stack and nipple -up. Rig up floor with power tongs and re-set all equipment. Crew change at 6:00 safety meeting with rig crew topic was cold weather, good housekeeping. Continue to wait on cement
15	1/21/2013	1/22/2013	This report is on AU B-312 Capital Injector Key rig #27 Waited on cement to cure. Had 2 crew members work on 2.5 swivel and move AOH DP around. Had Lansing set trailer with 2 1/16 work string on location. Had Riley on location to clean up close loop system. Transfer pipe from trailer to pipe racks.Change out pipe rams. Crew change at 18:00 hours safety meeting with all contractors on location topic was dress for cold weather, hand placement, use buddy system, picking up tubing. Take off thread protector brush box and pin end. Tally 140 jt that were on racks, OD (3 1/4) and ID (1') 5 blade junk mill, and bit sub OD(3 1/8) and ID (1'). Set hydraulic torque on power tongs. Start picking up work string.Picked up 140 jts at the depth of 4260.25 Transfer tubing from trailer to pipe racks, clean box and pin end. Tally and picked-up jt 141 tag tight spot with 11 ft in at the depth of 4271.25 Pull 10 K over to get out of tight spot, tag and mark tubing lay down jt and rig up swivel. Establish circulation. Crew change at 6:00 tail gate safety meeting with contractors on location topic was cold weather, communication , job task Continue to circulate and start drilling.
16	1/22/2013	1/23/2013	The report is on AU B-312 Capital Injector Key rig #27 Finish circulation well clean tag tight spot at 4271 and drilling out with slight rotation. Drill 6 inches and work through tight spot pull up and down with no drag or over pull. rig down swivel and hang back. Started picking up tubing tag at 4595 on jt 151 Rig -up swivel and started working our way down with slight rotation with swivel Run on in to 5584 cement top.Pulled up and pressure test to 1050 psi for 30 mins (Good Test) Establish circulation and start drilling with 2- k down pump pressure at 800 psi at 2 bbls an min with good returns of cement, rubber, Drill out to 5598. Circulate well clean. Crew change at 18:00 tail gate safety meeting with contractors on location topic was high pressure lines, communication, keeping and eye on pit gain and loss. Continue to drill out cement and composite plug at 5600. Drill out and dress up plug.Circulate well clean for 1 hour. Run on down to the top of window at 5624 slide on down to 5664.to make sure we were clear at the window. Did not tag anything. Pull up and lay down 2 jts with swivel. Rig down swivel and hang back.Pull 1 stand when tubing started to drag. Riggged up hoses and circulate well.for 1 hour Shut down pump and start out of hole .Pull up to 4711.had an over pull rig up swivel and try to work tubing free. Pulled up to 40- k over and work tubing free. Rotate and circulate well bore. Crew change at 6:00 tail gate safety meeting with contractors on location topic was tripping 2 1/16 tubing, hand placement, keeping and eye on fluids. Contline to circulate well around

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Ground Elevation (ft) 5,018.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	Well Spud Date/Time 7/10/1957 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Summary
17	1/23/2013	1/24/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Crew finished tooth with Tbg with mill dragging up hole. Mill had several scare on it. Order another set of Taper/ Water melon mill (2hr wait). Finally Tools arrived PU taper/ Watermelon mill Rih with Tbg down to 5575', End of liner at 5597'. RU line to Tbg an circulated well down Tbg out Csg for 1hr. Kick out rig pump well dead, RD lines from Tbg tooth with Tbg standing back in derrick, Worked Tbg up down few times no drag an continue tooth with Tbg, Crew change at 18:30, Safety Topic about Tbg tongs/ Slips. Finished tooth with Tbg an got mills to surface, Mill had slight scare on bit/ sub, Mills look ok. Called Wilson Dee about mill, Suggested to Rih with packer. Well started to flow an pumped 20 bbls down Csg, Pressure dropping form 560 to 240, level out at 240 psi, Open well to pit, Bled down to 0 psi, but flowing at low volume, Open blind ram Rih with packer/ with no drag or hang up, With Csg flowing to pit. set packer at 5570', Tested packer twice @ 1000 psi, 15 min lost 30 psi figure there a lot of gas in well, Bled pressure off an Spot in MWS with packer fluid circulated 50 bbl, pressure test 30- @ 1000 psi (good) Lunch break while testing. Bled off pressure to pit an J off packer Tooh with 2 1/16" Tbg laying down on cat walk roll pipe over to rack. Move Tbg on to Tbg trailer with fork lift. Xo Pipe Ram, Tbg Elevator, Tbg tong dies back to 2 3/8" an move TK w/ KC coupling from Tbg trailer to pipe racks an tally 120 joints, Crew change at 6:30 am.
18	1/24/2013	1/25/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Jsa safety Mtg on ND Bop/ Rig floor using tag lines, PU on off tool with Nickel Coated seat nipple made up to 2 3/8" TK/ KC Tbg, RIH with Tbg picking off pipe rack/ Cat walk 120 joints. Close pipe ram pressure tested 300- 1000 psi (good). Release pressure to rig pit, Move 63 more joints from Tbg trailer to pipe rack an tally total 183 2 3/8" Tbg. Moved 2 1/6" work string from lancing trailer to Dash hot shot Tbg trailer haul to town. (lunch) After lunch RIH with rest of Tbg Tag #173, J off packer, Lay down #173, Pull #172 made up 8' sub, Installed 2 3/8" SS SN/ Hanger. J on packer @ 5573' land hanger with 10k compression an lock safety pins. Pressure tested Csg 1050 psi for 30- min (good). Bled off pressure to pit, Started rigging down rig floor, Tbg tong, hand rails, Cat walk/ Pipe racks. Crew Change Jsa safety Mtg on Removing Bop/ Using tag lines.Finished ND BOP put back on rack with fork lift, Installed WH tree an tested void 3000 psi (good), RU line to Tbg tested 1150 for 15 min leak off 1050 psi, tested Tbg 2nd time 1990 psi an had same leak off, We had Csg valve open no communication, Bled off Tbg pressure an pressure tested Csg 1060 psi 30- min (Good). Called Wilson D/ Donnie T told them about test an ok to fish plug, (Plug might be leaking). RD WSI MOL, Spot/ RU WL to fish plug, Rih with pressure up Tbg 1450 psi an puncture disc pressure drop 400 psi, ROOH with spear/ RIH an retrieve plug rig down wire line mol, Flow back well to flow back tank 70 bbl clear up fluid. Shut in well, RD 3" lines to FB tanks, All pump/ Pit lines, Put all equipments on dawn Tbg trailer put up hand rails. Pit man power wash down all shakers, Crew pick up trash on location, Crew change at 6:00 am
19	1/25/2013	1/26/2013	Report for A.U. B-312 Capital Injector Key Rig 27, Jsa safety Mtg, Crew drop all guide wire's RDWSU, Removed all walk way with hand rails, Waited for WSI to MIT Csg before moving rig, (Csg pass MIT) Drove off rig off ramp an park off side of location. @ 11 am shut down for Safety Mtg at MCU office With all Contractors/ Supervisor's. Mtg was over for crew an went back to B312 to move the rig to P16 MCU, Dawn moved Rig pad, Swivel. AOH Drill pipe, Diesel tank, shakers, Lay down tank, Dawn clean out Pits/ Lay down tank. Crew change 18:00 hrs Jsa safety Mtg. Crew went to P16 to repair power steering hose on rig. Dawn is going move rest of equipment in the morning. Crew dry watch threw out the night, Crew change 6:00 am, safety Mtg about maintaining equipment/ Keeping tools in good shape. Dawn Trucking is to move rig.
20	1/26/2013	1/26/2013	Road MIT test truck & NNEPA to loc. JSA. Tailgate safety mtg. (Muddy condition, slips, trips, & falls, high pressures). SITP 700. SICP 0 psig. NU WSI. Press csg to 1,040 psig. Chart for 30 min. Passed MIT. Witnessed by Jean Bia. RDMO WSI.

END OF WELL REPORT



Client: Resolute Natural Resources
Well Name: Aneth Unit B-312
Location: Sec 12, T40S, R23E
Job Number: 1302
Start Date: 10-Jan-13 **End Date:** 18-Jan-13

PERSONAL

Operator Personnel
Company Man:
 Myron Dee, Francis Lee
Geologist:

Directional Personnel
 David Westbrook
 Shane Sligar

Survey Personnel
 Ron Alexis
 Dion Packer
 Greg Vlaming

WELL SUMMARY

KOP: 5637	TD: 5991	FEET DRLG.: 354	TOTAL DRLG. HRS.: 35.75	AVG. ROP:
# DAYS: 5	# BITS: 1	# BHA'S: 2	NO. OF MOTORS: 2	9.9

Well Parameters

RE-ENTRY	TOTAL DEPTH	
	MAIN HOLE	LEG 2
HOLE SIZE: 4 3/4 WHIPSTOCK SETTING: 38.2 Coordinates: MD: 5991 TVD: 5960.75 INC: 48.4 DIRECTION: 51.5 VERTICAL SECTION: 123.88 N / S: 72.7 E / W: 102.5	HOLE SIZE: Coordinates: MD: TVD: INC: DIRECTION: VERTICAL SECTION: N / S: E / W:	HOLE SIZE: N/A Coordinates: MD: TVD: INC: DIRECTION: VERTICAL SECTION: N / S: E / W:

RE-ENTRY DATA:

TOP OF WINDOW: 5624.3 **DIRECTION:** 38.2°
BOTTOM OF WINDOW: 5630.17 **RAT HOLE:** 7'

DIRECTIONAL COMMENTS

BHA 1 - Drilled from 5637' - 5922', 285 ft in 28.75 hrs - 9.91 ft/hr
 Bit - 4 3/4" Hughes Insert STX30C with no jets . Motor - CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 1.69°.
 Motor delivered 19%/100' build rates . Builds dropped to 0%/100' from survey 5845' - 5876' resulting in trip to surface to inspect BHA.
 On surface the BHA was inspected and determined that the adjustable bent housing had become loose and set itself back to 0.00°.
 Motor was changed out and dialed to 2.57° in order to land at 48° for the DC2C target.

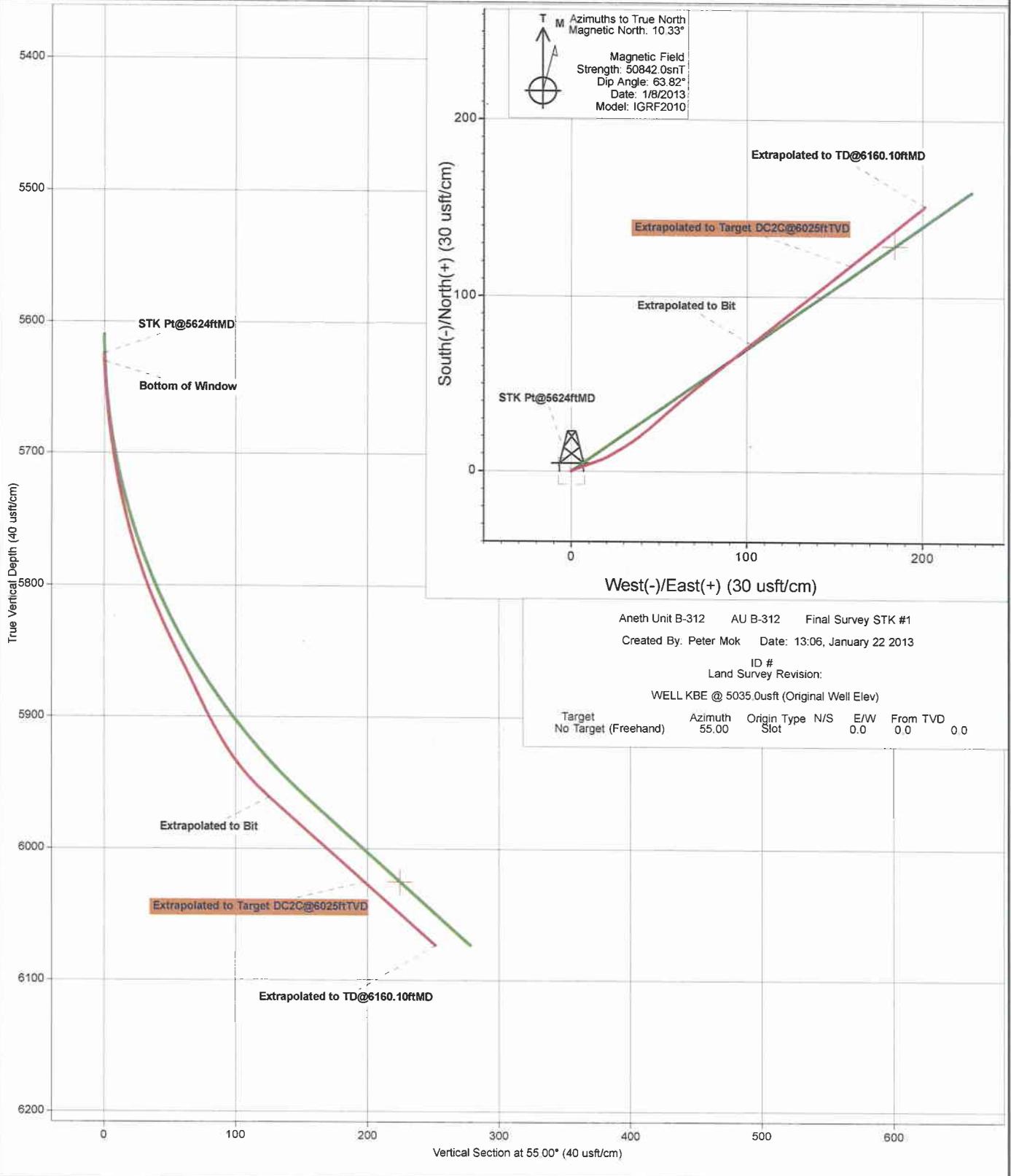
BHA 2 - Drilled from 5922' - 5991', 69 ft in 7 hrs - 9.86 ft/hr
 Bit - 4 3/4" Hughes Insert STX30C with No jets . Motor - CAVO 3.75", 5/6 lobe, 3.0 stage, 1.4 rev/gal, set at 2.57°.
 Motor delivered 31%/100' from middle of build section to the end of build.
 The build section was landed 27' ahead of the planned VS of 225' at the DC2C target.

RECOMMENDATIONS

Power swivel needs to be serviced and packing replaced.
 All Mesa West Directional motors will have the ABH re-torqued every time that they are run in the hole.

REPORT PREPARED BY:

Peter Leskosek





Resolute Natural Resources

**Aneth Unit
Aneth Unit B-312
AU B-312**

STK #1

Survey: Final Survey

Standard Survey Report

22 January, 2013



Company: Resolute Natural Resources
Project: Aneth Unit
Site: Aneth Unit B-312
Well: AU B-312
Wellbore: STK #1
Design: Final Survey STK #1

Local Co-ordinate Reference: Well AU B-312
TVD Reference: WELL KBE @ 5035.0usft (Original Well Elev)
MD Reference: WELL KBE @ 5035.0usft (Original Well Elev)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDMDB

Project	Aneth Unit		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	Utah Central 4302		

Site	Aneth Unit B-312				
Site Position:		Northing:	-297,633.69 usft	Latitude:	37° 29' 22.000 N
From:	Lat/Long	Easting:	2,713,729.86 usft	Longitude:	109° 2' 30.000 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	1.57 °

Well	AU B-312					
Well Position	+N/-S	0.0 usft	Northing:	-297,633.69 usft	Latitude:	37° 29' 22.000 N
	+E/-W	0.0 usft	Easting:	2,713,729.86 usft	Longitude:	109° 2' 30.000 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	5,023.0 usft

Wellbore	STK #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	1/8/2013	10.33	63.82	50,842

Design	Final Survey STK #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
		0.0	0.0	0.0	55.00

Survey Program	Date	1/22/2013			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
5,630.0	6,160.1	Final Survey (STK #1)	MWD		

Measured		Vertical				Vertical	Closure	Dogleg	Build	Turn	Comments/Formations
Depth (usft)	Incl. (°)	Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Section (usft)	Distance (usft)	Rate (°/100u)	Rate (°/100u)	Rate (°/100u)	
5,624.0	0.00	5,624.0	-589.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00	STK Pt@5624ftMD Bottom of Window
5,630.0	2.00	5,630.0	-595.0	0.1	0.1	0.1	0.1	33.33	33.33	0.00	
5,655.0	5.90	5,654.9	-619.9	0.9	1.5	1.8	1.8	16.26	15.60	76.80	
5,686.0	7.50	5,685.7	-650.7	2.3	4.9	5.3	5.4	5.62	5.16	19.16	
5,718.0	11.40	5,717.3	-682.3	4.0	9.9	10.4	10.6	12.25	12.19	7.69	
5,750.0	14.40	5,748.5	-713.5	6.4	16.6	17.3	17.8	9.92	9.38	-14.69	
5,781.0	18.00	5,778.2	-743.2	10.3	24.3	25.8	26.4	13.59	11.61	-25.48	
5,813.0	22.10	5,808.3	-773.3	16.1	33.6	36.7	37.2	13.32	12.81	-10.63	
5,845.0	25.90	5,837.5	-802.5	24.0	43.9	49.7	50.0	15.37	11.88	-24.06	
5,876.0	26.10	5,865.4	-830.4	32.9	54.1	63.2	63.3	0.96	0.65	-1.61	
5,906.0	25.90	5,892.4	-857.4	41.6	64.0	76.3	76.3	1.74	-0.67	3.67	

Company: Resolute Natural Resources
Project: Aneth Unit
Site: Aneth Unit B-312
Well: AU B-312
Wellbore: STK #1
Design: Final Survey STK #1

Local Co-ordinate Reference: Well AU B-312
TVD Reference: WELL KBE @ 5035.0usft (Original Well Elev)
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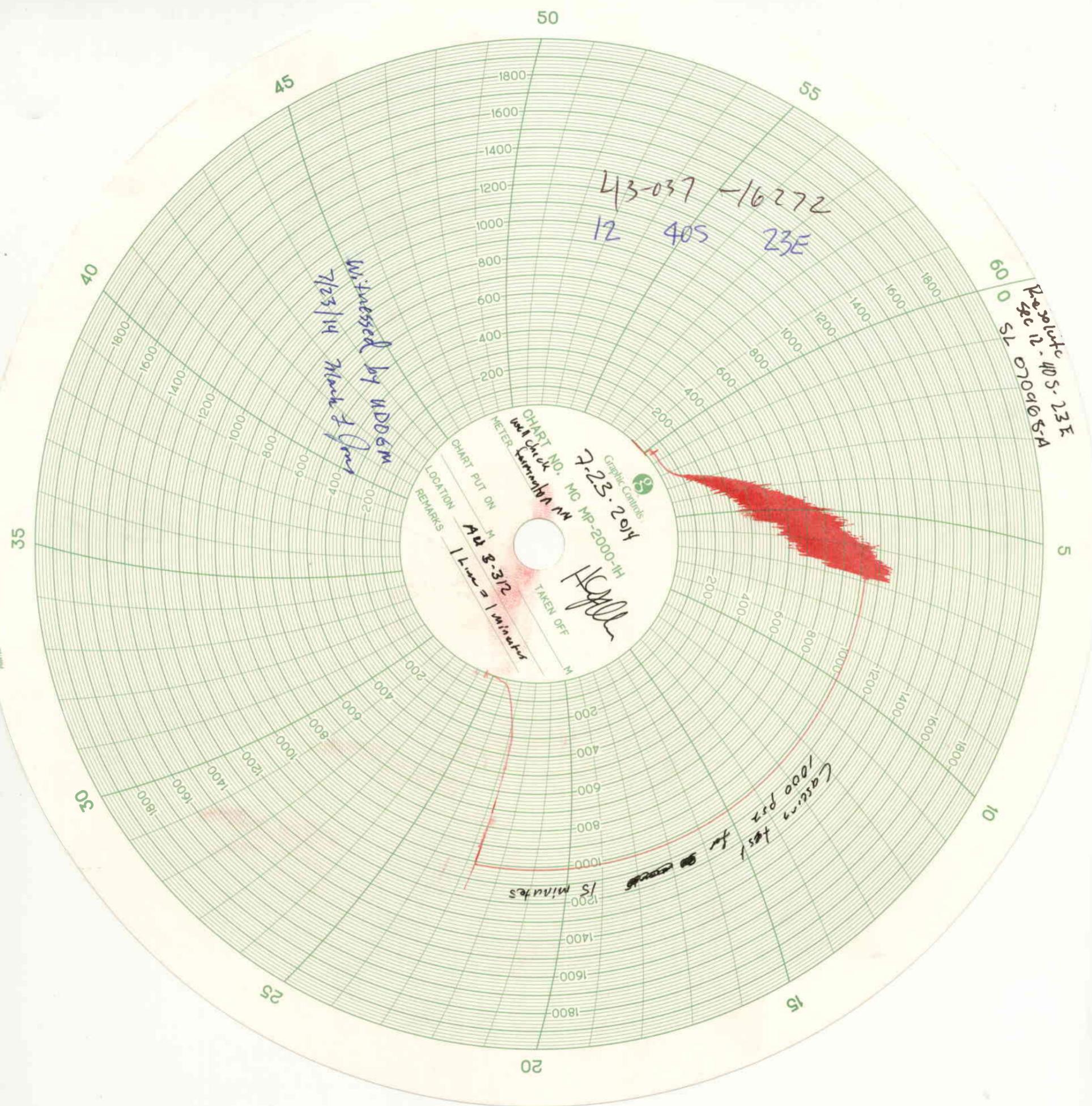
Survey

Measured Depth (usft)	Incl. (°)	Az. (°)	Vertical Depth (usft)	Subsea (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Closure Distance (usft)	Dogleg Rate (°/100u)	Build Rate (°/100u)	Turn Rate (°/100u)	Comments/Formations
5,937.0	31.60	50.80	5,919.5	-884.5	51.1	75.5	91.1	91.2	18.50	18.39	4.19	
5,956.0	37.50	51.50	5,935.2	-900.2	57.9	83.9	101.9	101.9	31.12	31.05	3.68	
5,991.0	48.40	51.50	5,960.7	-925.7	72.7	102.5	125.7	125.7	31.14	31.14	0.00	Extrapolated to Bit
6,087.8	48.40	51.50	6,025.0	-990.0	117.8	159.1	197.9	198.0	0.00	0.00	0.00	Extrapolated to Target DC
6,160.1	48.40	51.50	6,073.0	-1,038.0	151.4	201.5	251.9	252.0	0.00	0.00	0.00	Extrapolated to TD@6160

Survey Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
5,624.0	5,624.0	0.0	0.0	STK Pt@5624ftMD
5,630.0	5,630.0	0.1	0.1	Bottom of Window
5,991.0	5,960.7	72.7	102.5	Extrapolated to Bit
6,087.8	6,025.0	117.8	159.1	Extrapolated to Target DC2C@6025ftTVD
6,160.1	6,073.0	151.4	201.5	Extrapolated to TD@6160.10ftMD

Checked By: _____ Approved By: _____ Date: _____



43-037 -16272
12 405 23E

Witnessed by WDB6M
7/23/14 Mark J. Jones

Report # 1105-23E
Page 12 of 10005-A

CHART NO. MC MP-2000-1H
7-23-2014
Graphic Controls
METER *Went back to Kammhuber NW*
TAKEN OFF *H. J. Hall*
CHART PUT ON
LOCATION *Alt 8-312*
REMARKS *1 Line = 1 minute*

Castings test for 1000 piz for 15 minutes