

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Show-O. test

Gas-Ch. test

Well log filed



### FILE NOTATIONS

Entered in NID File   ✓  

Entered On S R Sheet   ✓  

Location Map Pinned   ✓  

Card Indexed   ✓  

IWR for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_

Copy NID to Field Office \_\_\_\_\_

Approval Letter   ✓  

Disapproval Letter \_\_\_\_\_

### COMPLETION DATA:

Date Well Completed   12-4-57  

OW   ✓   WW \_\_\_\_\_ TA \_\_\_\_\_

GW \_\_\_\_\_ CS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_

Bond released \_\_\_\_\_

State of Fee Land \_\_\_\_\_

### LOGS FILED

Driller's Log   12-10-57  

Electric Logs (No. )   3  

E \_\_\_\_\_ I \_\_\_\_\_ E-I   ✓   GR \_\_\_\_\_ GR-N   ✓   Micro   ✓  

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

July 15, 1957

Mr. D.F. Russell  
District Engineer  
U.S. Geological Survey  
457 Federal Bldg.  
Salt Lake City, Utah

Dear Mr. Russell:

Enclosed are six copies of our intention to drill on our No.1 Mesa, Federal lease No.S1-070968-A, located 600 feet from the south and 2010 feet from the east line, Section 11, Township 40S, range 23 east, San Juan County, Utah.

Designation of operator will be forwarded to you by Shell Oil Corporation. If our program as outlined meets with your approval, please execute and return all extra copies of this form for our files. We are enclosing an envelope for your convenience.

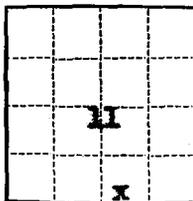
Very truly yours,

THREE STATES NATURAL GAS CO.

*John Carothers*  
John Carothers

Encls. 6

cc: Utah Oil & Gas Conservation Commission ✓  
Mr. J.D. Cooper-Dallas, Texas  
Mr. B.F. Latch-Durango, Colorado  
Reynolds Mining Corporation-Durango, Colorado -2



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 070960-A  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

July 15, 1957, 19

Well No. \_\_\_\_\_ is located 600 ft. from N line and 2010 ft. from E line of sec. 11

SW SE Sec. 11 (1/4 Sec. and Sec. No.)      40S (Twp.)      23E (Range)      S1M (Meridian)

Aneth (Field)      San Juan (County or Subdivision)      Utah (State or Territory)

The elevation of the ~~driller~~ Ground floor above sea level is 5116 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)

Three States Natural Gas Co. proposes to drill a 6500 foot test or to the massive salt member of the Paradox formation.  
Set approx. 750 feet of 9-5/8" O.D. surface casing completely encased with cement.  
Set approx. 6500 feet of 5 1/2" O.D. or to deepest depth of commercial production, and cemented with sufficient cement to protect all commercial oil and gas production.  
All zones showing good signs of possible production will be adequately tested.

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

Company Three States Natural Gas Company

Address Box 67

Farmington, New Mexico

By John Carothers

Title John Carothers-Agent

COMPANY Three States Natural Gas Company

Well Name & No. Mesa No. 1

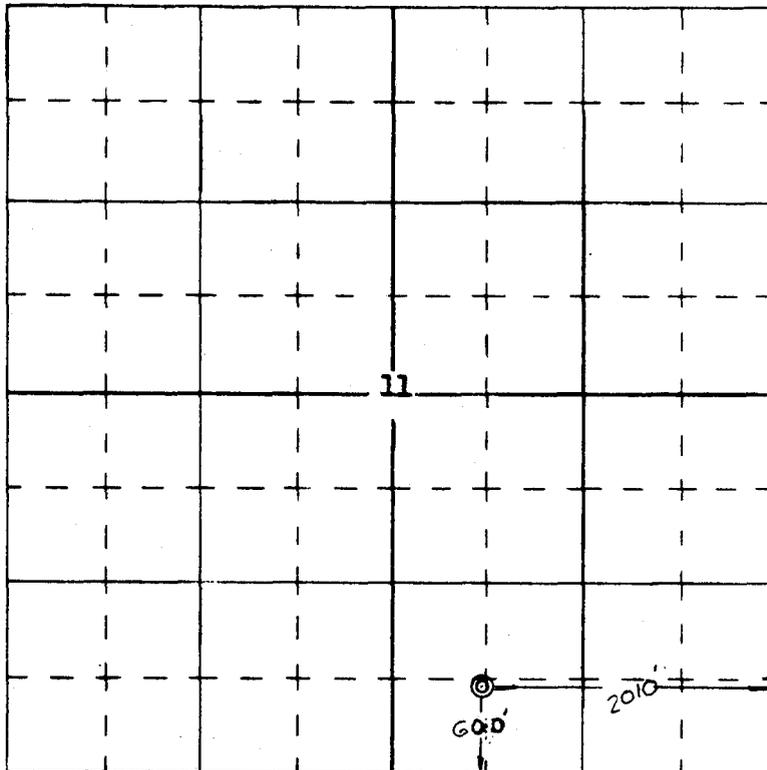
Lease No. SL-070968-A

Location 600' from the South line and 2010' from the East line.

Being in SW 1/4 SE 1/4

Sec. 11, T40 S., R23 E., S. L. M., ~~W. 1/4 SE 1/4~~, San Juan County, Utah.

Ground Elevation 5146



Scale -- 4 inches equals 1 mile

Surveyed May 16, 19 57

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



Four States Oil Field Surveys  
Farmington, New Mexico

Ernest V. Echoshawk

Ernest V. Echoshawk  
Registered Land Surveyor  
N. M. Reg. #1545  
Practicing in Utah under Laws  
regulating Professional Engrs.  
and Land Surveyors, Utah Code 1953,  
Title 58-10-16.

July 16, 1957

Three States Natural Gas Company  
Box 67  
Farmington, New Mexico

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Mosa 1, which is to be located 600 feet from the south line and 2010 feet from the east line of Section 11, Township 40 South, Range 23 East, S18M, San Juan County, Utah.

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

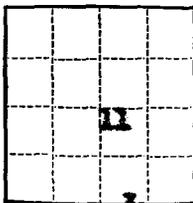
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

GLEON B. FEIGET  
SECRETARY

GBF:cn

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  
Lease No. 070968-1  
Unit \_\_\_\_\_

*Notes  
@ Salt  
8-14-57*

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.....	<b>x</b>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

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

..... August 6, 1957 ....., 19.....

Well No. Mesa No. 1 is located 600 ft. from [N] line and 2010 ft. from [E] line of sec. 11

SW SE Sec. 11 (1/4 Sec. and Sec. No.)      10S 23E (Township)      SLM (Meridian)  
Anoch (Field)      San Juan (County or Subdivision)      Utah (State or Territory)

The elevation of the ground floor above sea level is 5146 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 with rotary tools 10 P.M. 7-29-57, Drilling 12 1/2" hole to 824 feet.  
Ran 26 jts. 813 feet of 9-5/8" O.D. 8rd. thd. 36#, J-55, K-2, sals. csg. set @ 824 feet  
K.B. with 325 sz. reg. cement, 8 1/2 gal. 1/4" flo-seal, circulated to surface. plug  
down 7:15 A.M. 8-1-57. WUC 40 hrs. Tested plug w/1000 psi for 30 min. Test ok.

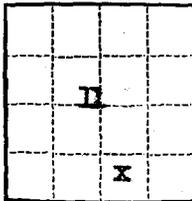
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Three States Natural Gas Company

Address Box 67

Farmington, New Mexico

By John Carothers  
Title John Carothers-Agent



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 070968 - B  
Unit \_\_\_\_\_

*Handwritten:*  
9-23-57

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.....	
NOTICE OF INTENTION TO ABANDON WELL.....		Subsequent report of drill stem test No. 1	X

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

September 16, 1957

Well No. Mesa #1 is located 600 ft. from N line and 2010 ft. from E line of sec. 11

SW SE Sec. 11      10S      23E      SLM  
(¼ Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Aneth      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the ~~derrick floor~~ <sup>ground</sup> above sea level is 5146 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)

DST No. 1-6031-6125' 3/4" bottom and 1" top choke open 4 hr. Good flow air immediately, increased to strong in 45 min. and increased steadily thru out test. Gas to surface in 2 hrs. No gauge rec. 905' of fluid, 75' slight oil and gas, cut mud. 270' Hvy gas cut and slight oil out mud. 530' - Hvy. mud and gas cut oil. 30' Hvy oil and gas cut mud. F.P. 200-400 PSI. SIP. 1675 PSI after 30 min. H.P. 3340 PSI.

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

Company THREE STATES NAT'L GAS COMPANY

Address P.O. Box 67

Farmington, New Mexico

By John Carothers  
Title John Carothers - Agent

	11	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 070968 - B  
Unit \_\_\_\_\_

*Notes  
C.A.H.  
10-7-57*

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	X
NOTICE OF INTENTION TO ABANDON WELL			

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

September 23, 1957

Well No. Mesa 1 is located 600 ft. from S line and 2010 ft. from E line of sec. 11

SW SE Sec. 11      LOS      23E      SLM  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Aneth      San Juan      Utah  
(Field)      (County or Subdivision)      (State or Territory)

ground

The elevation of the ~~derrick floor~~ above sea level is 5116 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)

Total Depth of 6169' was reached on 9-8-57.

Ran Schlumberger E.S. Induction, Gamma Ray Neutron and Micro Logs to T.D. on 9-8-57.  
Set 5 1/2" O.D. 8rd. thd. 15.5#, J-55, R-3. ST&C, Nat. Tube csg. set @ 6168' K.B. w/500 sx. reg. cement 3% gel. Plug down 12 noon, 9-9-57, WOC 48 hrs. P.B. 6127'.  
Ran welex Gamma Ray Log and Perf. 5 1/2" O.D. from 6045-6050, 6062-6067, 6080-6091, 6098-6111' w/4 Jet shots per foot. Ran 2-7/8" O.D. tbg. w/packer set @ 6015'. Displaced water w/oil, acidized w/500 gal. mud acid in 3 stages. Max. press. 3000 psi. acidized w/4000 gal, Gel-X-100. Max. press. 5000 psi. Inj. rate 4.5 bbls per min. used 2 sets balls of 50 balls each. Shut in press, after 5 min., 3800 psi.  
Swab 39.20 bbls fluid, 29.09 bbls oil and 11.11 bbls acid and salt water in 4 hrs.  
Swab 63.18 bbls fluid, 45.63 bbls oil and 17.55 bbls acid and salt water in 8 hrs.  
Swab 45.63 bbls fluid, 32.76 bbls oil and 19.83 bbls acid and salt water in 6 hrs.  
Swab 24.51 bbls fluid, 19.83 bbls oil and 4.68 bbls salt water w/trace acid water.

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

(over)

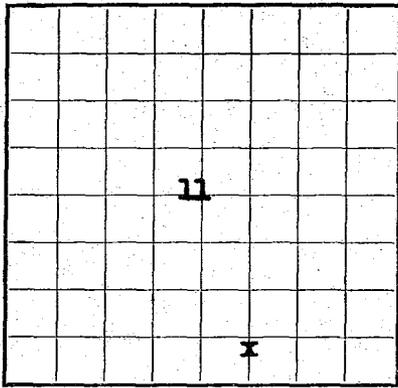
Company THREE STATES NATURAL GAS COMPANY

Address P. O. Box 67

Farmington, New Mexico

By John Carothers  
Title John Carothers - Agent

U. S. LAND OFFICE Salt Lake  
SERIAL NUMBER 070968-B  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company THREE STATES NATURAL GAS CO. Address P. O. Box 67, Farmington, New Mex.  
Lessor or Tract Mesa Field Aneth State Utah  
Well No. 1 Sec. 11 T. LOS R. 23E Meridian SIM County San Juan  
Location 600 ft. N. of S. Line and 2010 ft. W. of E. Line of Section 11 Elevation 5146 Gr.  
(Derrick floor relative to sea level)

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

Signed John Carothers

Date December 5, 1957 Title John Carothers - Agent

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

Commenced drilling July 29, 19 57 Finished drilling September 8, 19 57

OIL OR GAS SANDS OR ZONES

*(Denote gas by G)*

No. 1, from 6045 to 6111 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 700 to 790 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-	
9-5/8	36	8	CF & I	813	Rector				Surface Production
5-1/2	15.5	8	Nat.	6158.52	Howco		6045	6111	
2-7/8	6.5	8	Nat.	6092.12					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	824	325	Howco		
5-1/2	6168	500	Howco		
2-7/8	6114.62	w/seat nipple at 6080.24'			

PLUGS AND ADAPTERS

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

SHOOTING RECORD

FOLD MARK

157

FOLD MARK

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	824	325	Howco		
5-1/2	6168	500	Howee		
2-7/8	6114.62	w/seat nipple at 6080.24'			

**PLUGS AND ADAPTERS**

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 6169 feet, and from ..... feet to ..... feet

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

**DATES**

December 4, 1957 Put to producing Shut-in for pipe line, 19.....

The production for the first 24 hours was 123.45 barrels of fluid of which 88.8% was oil; .....% emulsion; 11.2% water; and .....% sediment. Gravity, °Bé. 41.8 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**

....., Driller ..... Driller

....., Driller ..... Driller

**FORMATION RECORD**

FROM—	TO—	TOTAL FEET	FORMATION
0	49	49	Sand rock
49	762	713	Sand rock & Shale
762	1691	929	Sand & Shale
1691	1753	62	Sand
1753	1963	210	Sand & Shale
1963	2078	115	Sand
2078	2299	221	Sand & Shale
2299	2498	199	Shale & Lime
2498	2597	99	Shale & Sand
2597	2613	16	Shale & Lime strks.
2613	2875	262	Shale & Lime
2875	3220	345	Sand & Shale
3220	3353	133	Sand, Lime, & Shale
3353	3415	62	Shale & Lime
3415	3548	133	Shale & Sand
3548	3812	264	Shale, Sand, & Lime
3812	3877	65	Shale, & Anhydrite
3877	3964	87	Shale, Sand, & Lime
3964	4012	48	Sand & Shale
4012	4071	59	Shale, Sandy lime
4071	4167	96	Shale, Hard sand
4167	4335	168	Sand & Shale
4335	4430	95	Shale, Lime, & Sand
4430	4470	40	Sand & Lime
4470	4653	183	Shale, & Lime

Chinle 1985'

Shinarump 2757'

Moenkopi 2829'

Culter 3070'

## FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
4653	4692	39	Shale & Hard sand
4692	4736	44	Lime & Sand
4736	4779	43	Shale, Lime, & Sand
4779	5102	323	Shale & Lime <span style="float: right;">Hermosa 5012'</span>
5102	5141	39	Sandy lime & Shale
5141	5200	59	Lime & Shale
5200	5248-	48	Lime & Sand
5248	5311	63	Lime & Shale
5311	5343	32	Sandy lime & Shale
5343	5345	2	Lime & Shale
5345	5362	17	Sand
5362	5370	8	Shale & Lime
5370	5439	69	Sandy lime & Shale
5439	5903	464	Shale & Lime <span style="float: right;">Paradox A 5697'</span>
5903	5926	23	Hard lime <span style="float: right;">Paradox B 5835'</span>
5926	5947	21	Shale & Lime <span style="float: right;">Paradox C 6010'</span>
5949	5990	41	Lime
5990	6075	85	Shale & Lime
6075	6162	87	Lime
6162	6169 TD	7	Shale & Lime

# ENGINEERED PRODUCTION LOGGING

Schlumberger

COMPANY TEXACO INC.

WELL ANETH UNIT NO. F-116

FIELD ANETH

COUNTY SAN JUAN STATE UTAH

LOCATION: NE-NW

SERVICES RUN:

RTP

Sec. 16 Twp. 40S Rge. 24E

Permanent Datum: GL

Elev.: 4623

Log Measured From: KB 10' ABOVE GL

Drilling Measured From: KB

ELEVATION:

KB 4633

DF --

GL 4623

Equipment Location: 5616 FARMINGTON

Recorded by: PEARSON DATE: 5-1-73

Witnessed by: CLARK

The well name, location and borehole reference data were furnished by the customer.

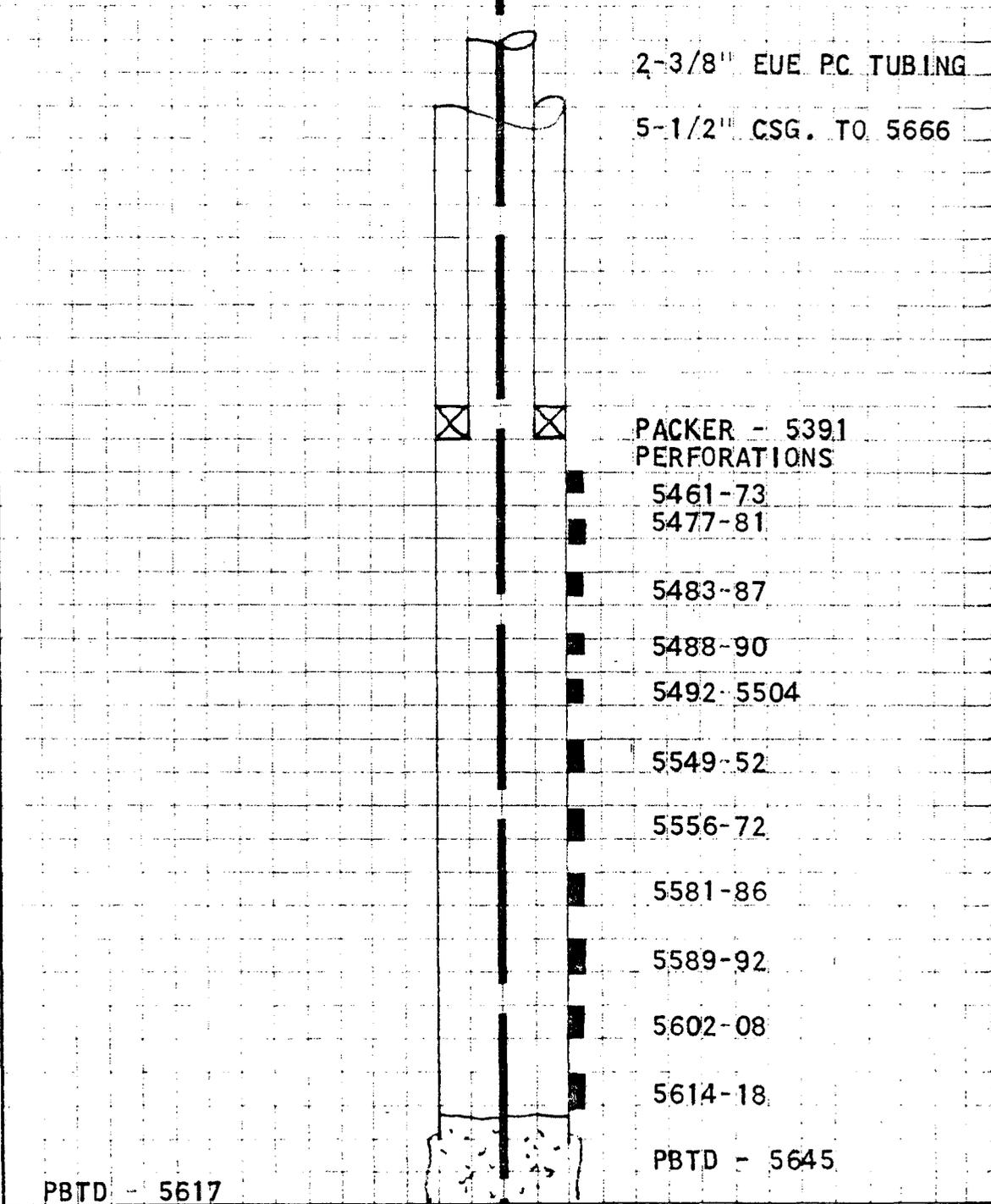
FOLD HERE

Log depths of these records relate to:  Schlumberger line measurements,  
 correlated by CCL to Radioactivity Log Measurements.

Schlumberger Depths

WELL SKETCH

Driller Depths



Indicate: Hole deviation in production zone  
 Open hole diameter  
 Diameter and weight of casing and tubing  
 Position & nature of perforations (bullets, conventional SC, capsules, etc.)

# Schlumberger

OBJECTIVE: TO DETERMINE INJECTION PROFILE UNDER DYNAMIC CONDITIONS

TECHNIQUE: USING RADIOACTIVE TRACER LOGGING

INTERPRETATION:	PERFORATIONS	BPD FLOW ABOVE	BPD INJECTION
	5461-73	715	165
	5477-81	550	130
	5483-87	420	0
	5488-90	420	23
	5492-5504	397	40
	5549-52	357	102
	5556-72	255	255
	5581-86	0	0
	5589-92	0	0
	5602-08	0	0
	5614-17	0	0



PACKER

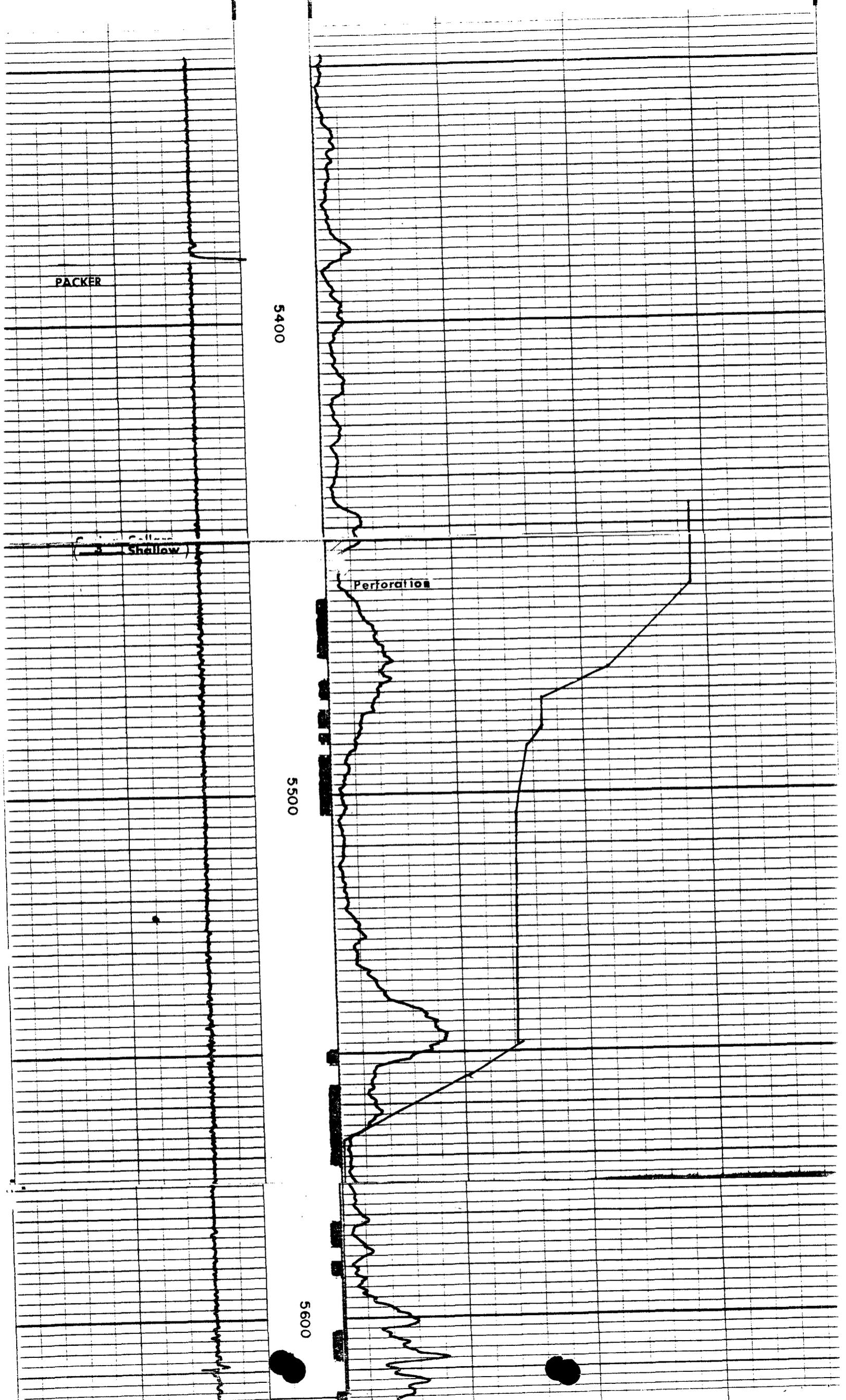
5400

Shallow

Perforation

5500

5600



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <u>TEXACO Inc.</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box EE, Cortez, Colorado 81321</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u></p> <p><u>600' from South line &amp; 2010' from East line.</u></p> <p>14. PERMIT NO. _____</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. <u>070968 - B</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME _____</p> <p>7. UNIT AGREEMENT NAME <u>Aneth Unit</u></p> <p>8. FARM OR LEASE NAME _____</p> <p>9. WELL NO. <u>C411</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>Aneth</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>11, 40S, 23R, SIM</u></p> <p>12. COUNTY OR PARISH <u>San Juan</u></p> <p>18. STATE <u>Utah</u></p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5146' GR</u></p>	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	
(Other) _____		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Run in well with tubing, packer and tubing tester. Tested tubing to 4500. Held O.K. Set baker packer at 5950' and acidized open hole with 5000 gallons of 28% N.E.HCL acid in three stages with temporary diverting agent between stages. ISIP-3700, Max. press. 4500, Avg. press. 4350, Avg. rate 2.8 BPM. Test before workover 25 BOPD & 8 BWPD After 85 BOPD & 25 BWPD.

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

SIGNED [Signature] TITLE Field Foreman DATE 6-28-73

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

**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.)

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR <i>Texaco</i></p> <p>3. ADDRESS OF OPERATOR TEXACO Inc. P.O. Box EE, Cortez, Colorado 81321</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  600' from South line &amp; 2010' from East line.</p> <p>14. PERMIT NO.</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 070968 - B</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME Aneth Unit</p> <p>8. FARM OR LEASE NAME</p> <p>9. WELL NO. C411</p> <p>10. FIELD AND POOL, OR WILDCAT Aneth</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 11,40S,23R, SIM</p> <p>12. COUNTY OR PARISH San Juan</p> <p>13. STATE Utah</p>
<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5146' GR</p>	

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

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

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

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

Run in well with tubing, packer and tubing tester. Tested tubing to 4500. Held O.K. Set baker packer at 5950' and acidized open hole with 5000 gallons of 28% N.E.HCL acid in three stages with temporary diverting agent between stages. ISIP-3700, Max. press. 4500, Avg. press. 4350, Avg. rate 2.8 BPM. Test before workover 25 BOPD & 8 BWPD After 85 BOPD & 25 BWPD.

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

SIGNED W. P. Wilson TITLE Field Foreman DATE 6-28-73

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

\*See Instructions on Reverse Side



COMPANY Texaco, Inc. WELL B-314 DATE 7-24-74

FIELD Aneth COUNTY San Juan STATE Utah

RUN NO.	TEST DATA						EQUIPMENT DATA	
	1	2	3	4	5	6	Truck No. <u>5031</u>	Panel No. _____
Depth From							Tool No. _____	Tool Size <u>1 7/16</u>
Depth To							INTERPRETED BY <u>Schneider</u>	
Sens. G/R							PKR. DEPTH <u>5583</u>	
Sens. Diff.							PBTD <u>5704</u>	
Sens. Grad.								
F°/Inch								
BHT								
Pressure Time								
Pen Settings								
Computer Spacing								

PERFS. 5546-50, 5570-86, 5624-38, 5642-53

**INJECTION WELL:**

SHUT-IN DATE \_\_\_\_\_ HOUR \_\_\_\_\_ <sup>a.m.</sup> / <sub>p.m.</sub> TOTAL S. I. TIME \_\_\_\_\_ S. I. PRESSURE \_\_\_\_\_

METERED INJ. RATE 900 BWPD PRESSURE 1750\* TEMP. INJ. FLUID \_\_\_\_\_ FLUID TYPE \_\_\_\_\_

TOTAL VOLUME TO DATE \_\_\_\_\_ FLUID LEVEL TBG. \_\_\_\_\_ CGS. \_\_\_\_\_

**PRODUCER:**

FLOWING \_\_\_\_\_ PUMPING \_\_\_\_\_ CHOKE SETTING \_\_\_\_\_ HOURS PROD. \_\_\_\_\_

FLUID LEVEL CSG. \_\_\_\_\_ TBG. \_\_\_\_\_ RATE: \_\_\_\_\_ B/W \_\_\_\_\_ B/O \_\_\_\_\_ MCF/D \_\_\_\_\_ GOR \_\_\_\_\_

FLUID TYPE \_\_\_\_\_

**FRAC OR ACID WELLS:**

TIME FINISHED FRAC OR ACID \_\_\_\_\_, ACID \_\_\_\_\_ %, FLUID \_\_\_\_\_ GALS., SAND \_\_\_\_\_ LBS.

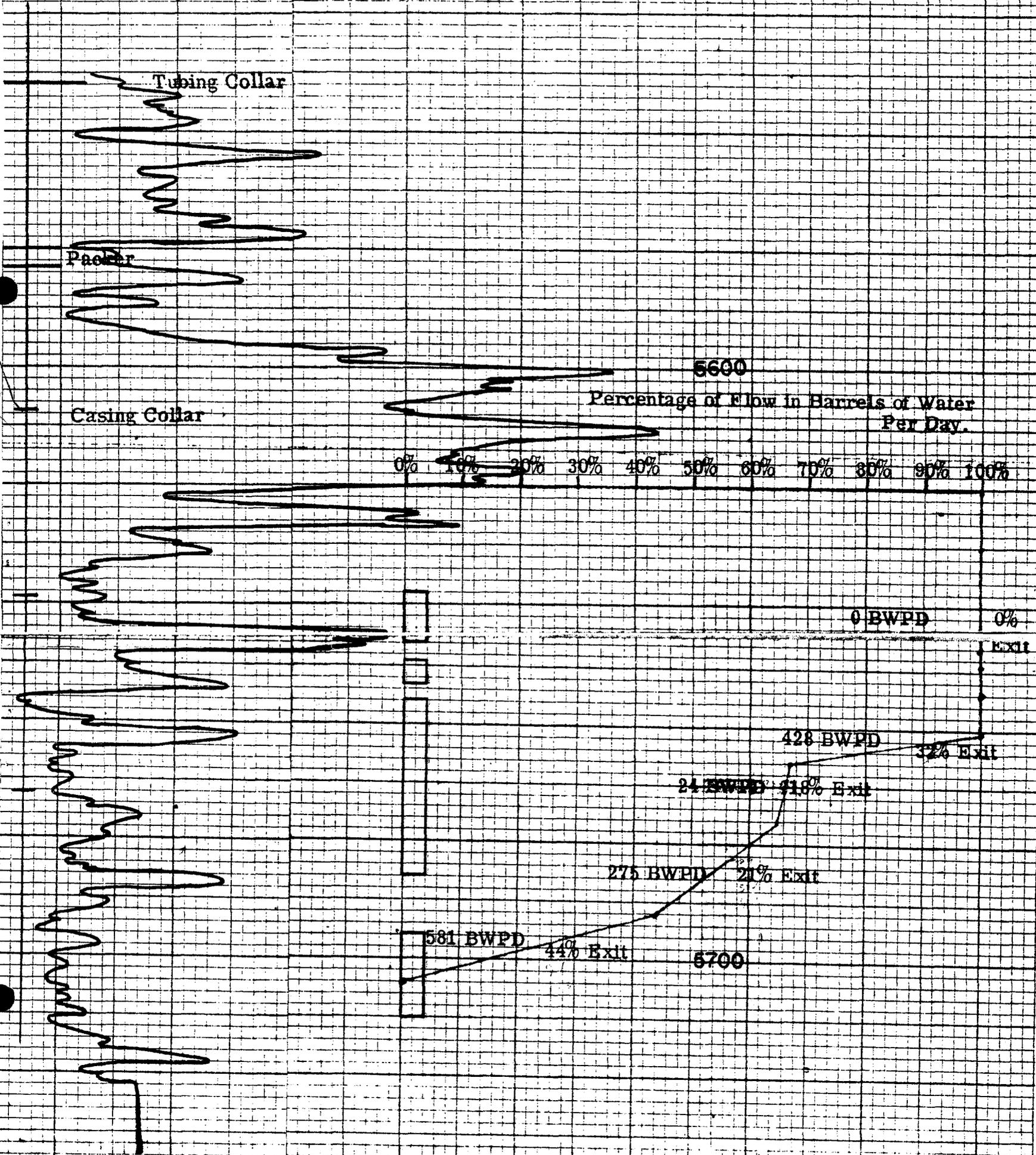
RATE \_\_\_\_\_ BPM PRESSURE \_\_\_\_\_

**CONCLUSION**

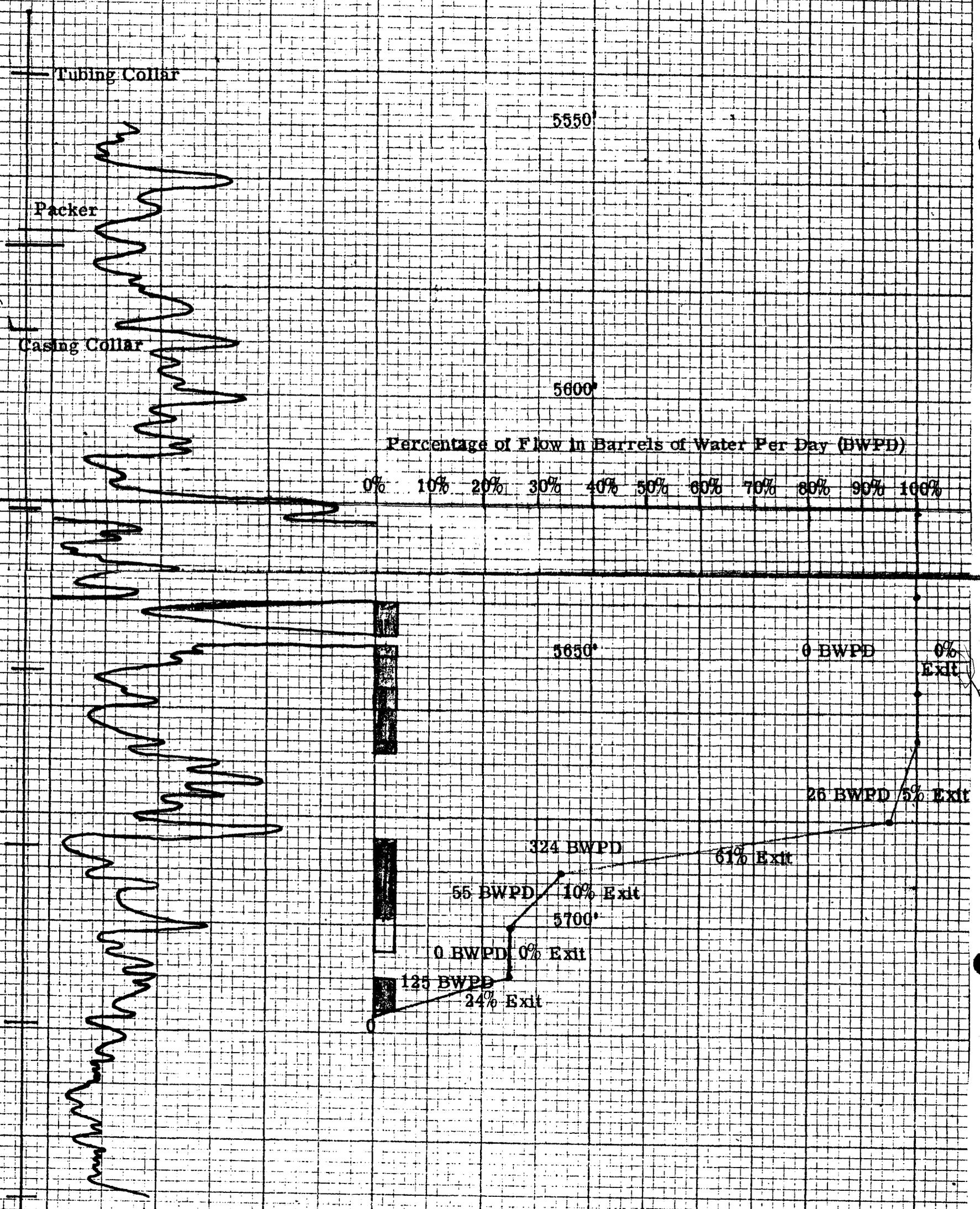
Top two sets of perforations taking no fluid. Does not appear to be packer leakage.

Ejector	2nd Detector	Time in Seconds	Rate in BWPD
5698	5704	Passed 1st Det. went into Perfs didn't pass 2nd Det.	
5686	5692	16.2	581
5670	5676	11.0	856
5660	5666	10.7	880
5654.5	5660.5	7.2	1308
5648	5654	7.2	1308
5643	5649	7.2	1308
5640	5646	7.2	1308
5624	5630	7.2	1308
5614	5620	7.2	1308





Check for Packer leak. Top Detector inside packer, Bottom Detector below packer.



Tubing Collar

5550'

Packer

Casing Collar

5600'

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

5650'

0 BWP

0% Exit

26 BWP 5% Exit

324 BWP

61% Exit

55 BWP 10% Exit

5700'

0 BWP 0% Exit

125 BWP

24% Exit

COMPANY Texaco, Inc. WELL D-114 DATE 7-26-74

FIELD Aneth COUNTY San Juan STATE Utah

TEST DATA							EQUIPMENT DATA	
RUN NO.	1	2	3	4	5	6	Truck No.	Panel No.
Depth From							<u>5031</u>	
Depth To								
Sens. G/R							Tool No.	Tool Size <u>1 7/8</u>
Sens. Diff.							INTERPRETED BY <u>Schneider</u>	
Sens. Grad.							PKR. DEPTH	<u>5573</u>
F°/Inch							PBD	<u>5777</u>
BHT								
Pressure Time								
Pen Settings								
Computer Spacing								

REFS. 5640-46, 5648-50, 5656-60, 5666-68, 5684-5705, 5710-16

**INJECTION WELL:**

SHUT-IN DATE \_\_\_\_\_ HOUR \_\_\_\_\_ <sup>a.m.</sup> / <sub>p.m.</sub> TOTAL S. I. TIME \_\_\_\_\_ S. I. PRESSURE \_\_\_\_\_  
 METERED INJ. RATE 500BWPD PRESSURE 1900# TEMP. INJ. FLUID \_\_\_\_\_ FLUID TYPE Water  
 TOTAL VOLUME TO DATE \_\_\_\_\_ FLUID LEVEL TBG. \_\_\_\_\_ CGS. \_\_\_\_\_

**PRODUCER:**

FLOWING \_\_\_\_\_ PUMPING \_\_\_\_\_ CHOKE SETTING \_\_\_\_\_ HOURS PROD. \_\_\_\_\_  
 FLUID LEVEL CSG. \_\_\_\_\_ TBG. \_\_\_\_\_ RATE: \_\_\_\_\_ B/W \_\_\_\_\_ B/O \_\_\_\_\_ MCF/D \_\_\_\_\_ GOR \_\_\_\_\_  
 FLUID TYPE \_\_\_\_\_

**FRAC OR ACID WELLS:**

TIME FINISHED FRAC OR ACID \_\_\_\_\_, ACID \_\_\_\_\_ %, FLUID \_\_\_\_\_ GALS., SAND \_\_\_\_\_ LBS.  
 RATE \_\_\_\_\_ BPM PRESSURE \_\_\_\_\_

**CONCLUSION**

Tracer logs indicate possible channeling down hole from bottom perforations. 3 top sets of Perforations taking no fluid. Majority of fluid exit into top 1/3 of 4th set of perforations (5684-5705).  
 There does not appear to be any packer leakage.

Ejector	Bottom Detector	Time in Seconds	Rate in BWPD
5768	5774	No Time	No Movement
5703	5709	75.4	125
5694	5700	75.4	125
5684	5690	52.3	180
5674	5680	18.7	504
5659	5665	17.8	530
5660	5656	17.8	530
5622	5638	17.8	530



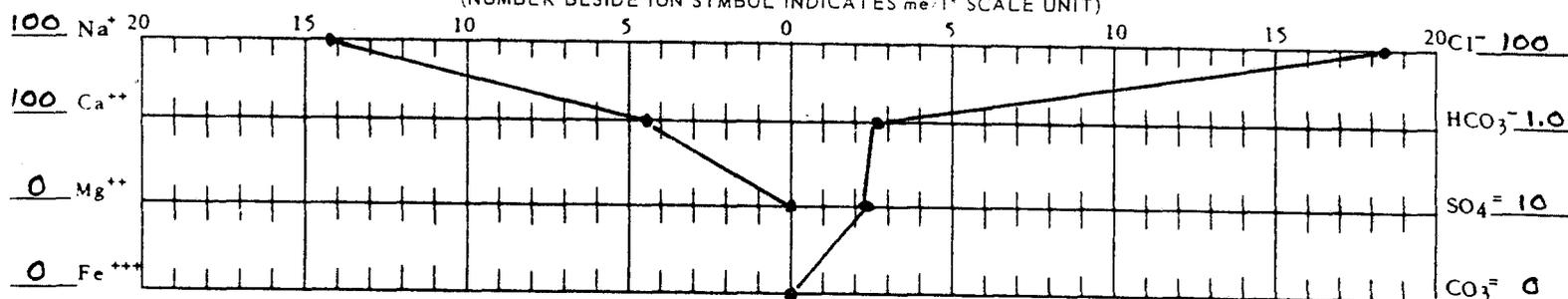
# NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

## WATER ANALYSIS REPORT

COMPANY <b>TEXACO, INCORPORATED</b>						SHEET NUMBER	
FIELD <b>ANETH</b>						DATE <b>5 APRIL 1982</b>	
LEASE OR UNIT <b>ANETH</b>				WELL(S) NAME OR NO. <b>BATTERY # 21</b>		COUNTY OR PARISH <b>SAN JUAN</b>	
DEPTH, FT.				BHT, F		STATE <b>UTAH</b>	
SAMPLE SOURCE <b>TREATER</b>				TEMP. F		WATER SOURCE (FORMATION)	
DATE SAMPLED <b>6 APRIL 1982</b>		TYPE OF WATER <input checked="" type="checkbox"/> PRODUCED <input type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOSAL					

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



### DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	<u>450.0</u>	
Calcium, Ca <sup>++</sup>	<u>450.0</u>	<u>9000.0</u>
Magnesium, Mg <sup>++</sup>	<u>0.0</u>	<u>0.0</u>
Iron (Total) Fe <sup>+++</sup>	<u>—</u>	<u>0.5</u>
Barium, Ba <sup>++</sup>	<u>—</u>	<u>1.5</u>
Sodium, Na <sup>+</sup> (calc.)	<u>1420.1</u>	<u>32662.3</u>

### DISSOLVED GASES

Hydrogen Sulfide, H <sub>2</sub> S	<u>258.8</u> mg/l*
Carbon Dioxide, CO <sub>2</sub>	<u>185.0</u> mg/l*
Oxygen, O <sub>2</sub>	<u>1.5</u> mg/l*

### PHYSICAL PROPERTIES

pH	<u>6.31</u>
Eh (Redox Potential)	<u>N.D.</u> MV
Specific Gravity	<u>N.D.</u>
Turbidity, JTU Units	<u>N.D.</u>
Total Dissolved Solids (calc.)	<u>108115.4</u> mg/l*
Stability Index @ 77 F	<u>+0.13</u>
@ 140 F	<u>+1.09</u>
CaSO <sub>4</sub> Solubility @ 77 F	<u>396.4</u> me/l*
@ 176 F	<u>396.6</u> me/l*
Max. CaSO <sub>4</sub> Possible (calc.)	<u>22.1</u> me/l*
Max. BaSO <sub>4</sub> Possible (calc.)	<u>1.5</u> mg/l*
Residual Hydrocarbons	<u>N.D.</u> ppm (Vol/Vol)

ANIONS	me/l*	mg/l*
Chloride, Cl <sup>-</sup>	<u>1831.0</u>	<u>65000.0</u>
Sulfate, SO <sub>4</sub>	<u>22.1</u>	<u>1062.5</u>
Carbonate, CO <sub>3</sub>	<u>0.0</u>	<u>0.0</u>
Bicarbonate, HCO <sub>3</sub> <sup>-</sup>	<u>2.6</u>	<u>158.6</u>
Hydroxyl, OH <sup>-</sup>	<u>0.0</u>	<u>0.0</u>
Sulfide, S <sup>=</sup>	<u>14.4</u>	<u>230.0</u>

### 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 ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

BY ENGINEER <b>MARK BROTHERS</b>	DIST. NO. <b>12</b>	ADDRESS <b>FARMINGTON, N.M.</b>	OFFICE PHONE <b>505-325-5701</b>	HOME PHONE <b>505-325-4855</b>
ANALYZED BY <b>MARK BROTHERS</b>	DATE <b>4/6/82</b>	DISTRIBUTION <input checked="" type="checkbox"/> CUSTOMER <input checked="" type="checkbox"/> AREA OR <input type="checkbox"/> DISTRICT OFFICE <input type="checkbox"/> BTC ENGINEER OR <input type="checkbox"/> BTC LAB <input checked="" type="checkbox"/> BTC SALES SUPERVISOR		

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   
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE Aneth Unit C411 WELL  
 SEC. 11 TWP. 405 RANGE 23E  
San Juan COUNTY, UTAH

CAUSE NO. \_\_\_\_\_

ENHANCED RECOVERY INJ. WELL   
 DISPOSAL WELL

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>C411</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>C411</u> Sec. <u>11</u> Twp. <u>405</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 checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>5-17-73</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1576</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>Oil</u>	State What <u>Oil-Gas</u>	
Location of Injection Source(s) <u>San Juan River and Aneth Unit producing wells</u>	Geologic Name(s) and Depth of Source(s) <u>Desert Creek and Ismay ± 5600'</u>		
Geologic Name of Injection Zone <u>Desert Creek</u>	Depth of Injection Interval <u>6038</u> to <u>6111</u>		
a. Top of the Perforated Interval: <u>6038</u>	b. Base of Fresh Water: <u>1576</u>	c. Intervening Thickness (a minus b) <u>4462</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Lithology of Intervening Zones <u>Sandstone, limestone, anhydrite, and intermitted shale.</u>			
Injection Rates and Pressures Maximum <u>500</u> B/D <u>2200</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>1745 West 1700 South</u> <u>Salt Lake City, Utah 84108</u>			

State of Colorado ) Alvin R. Marx Field Supt.  
 County of Montezuma ) Applicant

Before me, the undersigned authority, on this day personally appeared Alvin R. Marx 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 18th day of June, 19 82

SEAL

My commission expires 1/7/84

J. A. Walcher  
 Notary Public in and for Colorado  
425 S. Broadway, Cortez, Co. 81321

(OVER)

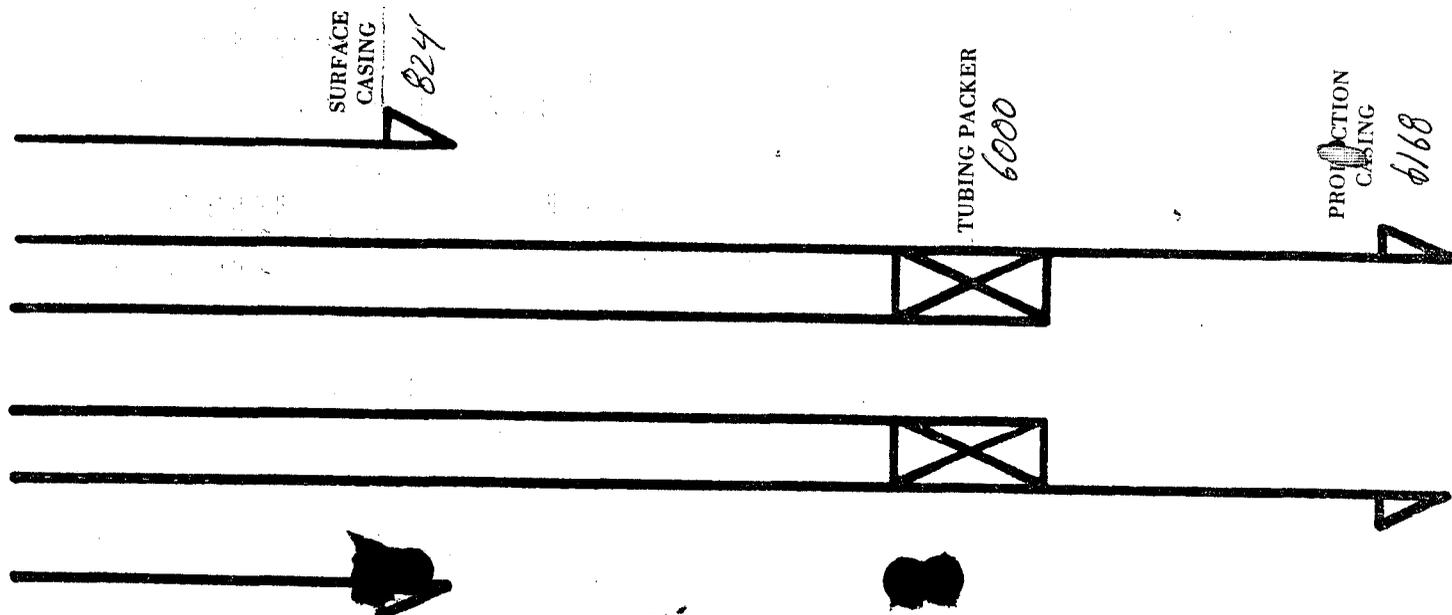
INSTRUCTIONS

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	9-5/8"	824'	325	Surface	Circulation
Intermediate					
Production	5-1/2"	6168'	500		
Tubing	2-7/8"	6000'	Name - Type - Depth of Tubing Packer Retrievable - Double grip - 6000'		
Total Depth 6169	Geologic Name - Inj. Zone Desert Creek	Depth - Top of Inj. Interval 6038	Depth - Base of Inj. Interval 6111		

SKETCH - SUB-SURFACE FACILITY



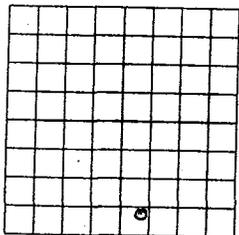
(To be filed within 30 days after drilling is completed) SL-070968-B

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



W E

S  
Locate Well Correctly  
and Outline Lease

COUNTY Salt Lake SEC. 11 TWP. 40S RGE. 23 E

COMPANY OPERATING Texaco Inc.

OFFICE ADDRESS P.O. Box EE

TOWN Cortez STATE ZIP CO 81321

FARM NAME Arath WELL NO. C411

DRILLING STARTED 7-29 1957 DRILLING FINISHED 9-8 1957

DATE OF FIRST PRODUCTION 9-11-57 COMPLETED 9-11-57

WELL LOCATED SW 1/4 SW 1/4 SE 1/4

600 FT. FROM SL OF 1/4 SEC. & 630 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5156 GROUND 5146

TYPE COMPLETION

Single Zone  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>6010</u>	<u>6146</u>			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
<u>9-5/8"</u>	<u>36</u>	<u>J-55</u>	<u>824</u>	<u>1000</u>	<u>325</u>		<u>Surface</u>
<u>5-1/2"</u>	<u>15.5</u>	<u>J-55</u>	<u>668</u>		<u>500</u>		

TOTAL DEPTH 6169

PACKERS SET DEPTH None at present.

FORMATION	SPACING & SPACING ORDER NO.	CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	PERFORATED	INTERVALS	ACIDIZED?	FRACTURE TREATED?
<u>Desert Creek</u>	<u>40 Acre</u>	<u>Oil Well</u>	<u>6045-50</u>	<u>6062-67</u> <u>6080-91</u> <u>6098-6111</u>	<u>1/2 500 gal</u> <u>Gal K-100</u>	<u>No</u>

INITIAL TEST DATA

Date	<u>6-12-57</u>		
Oil. bbl./day	<u>No Record</u>		
Oil Gravity			
Gas. Cu. Ft./day		CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			CF
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

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 \_\_\_\_\_  
State of Colorado  
County of Montezuma  
Subscribed and sworn Before me this 18th day of June, 1957  
Name and title of representative of company Alvin M. Field Supt.

My Commission expires 1/3/84

Jo A. Walker  
925 S. Broadway  
Cortez, Co. 81321

TEXACO

 INSTRUCTIONS CANCELS LETTER(S) OF \_\_\_\_\_

\_\_\_\_\_ NED BY \_\_\_\_\_

 PERMANENT ROUTINE TEMPORARY

19\_\_

(LOCATION)

(DATE)

DIVISION OF  
OIL, GAS & MINING

Subject: Deficiencies in Injection

Gilbert L. Hunt  
 State of Utah OGCC  
 4241 State Office Building  
 Salt Lake City, UT 84114

Well Applications C214, C414,  
 D314, B114, C411  
 San Juan County Utah

Reference the above subject letter dated June 30, 1982. In regard to your questions, the answers are listed below.

1. The injection pumps are equipped with pressure control shut downs to stop injection for high or low injection pressures.
2. Attached are representative injection surveys from Aneth which indicate the injection water is being confined to the producing interval at existing well head pressures. These surveys are from wells within 1 mile of the proposed injection wells.
3. The guidelines provided in "Rule I - Underground Injection Criteria and Standards" indicate no analysis is required as per Rule E-5(c). That is the aquifer is exempt because it does not serve as a source of drinking water nor will it serve as a drinking water source in the future because the formation is hydrocarbon bearing and the water is non-potable. The TDS (total Dissolved solids) for the formation water is over 81,000 ppm. An analysis of the injection water at Aneth was provided with our previous application. The injection water is a combination

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

By \_\_\_\_\_

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

TEXACO

 INSTRUCTIONS...CANCELS LETTER(S) OF \_\_\_\_\_ SIGNED BY \_\_\_\_\_  
 PERMANENT       ROUTINE       TEMPORARY
\_\_\_\_\_  
(LOCATION)\_\_\_\_\_  
(DATE)

19

Subject: \_\_\_\_\_

of water produced from the formation and fresh river water. However to satisfy your question, an analysis of produced water at one of the producing batteries is attached.

4 Radioactive tracer surveys to show proof of no channeling behind the casing and the injection profile will be provided after the wells are converted and rates and pressures have stabilized as it is impossible to provide an injection profile on an existing producing well. The subject wells have been cemented with sufficient volumes of cement to cover approximately 600' ft above the injection interval. Other wells in the field have been cemented using similar volumes of cement and injection profiles show the injection to be confined to the injection interval.

5. The surrounding wells have similar downhole configuration to the proposed injection wells and are either producing hydrocarbons, injecting water, temporarily shut in or abandoned. The status of the surrounding wells is shown on the previously submitted plats. It is not believed the wells will act as conduits to younger strata which contain fresh water especially since the closest fresh water bearing zone is app. 4000 ft uphole.

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

By \_\_\_\_\_

TEXACO

INSTRUCTIONS...CANCELS LETTER(S) OF \_\_\_\_\_ SIGNED BY \_\_\_\_\_

 PERMANENT ROUTINE TEMPORARY\_\_\_\_\_  
(LOCATION) (DATE) 19\_\_

Subject: \_\_\_\_\_

6. No, there are no fresh water wells within 1/2 mile of the proposed injection wells. These would also be shown on the previously submitted plats of the wells.

If you require further, please advise ASAP. We are ready to start our conversions and your expedient approval is appreciated.

Thank you.

Michael J. Videtich  
Area Engineer

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

Michael J. Videtich  
By Area Engineer

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

EXACO

INSTRUCTIONS... CANCELS LETTER(S) OF \_\_\_\_\_ SIGNED BY \_\_\_\_\_  
 PERMANENT     ROUTINE     TEMPORARY

(LOCATION)

(DATE)

19

Subject:

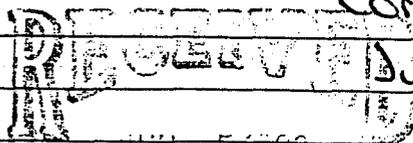
Texaco Inc.

P.O. Box EE

Cortez, Colo. 81321

June 18, 1982

State of Utah

Division of Oil, Gas, & Mining  
Room 4241 State office Building  
Salt Lake City, Utah 84114

JUN 25 1982

Dear Mr. Feight

DIVISION OF  
OIL, GAS & MINING

In accordance with Rule I-5 (Application for approval of Class II injection wells), please find enclosed Forms DOGM-UTC-1 and Forms DOGM-UTC-2 along with the Sundry Notices for approval to convert 24 Producing wells to Injection wells.

Also find attached the plats as required by I-5 b.

A quantitative and qualitative analysis of the proposed injection water is also enclosed. A water analysis of the fresh water from the Navajo aquifer (the lowest known fresh water aquifer at the Aneth Unit) is also enclosed from 2 wells within the Aneth Unit. This aquifer is continuous throughout the field and the 2 water analyses are representative.

We also believe, the typed letter to the mineral management Service, will fulfill the requirements of I-5(S) "Proposed operating Data".

We are hoping for expedient approval to convert these wells and would appreciate early notice of any failures to comply with these procedures.

Sincerely Yours  
Michael J. Videtich  
Area Engineer

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

By \_\_\_\_\_

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

San Juan County  
Utah

T40S  
R23E

T40S  
R24E

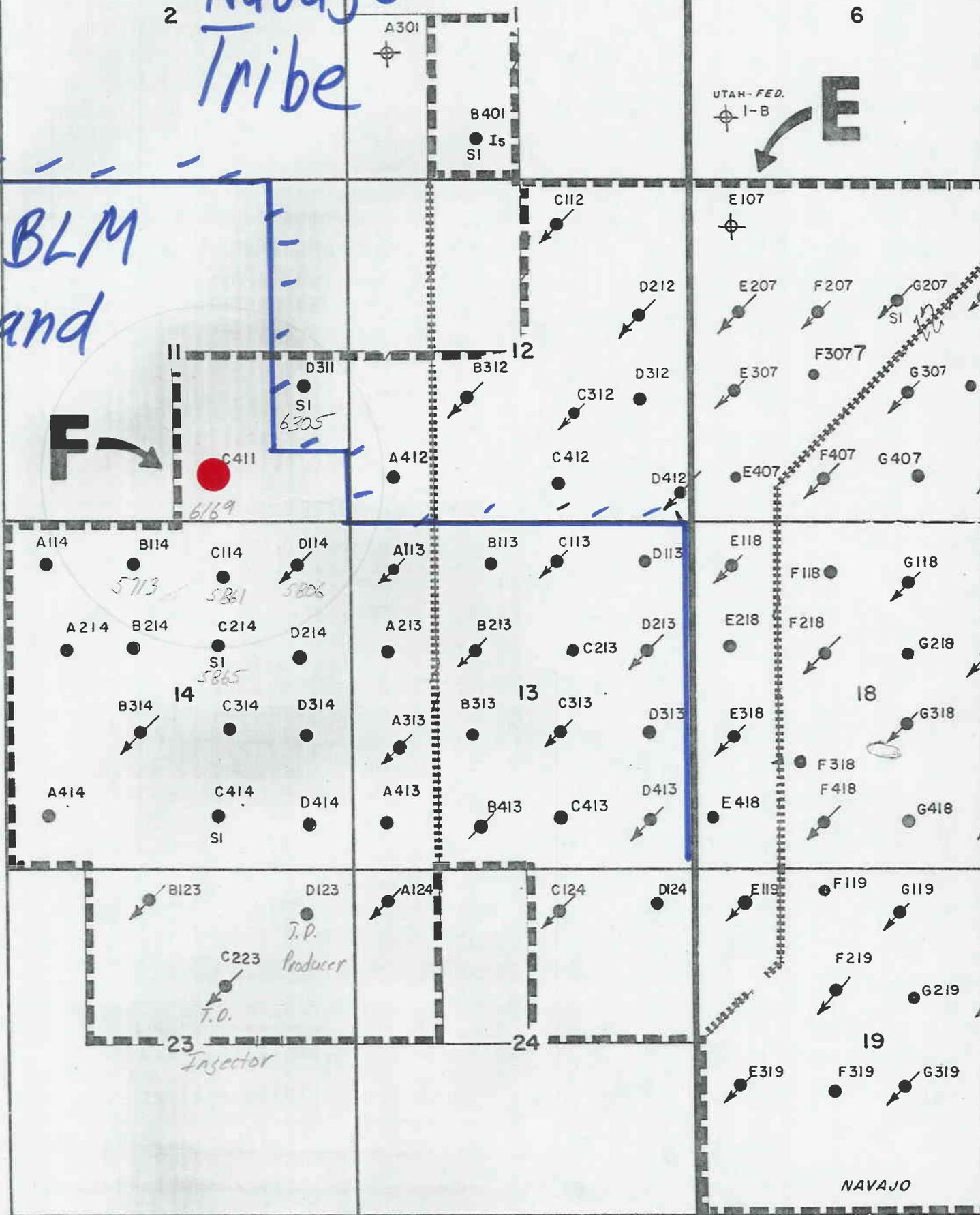
2 Navajo  
Tribe

6

UTAH - FED.  
I-B  
E

BLM  
Land

F



Texaco  
Fed.

NAVAJO

TEXACO

INSTRUCTIONS - CANCELS LETTER(S) OF \_\_\_\_\_

SIGNED BY \_\_\_\_\_

 PERMANENT ROUTINE TEMPORARY

(LOCATION)

(DATE)

19

Subject: Water Analysis from  
Navajo Aquifer

Aneth Unit H415

Location - SE $\frac{1}{4}$  - SE $\frac{1}{4}$  Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO<sub>2</sub> - 16 ppmCO<sub>3</sub><sup>=</sup> - 130 ppmCa<sup>+</sup> - 7 ppmHCO<sub>3</sub><sup>-</sup> - 156 ppmMg<sup>++</sup> - 28 ppmSO<sub>4</sub><sup>=</sup> - 599 ppmNa<sup>+</sup> - 76 ppmCl<sup>-</sup> - 757 ppm

Aneth Unit G422

Location - SW $\frac{1}{4}$  - SE $\frac{1}{4}$  Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67° F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO<sub>2</sub> - 17 ppmCO<sub>3</sub><sup>=</sup> - 925 ppmCa<sup>+</sup> - 6 ppmHCO<sub>3</sub><sup>-</sup> - 912 ppmMg<sup>++</sup> - 8 ppmSO<sub>4</sub><sup>=</sup> - 265 ppmNa<sup>+</sup> - 915 ppmCl<sup>-</sup> - 271 ppm\* Note: these numbers were obtained from TEXACO Files  
in the Denver Division offices.

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

P.O. Box 2100

Denver, CO

80201

By \_\_\_\_\_

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

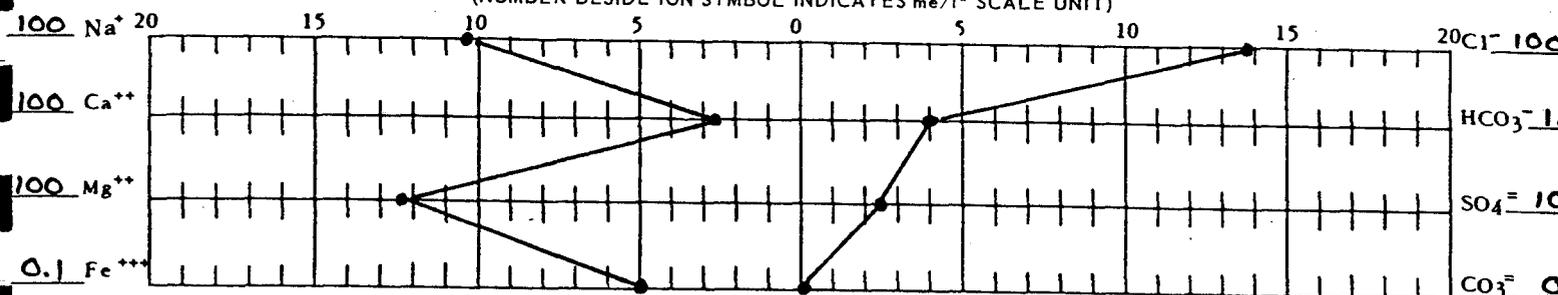
# NL Treating Chemicals/NL Industries, Inc.

## WATER ANALYSIS REPORT

P.O. Box 1675, Houston, Texas 77001

COMPANY <b>TEXACO, INCORPORATED</b>						SHEET NUMBER <u>          </u>	
FIELD <b>ANETH</b>				COUNTY OR PARISH <b>SAN JUAN</b>		DATE <b>5 APRIL 1982</b>	
LEASE OR UNIT <b>ANETH</b>		WELL(S) NAME OR NO. <b>INJECTION WATER</b>		WATER SOURCE (FORMATION)		STATE <b>UTAH</b>	
DEPTH, FT.	BHT, F	SAMPLE SOURCE <b>PLANT</b>	TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY	
DATE SAMPLED <b>6 APRIL 1982</b>		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	<u>392.0</u>	<u>5360.0</u>
Calcium, Ca ++	<u>268.0</u>	<u>1519.0</u>
Magnesium, Mg ++	<u>124.0</u>	<u>10.0</u>
Iron (Total) Fe +++	<u>0.5</u>	<u>1.0</u>
Barium, Ba ++	<u>—</u>	<u>23807.3</u>
Sodium, Na +(calc.)	<u>1035.1</u>	

ANIONS	me/l*	mg/l*
Chloride, Cl -	<u>1380.3</u>	<u>49000.0</u>
Sulfate, SO4 =	<u>24.5</u>	<u>1175.0</u>
Carbonate, CO3 =	<u>0.0</u>	<u>0.0</u>
Bicarbonate, HCO3 -	<u>4.0</u>	<u>244.0</u>
Hydroxyl, OH -	<u>0.0</u>	<u>0.0</u>
Sulfide, S =	<u>18.8</u>	<u>300.0</u>

### DISSOLVED GASES

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

### PHYSICAL PROPERTIES

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

### 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 ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

BTC ENGINEER <b>MARK BROTHERS</b>	DIST. NO. <b>12</b>	ADDRESS <b>FARMINGTON, N.M.</b>	OFFICE PHONE <b>505-325-5701</b>	HOME PHONE <b>505-325-488</b>
ANALYZED <b>MARK BROTHERS</b>	DATE <b>4/6/82</b>	DISTRIBUTION <input checked="" type="checkbox"/> CUSTOMER <input type="checkbox"/> BTC ENGINEER OR	<input checked="" type="checkbox"/> AREA OR <input type="checkbox"/> BTC LAB	<input type="checkbox"/> DISTRICT OFFICE <input checked="" type="checkbox"/> BTC SALES SUPERVISOR

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)

RECEIVED  
 JUN 28 1982

FORM NO. DOGM-UIC-1

IN THE MATTER OF THE APPLICATION OF  
Texaco Inc.  
 ADDRESS P.O. Box EE, Fort Collins, Colorado ZIP 81321  
 INDIVIDUAL  PARTNERSHIP  CORPORATION   
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
 INJECT FLUID INTO THE Aneth Unit, C411 WELL  
 SEC. 11 TWP. 405 RANGE 23E  
San Juan COUNTY, UTAH

UIC - ~~0031~~ DIVISION OF OIL, GAS & MINING  
 CAUSE NO. UIC-004  
 ENHANCED RECOVERY INJ. WELL   
 DISPOSAL WELL

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>C411</u>	Field <u>Aneth</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>C411</u> Sec. <u>11</u> Twp. <u>405</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 checked="" type="checkbox"/> No <input type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>5/7/73</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1576</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>Oil</u>		State What <u>Oil-Gas</u>
Location of Injection Source(s) <u>San Juan River and Aneth Unit producing wells</u>	Geologic Name(s) and Depth of Source(s) <u>Desert Creek and Ismay ± 5600'</u>		
Geologic Name of Injection Zone <u>Desert Creek</u>	Depth of Injection Interval <u>6038 to 6111</u>		
a. Top of the Perforated Interval: <u>6038</u>	b. Base of Fresh Water: <u>1576</u>	c. Intervening Thickness (a minus b) <u>4462</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, and intermitted shale.</u>			
Injection Rates and Pressures Maximum <u>500</u> B/D <u>2200</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>1745 West 1700 South</u> <u>Salt Lake City, Utah 84108</u>			

State of Colorado )  
 County of Montezuma )  
 Applicant Alvin R. Marx Field Supt.

Before me, the undersigned authority, on this day personally appeared Alvin R. Marx 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 18th day of June, 19 82

SEAL Jo A. Walcher  
 My commission expires 11/7/84  
 Notary Public in and for Colorado

(OVER) 925 S. Broadway, Cortez, Co. 81321

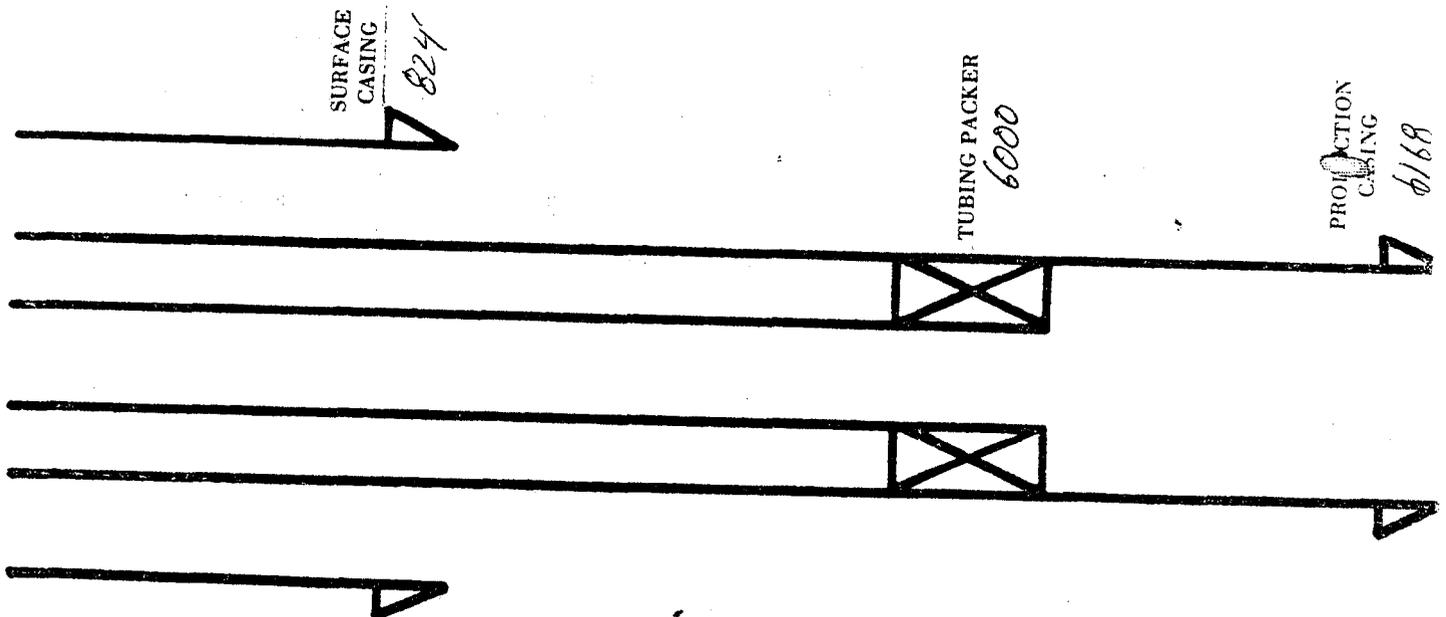
INSTRUCTIONS

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	9-5/8"	824'	325	Surface	Circulation
Intermediate					
Production	5-1/2"	6168'	500		
Tubing	2-7/8"	6000'	Name - Type - Depth of Tubing Packer Retrievable - Double grip - 6000'		
Total Depth 6169'	Geologic Name - Inj. Zone Desert Creek	Depth - Top of Inj. Interval 6038'	Depth - Base of Inj. Interval 6111'		

SKETCH - SUB-SURFACE FACILITY



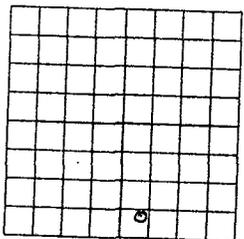
(To be filed within 30 days after drilling is completed) SL-970968-B

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

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

COUNTY LEASE NO.

API NO  
840 Acres  
N



Locate Well Correctly  
and Outline Lease

COUNTY Salt Lake SEC. 11 TWP. 40S RGE. 23E

COMPANY OPERATING Texaco Inc.

OFFICE ADDRESS P.O. Box EE

TOWN Cortez STATE ZIP CO 81321

FARM NAME Aneth WELL NO. C411

DRILLING STARTED 7-29 1957 DRILLING FINISHED 9-8 1957

DATE OF FIRST PRODUCTION 9-11-57 COMPLETED 9-11-57

WELL LOCATED SW 1/4 SW 1/4 SE 1/4

600 FT. FROM SL OF 1/4 SEC. & 630 FT. FROM WL OF 1/4 SEC.

ELEVATION DERRICK FLOOR 5156 GROUND 5146

TYPE COMPLETION

Single Zone  Order No. \_\_\_\_\_

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>Desert Creek</u>	<u>6010</u>	<u>6146</u>			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
<u>9-5/8"</u>	<u>36</u>	<u>J-55</u>	<u>824</u>	<u>1000</u>	<u>325</u>		<u>Surface</u>
<u>5-1/2"</u>	<u>15.5</u>	<u>J-55</u>	<u>668</u>		<u>500</u>		

TOTAL DEPTH 6169

PACKERS SET DEPTH None at present.

FORMATION	SPACING & SPACING ORDER NO.	CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	PERFORATED	INTERVALS	ACIDIZED?	FRACTURE TREATED?
<u>Desert Creek</u>	<u>40 Acre</u>	<u>Oil Well</u>	<u>6045-50</u>	<u>6062-67</u> <u>6080-91</u> <u>6098-6111</u>	<u>4500 gal</u> <u>Gal X-100</u>	<u>NO</u>

INITIAL TEST DATA

Date	<u>6-12-57</u>		
Oil. bbl./day	<u>No Record</u>		
Oil Gravity			
Gas. Cu. Ft./day		CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.			CF
Water-Bbl./day			
Pumping or Flowing			
CHOKE SIZE			
FLOW TUBING PRESSURE			

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 \_\_\_\_\_  
State of Colorado  
County of Montezuma  
Name and title of representative of company Albert R. Marx Field Supt.

Subscribed and sworn before me this 18th day of June, 1957

My Commission expires 1/7/84.

Jo A. Walther  
925 S. Broadway

San Juan County  
Utah

T40S  
R23E

T40S  
R24E

2 Navajo  
Tribe

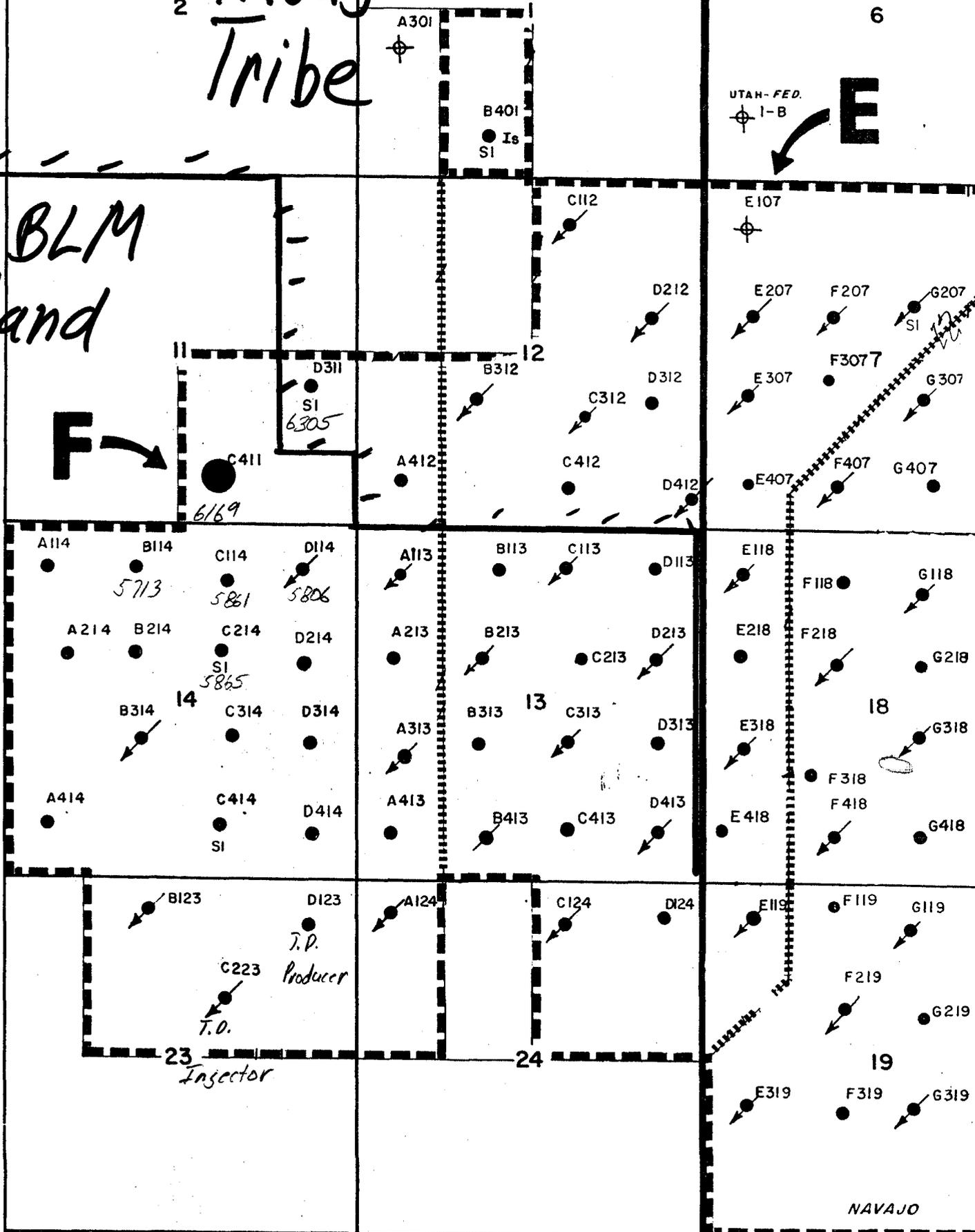
6

UTAH-FED.  
I-B

E

BLM  
Land

F



Texaco  
Fed.

NAVAGO



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

June 30, 1982

Texaco Inc.  
P.O. Box EE  
Cortez, Colorado 81321

Attn: Michael J. Videtich

RE: Deficiencies in Injection  
Well Applications C214, C414, G116  
D314, B114, C411  
San Juan County, Utah

Gentlemen:

In reviewing your applications for Class II injection wells in accordance with rules adopted by the Oil, Gas and Mining Board, several deficiencies were noted and are listed below:

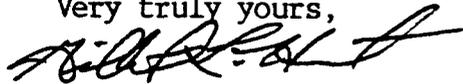
- 1) What type of pressure control device will be installed?
- 2) Data and calculations must be presented to demonstrate that the maximum injection pressure requested, plus the hydrostatic head in the well will not result in a bottom hole pressure which will initiate fracturing of the confining strata.
- 3) Provide chemical analysis of the water contained in the formation to be injected into.
- 4) An assessment of the existing cement bond between the outside casing and the formation. Also a copy of the radioactive tracer surveys should be sent to the Division to show proof of no channeling behind the casing and the injection profile.
- 5) Provide a brief description of the condition of the surrounding wells. Could they act as conduits to younger strata which contain fresh water?
- 6) Are there any water wells within 1/2 mile of the proposed injection wells?

TEXACO INC  
INJECTION WELL APPLICATIONS  
June 30, 1982  
Page 2

Upon receipt of satisfactory information, addressing the above items, public notice of your applications will be given. If no written objection is received within 15 days after publication, the applications will be recommended to the Director for approval.

If you have any questions, please call.

Very truly yours,



DIVISION OF OIL, GAS AND MINING  
GILBERT L. HUNT  
UNDERGROUND INJECTION CONTROL GEOLOGIST

GLH/tck



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 28, 1982

Newspaper Agency Corp.  
Legal Advertising  
143 South Main  
Salt Lake City, UT 84110

RE: CAUSE NO. UIC-004

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 30th day of July, 1982. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very, truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Paula J. Frank".

PAULA FRANK  
Secretary of the Board

Attachment



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

July 28, 1982

The San Juan Record  
Legal Advertising  
Monticello, UT

RE: CAUSE NO. UIC-004

Gentlemen:

Attached hereto is a Notice of Hearing/Order to Show Cause, before the Board of Oil, Gas and Mining, Department of Natural Resources, State of Utah.

It is requested that this notice be published ONCE ONLY, as soon as possible but no later than the 5th day of August. In the event that said notice cannot be published by this date, please notify this office immediately by calling 533-5771.

Upon completion of this request, please send proof of publication and statement of cost to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah 84114.

Very, truly yours,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Paula J. Frank".

PAULA FRANK  
Secretary of the Board

Attachment

CAUSE NO. UIC - 004

NOTICE WAS SENT TO THE FOLLOWING:

Newspaper Agency Corp.  
San Juan Record

Texaco Inc.

U.S. Environmental Protection Agency

Minerals Management Service

Bureau of Land Management (Moab)

Utah Department of Health  
Bureau of Water Pollution Control

# PUBLIC NOTICE

BEFORE THE DIVISION OF OIL,  
GAS AND MINING  
Room 4241 State Office Bldg.  
Salt Lake City, Utah 84114 (801)  
533-5771

IN THE MATTER OF THE  
APPLICATION OF TEXACO  
INCORPORATED, FOR ADMIN-  
ISTRATIVE APPROVAL TO  
INJECT WATER INTO WELLS  
LOCATED IN SECTIONS 14 AND  
11, TOWNSHIP 40 SOUTH, RANGE  
23 EAST, SAN JUAN COUNTY,  
UTAH.

CAUSE NO. UIC-004  
NOTICE

STATE OF UTAH TO: All  
persons, owners, producers,  
operators, purchasers and takers  
of oil and gas and all other  
interested persons, particularly  
in Uintah County, Utah:

NOTICE IS HEREBY GIVEN  
that Texaco Incorporated, P.O.  
Box EE Cortez, Colorado, is re-  
questing that the Division  
authorize the approval to convert  
the wells mentioned below, to  
water injection wells as follows:  
Township 40 South, Range 23 East.  
#C214 Sec. 14 SW NE; #B114 Sec.  
14 NE NW; #C411 Sec. 11 SE SW;  
#D314 Sec. 14 NE SE; #C414 Sec.  
14 SW SE.

INJECTION ZONE: Desert  
Creek - Paradox Formation.

MAXIMUM INJECTION PRES-  
SURE: 3,000 psi.

This application will be granted  
unless objections are filed with  
the Division of Oil, Gas and Mining  
within fifteen (15) days after pub-  
lication of this Notice. Objec-  
tions, if any, should be mailed  
to: Division of Oil, Gas and  
Mining, Room 4241 State Office  
Bldg., Salt Lake City, Utah 84114.

STATE OF UTAH  
DIVISION OF OIL, GAS  
AND MINING

s/Paula J. Frank

Paula J. Frank

Secretary of the Board

Published in The San Juan Record  
August 5, 1982.

# AFFIDAVIT OF PUBLICATION

I, Joyce Martin, being duly sworn,  
depose and say that I am the publisher of the San  
Juan Record, a weekly newspaper of general circulation  
published at Monticello, Utah, every Thursday; that  
notice Cause No. UIC-004

a copy of which is hereunto attached, was published in  
the regular and entire issue of each number of said  
newspaper for a period of One issues, the first  
publication having been made on \_\_\_\_\_  
and the last publication having been made on August  
Five

Signature Joyce A. Martin  
Publisher

Subscribed and sworn to before me this Fifth  
day of August, A.D. 1982.

Dorothy Barr  
Notary Public  
Residing at Monticello, Utah

My commission expires May 17, 1986

# PUBLIC NOTICE

BEFORE THE DIVISION OF OIL,  
GAS AND MINING

Room 4241 State Office Bldg.  
Salt Lake City, Utah 84114 (801)  
533-5771

IN THE MATTER OF THE  
APPLICATION OF TEXACO  
INCORPORATED, FOR ADMIN-  
ISTRATIVE APPROVAL TO  
INJECT WATER INTO WELLS  
LOCATED IN SECTIONS 14 AND  
11, TOWNSHIP 40 SOUTH, RANGE  
23 EAST, SAN JUAN COUNTY,  
UTAH.

CAUSE NO. UIC-004  
NOTICE

STATE OF UTAH TO: All  
persons, owners, producers,  
operators, purchasers and takers  
of oil and gas and all other  
interested persons, particularly  
in Uintah County, Utah:

NOTICE IS HEREBY GIVEN  
that Texaco Incorporated, P.O.  
Box EE Cortez, Colorado, is re-  
questing that the Division  
authorize the approval to convert  
the wells mentioned below, to  
water injection wells as follows:  
Township 40 South, Range 23 East.  
#C214 Sec. 14 SW NE; #B114 Sec.  
14 NE NW; #C411 Sec. 11 SE SW;  
#D314 Sec. 14 NE SE; #C414 Sec.  
14 SW SE.

INJECTION ZONE: Desert  
Creek - Paradox Formation.

MAXIMUM INJECTION PRES-  
SURE: 3,000 psi.

This application will be granted  
unless objections are filed with  
the Division of Oil, Gas and Mining  
within fifteen (15) days after pub-  
lication of this Notice. Objec-  
tions, if any, should be mailed  
to: Division of Oil, Gas and  
Mining, Room 4241 State Office  
Bldg., Salt Lake City, Utah 84114.

STATE OF UTAH  
DIVISION OF OIL, GAS  
AND MINING

s/Paula J. Frank

Paula J. Frank

Secretary of the Board

Published in The San Juan Record  
August 5, 1982.

**AFFIDAVIT OF PUBLICATION**

**RECEIVED**

AUG 09 1982

**DIVISION OF  
OIL, GAS & MINING**

I, Joyce Martin, being duly sworn,  
depose and say that I am the publisher of the San  
Juan Record, a weekly newspaper of general circulation  
published at Monticello, Utah, every Thursday; that  
notice Cause No. UIC-004

\_\_\_\_\_ a copy of which is hereunto attached, was published in  
the regular and entire issue of each number of said  
newspaper for a period of One issues, the first  
publication having been made on \_\_\_\_\_  
and the last publication having been made on August  
Five

Signature Joyce A. Martin  
Publisher

Subscribed and sworn to before me this Fifth  
day of August, A.D. 1982.

Dorothy Barr  
Notary Public  
Residing at Monticello, Utah

My commission expires May 17, 1986

# Affidavit of Publication

STATE OF UTAH. }  
County of Salt Lake } ss.

Nadine Morgan

Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Pub. Cause No. UIC-004 in the matter of the application of Texaco Inc.

was published in said newspapers on

Pub. Aug. 5, 1982

*Nadine Morgan*  
Legal Advertising Clerk

Subscribed and sworn to before me this 6th day of August A.D. 19 82

*Paula J. Frank*  
Notary Public

My Commission Expires

June 1, 1985

RECEIVED

AUG 6 9 1982

DIVISION OF OIL, GAS & MINING

BEFORE THE DIVISION OF OIL, GAS AND MINING Room 4241 State Office Bldg. Salt Lake City, Utah 84114 (801) 533-5771  
CAUSE NO. UIC-004  
IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN SECTIONS 14 AND 11, TOWNSHIP 40 SOUTH, RANGE 23 EAST, SAN JUAN COUNTY, UTAH.  
NOTICE STATE OF UTAH TO: All persons, owners, producers, operators, purchasers and takers of oil and gas and all other interested persons, particularly in Uintan County, Utah:  
NOTICE IS HEREBY GIVEN that Texaco Incorporated, P.O. Box EE Cortez, Colorado, is requesting that the Division authorize the approval to convert the wells mentioned below, to water injection wells as follows:  
Township 40 South, Range 23 East  
#C214 Sec. 14 SW NE  
#B114 Sec. 14 NE NW  
#C411 Sec. 11 NE SW  
#D314 Sec. 14 NE SW  
#C414 Sec. 14 SW SE  
INJECTION ZONE: Desert Creek-Paradox Formation  
MAXIMUM INJECTION PRESSURE: 3,000 psi  
This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Bldg., Salt Lake City, Utah 84114.  
STATE OF UTAH DIVISION OF OIL, GAS AND MINING Paula J. Frank Secretary of the Board  
D-26

# Affidavit of Publication

STATE OF UTAH. }  
County of Salt Lake } ss.

Nadine Morgan

Being first duly sworn, deposes and says that he is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County in the State of Utah, and of the DESERET NEWS a daily (except Sunday) newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the legal notice of which a copy is attached hereto

Pub. Cause No. UIC-004 in the matter of the

application of Texaco Inc.

was published in said newspapers on

Pub. Aug. 5, 1982

*Nadine Morgan*  
Legal Advertising Clerk

Subscribed and sworn to before me this 6th day of

August A.D. 19 82

*Robert A. Handberg*  
Notary Public

My Commission Expires

June 1, 1985

BEFORE THE DIVISION OF OIL, GAS AND MINING  
Room 4241 State Office Bldg.  
Salt Lake City, Utah 84114  
(801) 533-5771  
CAUSE NO. UIC-004  
IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN SECTIONS 14 AND 11, TOWNSHIP 40 SOUTH, RANGE 23 EAST, SAN JUAN COUNTY, UTAH.

NOTICE  
STATE OF UTAH TO: All persons, owners, producers, operators, purchasers and takers of oil and gas and all other interested persons, particularly in Uintah County, Utah:

NOTICE IS HEREBY GIVEN that Texaco Incorporated, P.O. Box EE Cortez, Colorado, is requesting that the Division authorize the approval to convert the wells mentioned below, to water injection wells as follows:

Township 40 South,  
Range 23 East  
#C214 Sec. 14 SW NE  
#B114 Sec. 14 NE NW  
#C411 Sec. 11 NE SW  
#D314 Sec. 14 NE SW  
#C414 Sec. 14 SW SE

INJECTION ZONE: Desert Creek-Paradox Formation  
MAXIMUM INJECTION PRESSURE: 3,000 psi

This application will be granted unless objections are filed with the Division of Oil, Gas and Mining within fifteen (15) days after publication of this Notice. Objections, if any, should be mailed to: Division of Oil, Gas and Mining, Room 4241 State Office Bldg., Salt Lake City, Utah 84114.

STATE OF UTAH  
DIVISION OF OIL,  
GAS AND MINING  
Paula J. Frank  
D-26 Secretary of the Board

BEFORE THE DIVISION OF OIL, GAS AND MINING  
Room 4241 State Office Bldg.  
Salt Lake City, Utah 84114  
(801) 533-5771

IN THE MATTER OF THE APPLICATION OF )  
TEXACO INCORPORATED, FOR ADMINISTRATIVE )  
APPROVAL TO INJECT WATER INTO WELLS )  
LOCATED IN SECTIONS 14 AND 11, TOWNSHIP )  
40 SOUTH, RANGE 23 EAST, SAN JUAN )  
COUNTY, UTAH. )

CAUSE NO. UIC-004

N O T I C E

STATE OF UTAH TO: All persons, owners, producers, operators,  
purchasers and takers of oil and gas and all other interested persons,  
particularly in ~~Utah~~ <sup>San Juan</sup> County, Utah:

NOTICE IS HEREBY GIVEN that Texaco Incorporated, P.O. Box EE  
Cortez, Colorado, is requesting that the Division authorize the approval  
to convert the wells mentioned below, to water injection wells as follows:

Township 40 South, Range 23 East

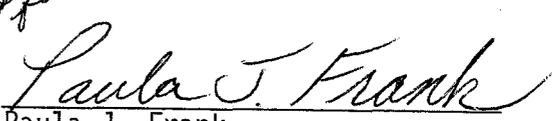
#C214	Sec. 14	SW NE
#B114	Sec. 14	NE NW
#C411	Sec. 11	SE SW
#D314	Sec. 14	NE SE
#C414	Sec. 14	SW SE

INJECTION ZONE: Desert Creek - Paradox Formation

MAXIMUM INJECTION PRESSURE: 2,200 psi

This application will be granted unless objections are filed with  
the Division of Oil, Gas and Mining within fifteen (15) days after  
publication of this Notice. Objections, if any, should be mailed to:  
Division of Oil, Gas and Mining, Room 4241 State Office Bldg., Salt  
Lake City, Utah 84114.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

*PPfor*  
  
Paula J. Frank  
Secretary of the Board



STATE OF UTAH  
NATURAL RESOURCES & ENERGY  
Oil, Gas & Mining

Scott M. Matheson, Governor  
Temple A. Reynolds, Executive Director  
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

August 30, 1982

Texaco, USA  
P. O. Box 2100  
Denver, Colorado 80201

RE: Cause No. UIC-004  
Class II Injection Well Approvals  
#C214, B114, D314, C414, Sec. 14  
#C411, Sec. 11  
T. 40 S., R. 23 E.

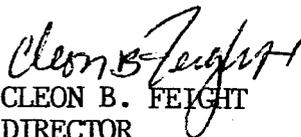
Gentlemen:

Please be advised that administrative approval from this office has been granted for water injection into the above-referenced wells. This approval is conditioned upon adhering to the UIC rules and regulations adopted by the Board of Oil, Gas and Mining, and the following:

1. Do not exceed maximum surface injection pressure of 2200 psi.
2. Radioactive tracer surveys shall be run on these wells when injection rates and pressures stabilize or 30 days after injection begins, whichever comes first. Reasonable time will be noted and given to make arrangements for testing.

If you have any questions concerning this matter, please call.

Sincerely,

  
CLEON B. FEIGHT  
DIRECTOR

CBF/GLH:btb

cc: EPA, Denver  
Texaco, Cortez Office

FORM NO. DOGM-UIC-5  
(1981)

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 8414  
(801) 533-5771

RULE I-7 (d & e)

NOTICE OF COMMENCEMENT (TERMINATION) OF INJECTION  
(Circle appropriate heading)

Check Appropriate Classification:

Date of Commencement/Termination 12/18/82

Disposal Well

Enhanced Recovery Injection Well

Enhanced Recovery Project

Well Name Anezh Unit C11

Location: Section 11 Twp. 40S Rng. 23E, County San Juan, Utah

Order No. authorizing Injection UIC-004 Date August 30, 1982

Zone into Which Fluid Injected Desert Creek

If this is a Notice of Termination of injection, please indicate date well commenced injection. \_\_\_\_\_

If this is a Notice of Termination of injection, please indicate if well is to be plugged or returned to production; if returned to production, indicate producing interval \_\_\_\_\_

Operator TEXACO Inc.

Address P.O. Box EE, Cortez, Colo. 81321

Oliver R. Marx  
Signature

12-16-82  
Date

INSTRUCTION: If this is notification of an enhanced recovery project injection termination, it must be accompanied by an individual well status report for all project injection wells.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. oil well  gas well  other

2. NAME OF OPERATOR

Texaco Inc.

3. ADDRESS OF OPERATOR

P.O. Box EE Cortez, Colorado 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 600' FSL & 2010' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

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

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

- |                      |                          |                          |
|----------------------|--------------------------|--------------------------|
| TEST WATER SHUT-OFF  | <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT       | <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE     | <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL          | <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING | <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE    | <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES         | <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON*             | <input type="checkbox"/> | <input type="checkbox"/> |

(other) Convert to water Inj. Subsequent

5. LEASE	SL-070968-B
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	Navajo
7. UNIT AGREEMENT NAME	Aneth Unit
8. FARM OR LEASE NAME	Unit
9. WELL NO.	C411
10. FIELD OR WILDCAT NAME	Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	Sec 11 T40S R23E SLM
12. COUNTY OR PARISH	San Juan
13. STATE	Utah
14. API NO.	
15. ELEVATIONS (SHOW DF, KDB, AND WD)	5157'KB

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

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.)\*

12-3-82 - MIRUSU - Pulled rods, pump & tbq. TIH w/bit & scraper, cleaned out to 6130 KB. TOOH. Rigged up & perfed 6072-80 w/4JSPF. TIH w/5 1/2 pkr. & 2-3/8 PC tbq. Treated annulus w/corrosion inhibitor. Set pkr. at 5980 KB. Tested annulus to 1000#. Held OK. Put well on injection.

2000 BWIPD Tubing 1625 casing 0

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED Philip R. Mott TITLE Field Supt. DATE 1-4-83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

MMS(4) UOGCC (3) Navajo Tribe-Superior Oil-JNH-CDF-ARM

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

**SUNDRY NOTICES AND REPORTS ON WELLS**

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

1. oil well  gas well  other Water Injection

2. NAME OF OPERATOR  
Texaco Inc.

3. ADDRESS OF OPERATOR  
P.O. Box EE Cortez, Colo. 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 600'FSL & 2010'FEL  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:

5. LEASE  
SL-070968 - B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.  
C411

10. FIELD OR WILDCAT NAME  
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec 11, T40S, R23E - SLM

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5157'KB

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input checked="" type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other)			

**RECEIVED**

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

**JUL 17 1984**

**DIVISION OF OIL  
GAS & MINING**

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

6-19-84 Hooked up and acidized. Pressured csg to 800#. Bullhead acid on formation, let soak 1/2 hr. Acidized gross perms w/6000 gal 28% HCL & 3600 gal produced water. I- 120 gal TDA in 3 stages. Ave = 2 bpm @ 3600#. ISIP=3500#. SI 1 hr. Backflowed 300 bbls fluid. Returned well to injection.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED A.P. [Signature] TITLE Field Supt. DATE 7-12-84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe-Superior Oil-JNH-CDF-ARM

\*See Instructions on Reverse Side

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



12/1

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

40 S. 23E. 11

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

43-237-16034

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

070705

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

2. NAME OF OPERATOR  
Texaco Inc.

3. ADDRESS OF OPERATOR  
P.O. Box EE, Cortez, CO. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State  
See also space 17 below.)  
At surface  
600' FSL & 2010' FEL

RECEIVED  
JUN 23 1986

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070-968-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.  
C 411

10. FIELD AND POOL, OR WILDCAT  
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 11, T40S, R23E

12. COUNTY OR PARISH 13. STATE  
San Juan Utah

14. PERMIT NO.  
43.037.14034

15. ELEVATIONS (Show whether DF, RT, GR, etc.)  
5157' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

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

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

Texaco Inc. proposes to temporarily abandon the subject well. The well is in need of replacement equipment with costs that exceed the economic benefit realized from injection into the well at this time. This well does have potential for future use should the economic situation improve, or an enhanced recovery technique be applied.

Casing Record - 9 5/8" 36# @ 824 w/325 sx in 12 1/4" hole.  
5 1/2" 15.5# @ 6168 w/500 sx in 8 3/4" hole.

Perforations - 9/13/57 perf'd 6045-50, 62-67, 80-91, & 6098-6111 w/4 JSPF  
5/19/73 perf'd 6038-44 & 56-60 w/4 JSPF  
12/3/82 Perf'd 6072-80 W/4 JSPF

The following procedure was verbally approved on 6/18/86 by John Keller, Farmington BLM, and John Baza, UOGCC, in telephone conversation with B.L. Weiss, Texaco.

- 1) Set CIPB @ 5912
- 2) Spot 25 sx cement on CIBP w/tbg.
- 3) Pressure test plug to 500 psi w/50 psi maximum leak off in 15 minutes.
- 4) Inhibit wellbore.
- 5) Clean location.

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

SIGNED ARM/EG Green TITLE Area Supt. DATE 6/18/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

BLM (4) - UOGCC (3) Navajo Tribe-Mobil Oil Corp. Federal approval of this action is required before commencing operations. \*See Instructions on Reverse Side  
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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate  
(Other instructions on re-  
verse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Injection Well		5. LEASE DESIGNATION AND SERIAL NO. SL-070-968-B
2. NAME OF OPERATOR Texaco Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box EE, Cortez, Co. 81321		7. UNIT AGREEMENT NAME Aneth Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  600' FSL & 2010' FEL		8. FARM OR LEASE NAME
14. PERMIT NO. 43-037-16034	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5157' KB	9. WELL NO. C 411
		10. FIELD AND POOL, OR WILDCAT Aneth
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11, T40S, R23E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANE <input type="checkbox"/>
(Other) Temp. Abandon	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) TA <input checked="" type="checkbox"/>	

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

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

6/19/86

Ran & Set CIBP @ 5912' KB., spot 25 sx class B cement on top of CIBP. Pressure test plug to 500 psi. Held. inhibit annulus w/corrosion inhibitor. RDMUSU. Clean Location

RECEIVED  
JUL 03 1986

DIVISION OF  
OIL, GAS & MINING

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

SIGNED Al R. May TITLE Area Superintendent DATE 6/30/86

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) NAVAJO TRIBE MOBIL OIL CORP. LAA ARM JNH

\*See Instructions on Reverse Side



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

Operator: TEXACO E & P INC.                      Field/Unit: GREATER ANETH  
Well: C-411    Township: 40S    Range: 23E    Sect:11  
API: 43-037-16034                                    Welltype: INJI    Max Pressure: 2200  
Lease type: FEDERAL                                Surface Owner: BLM  
Test Date:

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	9 5/8	824		<i>Broken seal cement</i>
Intermediate:		0		
Production:	5 1/2	6168		
Other:		0		
Tubing:	2 7/8			
Packer:		6000		

Recommendations:

Copied 7/9/87

Form 3160-5  
(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

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

Sept 7/9/87

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NO.

SL-070968-8

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

C411

10. FIELD AND POOL, OR WILDCAT

Aneth

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

Sec. 11 T40S, R23E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL WELL  GAS WELL  OTHER  Injection Well

2. NAME OF OPERATOR  
Texaco Inc.

3. ADDRESS OF OPERATOR  
P. O. Box EE, Cortez, Co. 81321

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

600' FSL & 2010' FEL

14. PERMIT NO.

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

5157' KB

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

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

Extension of Temp. Abandonment

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(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. requests an extension of the temporary abandonment status of the subject well. The well was temporarily abandoned in June of 1986 when the costs to replace injection equipment exceeded the economic benefit realized from injection into the well. The subject well does have potential for future use should the economic situation improve, or an enhanced recovery technique be applied.

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/8/87  
BY: [Signature]

RECEIVED  
JUN 30 1987

DIVISION OF  
OIL, GAS & MINING

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

SIGNED

[Signature]  
A. A. Kleier

TITLE

Area Superintendent

DATE

6/23/87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe Mobil Oil LAA AAK JNH

\*See Instructions on Reverse Side

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on re-  
verse side)

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

15

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a drilled reservoir. Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL  GAS WELL  OTHER  Injection Well

2. NAME OF OPERATOR  
Texaco Inc.

3. ADDRESS OF OPERATOR  
P. O. Box EE, Cortez, CO. 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
600' FSL & 2010' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DT, RT, CA, etc.)  
5157' KB

RECEIVED  
MAY 23 1988  
DIV. OIL, GAS, MINING

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070968-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.  
C411

10. FIELD AND POOL, OR WILDCAT  
Aneth

11. SEC., T., R., M., OR BLK. AND SUBST OR AREA  
Sec. 11, T40S, R23E

12. COUNTY OR PARISH  
San Juan

13. STATE  
Utah

COPY

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

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

(Other) Extension of Temp. Abandonment

(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. requests an extension of the temporary abandonment status of the subject well. The well was temporarily abandoned in June of 1986 when the costs to replace injection equipment exceeded the economic benefit realized from injection into the well. The subject well does have potential for future use should the economic situation improve, or an enhanced recovery technique be applied.

COPY

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 5-26-88  
BY: [Signature]

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

SIGNED Alan G. Klever TITLE AREA MANAGER DATE 5/19/88

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

BLM (4) - UOGCC (3) - Navajo Tribe - Mobil Oil - LAA - AAK

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT—" for that purpose.)

**RECEIVED**  
JUL 11 1988

1. OIL WELL  GAS WELL  OTHER  Injection Well

2. NAME OF OPERATOR  
TEXACO Inc. (305) 565-0401

3. ADDRESS OF OPERATOR  
P. O. Box EE, Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
600' FSL and 2010' FEL Sec. 11

14. PERMIT NO. 43-037-16034

15. ELEVATIONS (Show whether DT, RT, CR, etc.)  
5157' KB

5. LEASE DESIGNATION AND SERIAL NO.  
SL-070968-B

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME  
Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.  
C-411

10. FIELD AND POOL, OR WILDCAT  
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 11, T40S, R23E

12. COUNTY OR PARISH San Juan

13. STATE Utah

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FILL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) Extension of Temp. Abandonment <input checked="" type="checkbox"/>			

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.)

As per your request of May 25, 1988 the subject well has been tested. Attached is a chart indicating zero leak off for 1 hour. As per your amended instructions this temporary abandonment will expire on June 26, 1989.

OIL AND GAS	
DRN	RJF
JRB	1- GLH ✓
DTS	SLS
2-TAS	
3- MICROFILM ✓	
4- FILE	

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

SIGNED Alan A. Kleier TITLE Area Manager DATE July 6, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. LEASE DESIGNATION AND SERIAL NO.

SL-070968 B

7. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

C-411

10. FIELD AND POOL, OR WILDCAT

Aneth

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

Sec 11, T40S-R23E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

1. OIL WELL  GAS WELL  OTHER  Injection Well

2. NAME OF OPERATOR  
TEXACO INC. (303) 565-8401

3. ADDRESS OF OPERATOR  
P.O. Box EE Cortez, CO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with See also space 17 below.)  
At surface  
600' FSL and 2010' FEL Sec 11

RECEIVED  
JUN 21 1989

14. PERMIT NO.  
43-037-16034

15. ELEVATIONS (Show whether OF, AT, OR, TO)  
5157' KB DIVISION OF OIL GAS & MINING

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   
(Other) Extension of Temp. Abandonment   
PULL OR ALTER CASING   
MULTIPLE COMPLETION   
ABANDON\*   
CHANGE PLANS

SUBSEQUENT REPORT OF:

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

(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 and 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. is requesting an extension to its temporary abandonment approval. The subject well is not useful in the current flood pattern. The wellbore has retained its integrity, which is substantiated by the attached 3 hour 1000# pressure chart.

Your consideration of this request is appreciated.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL GAS AND MINING  
DATE: 6-16-89  
BY: [Signature]

I hereby certify that the foregoing is true and correct

SIGNED Alan A. Klever TITLE: Area Manager

DATE June 16, 1989

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_

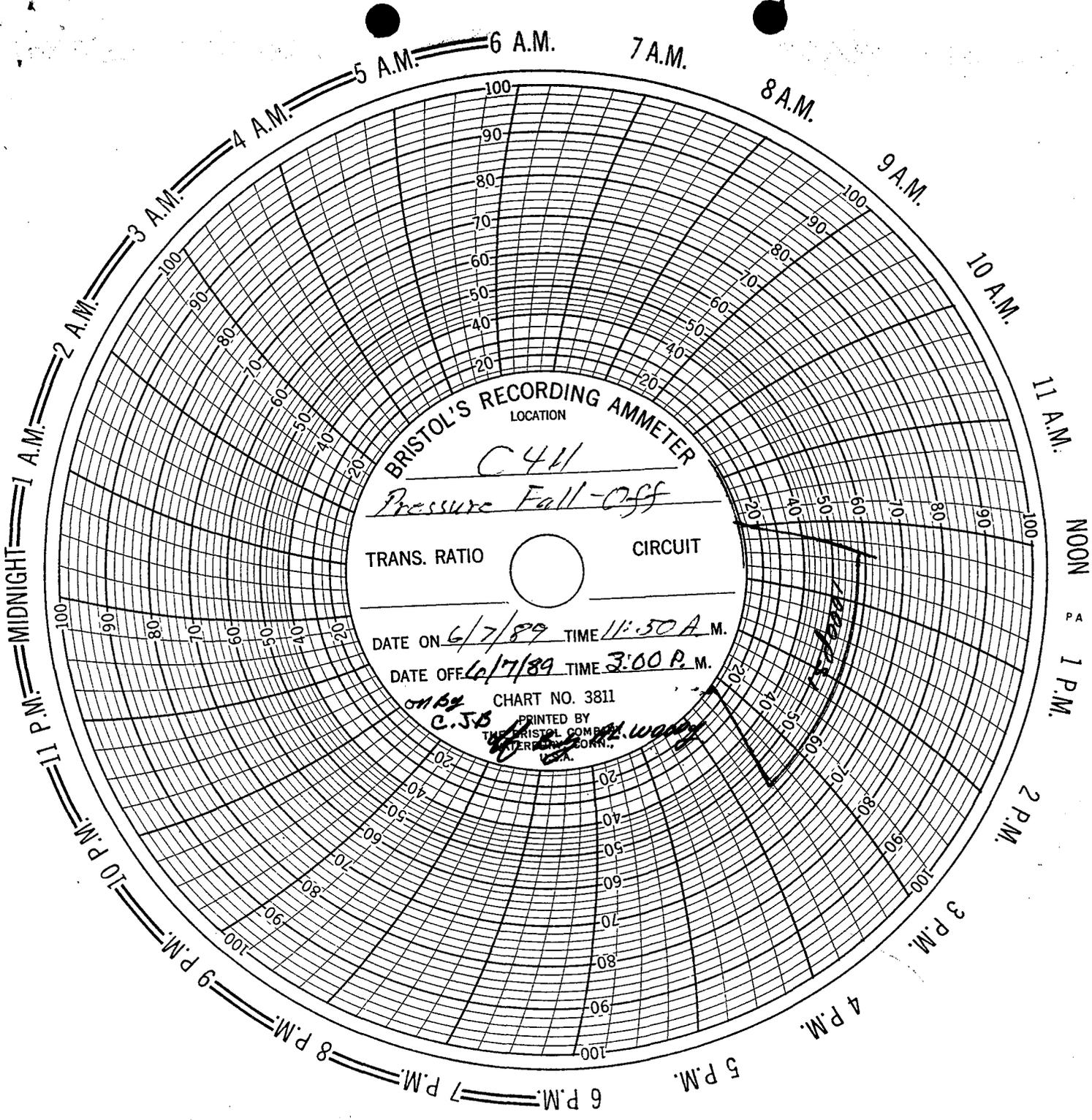
DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Federal Approval of this Action is Necessary

BLM-Farm (4), UOGCC (3), LAA, AAK

\*See Instructions on Reverse Side



BRISTOL'S RECORDING AMMETER  
LOCATION  
C411

Pressure Fall-Off

TRANS. RATIO  CIRCUIT

DATE ON 6/7/89 TIME 11:50 A.M.

DATE OFF 6/7/89 TIME 3:00 P.M.

C. J. B. CHART NO. 3811

PRINTED BY  
THE BRISTOL COMPANY  
WATERTOWN, Vt.

W. W. Waddy

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*  
(Other instructions on re-  
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO

SL-070968 B

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.)

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

C411

10. FIELD AND POOL, OR WILDCAT

Aneth

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

Sec. 11, T40S, R23E

12. COUNTY OR PARISH 13. STATE

San Juan Utah

1. OIL WELL  GAS WELL  OTHER  Water Injection

2. NAME OF OPERATOR

Texaco, Inc

AUG 06 1990

3. ADDRESS OF OPERATOR

3300 N. Butler, Farmington, NM 87401

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

660' FSL & 2010' FEL

14. PERMIT NO.

43-037-16034

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

5157' KB

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(Other) Extension of Temp. Abandonment

(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.)\*

C411 is currently temporarily abandoned. TEXACO INC. requests approval for extending the temporary abandonment status to maintain the subject wellbore for possible future benefit to the unit.

On 8/2/90, C411 was tested to 710 psi for 60 minutes and displayed a positive MIT.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 8-10-90  
BY: [Signature]

OIL AND GAS	
DFN	RJF
JFB	/ GIH ✓
DIS	SLS
<u>2-DME</u>	
<u>2-DIT</u>	
MICROFILM ✓	
4-	FILE

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

SIGNED

[Signature]

TITLE Area Manager

DATE 8/3/90

(This space for Federal or State office use)

Federal Approval of this

APPROVED BY

Action is Necessary

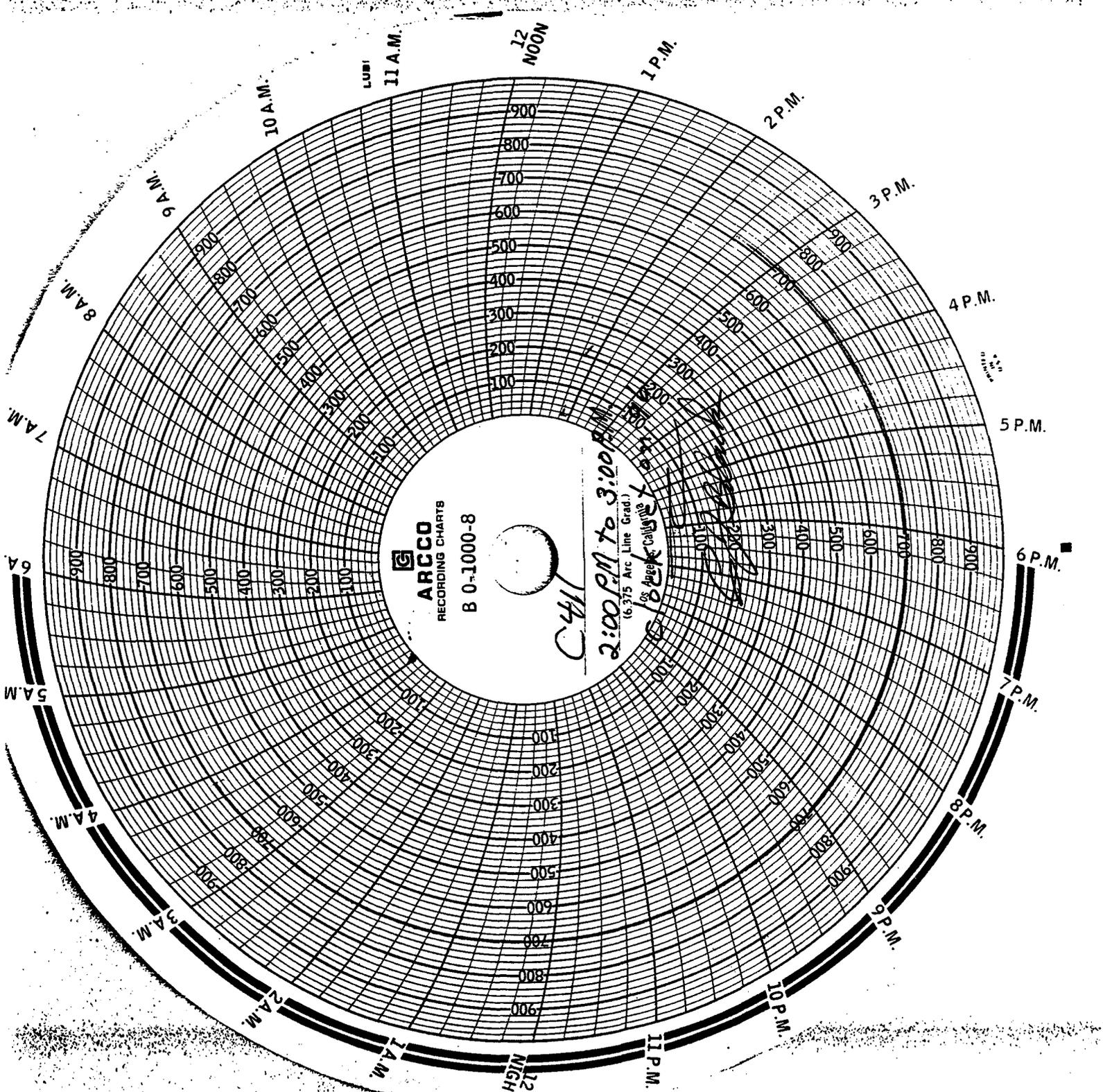
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

BLM-Farmington(5), UOGCC(2), AAK, RSL, MGB, MAG

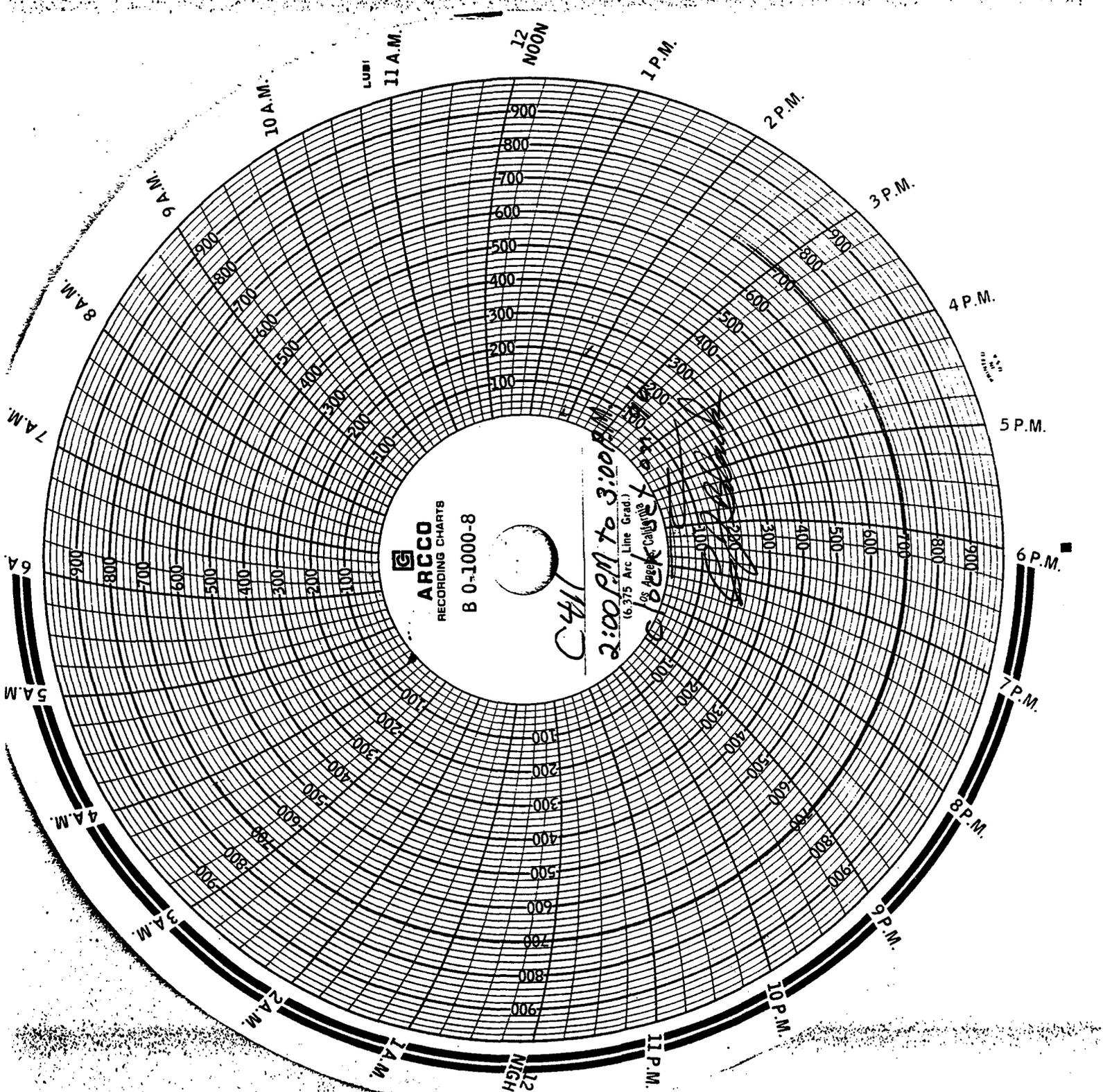
\*See Instructions on Reverse Side



**ARCCO**  
RECORDING CHARTS  
B 0-1000-8

*Call*  
*2:00 P.M. to 3:00 P.M.*  
*(6375 Arc Line Grad)*  
*US Army*

*US Army*  
*6375 Arc Line Grad*



**ARCCO**  
RECORDING CHARTS  
B 0-1000-8

*Call*  
*2:00 P.M. to 3:00 P.M.*  
*(6375 Arc Line Grad)*  
*US Army*

*US Army*  
*6375 Arc Line Grad*



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

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*

STATE 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
9. Well Name and Number
10. API Well Number
11. Field and Pool, or Wildcat

**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)	
2. Name of Operator Texaco Exploration and Production Inc.	
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>R. D. Lane</i></u> Attorney-in-Fact	SIGNED: <u><i>R. D. Lane</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)

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	14	NESE	4303731381	DSCR	WIW	7000	ANETH UNIT H314X		
				S400	E240	18	NWSW	4303731385	DSCR	POW	7000	ANETH UNIT E218SE		
				S400	E240	7	SESW	4303731384		LA	99998	ANETH UNIT E407SE		
				S400	E230	13	NESE	4303731383	DSCR	POW	7000	ANETH UNIT D213SE		
				S400	E230	13	SENE	4303731382	DSCR	POW	7000	ANETH UNIT D-113SE		
				S400	E240	7	SWSW	4303731386	DSCR	POW	7000	ANETH UNIT E407SW		
				S400	E240	15	SESW	4303731398	DSCR	POW	7000	ANETH UNIT F415		
				S400	E240	15	SENW	4303731397	IS-DC	POW	7000	ANETH UNIT F215		
				S400	E240	15	NWNW	4303731396	IS-DC	POW	7000	ANETH UNIT E115		
				S400	E240	15	NWSE	4303731408	DSCR	POW	7000	ANETH UNIT G315X		
				S400	E240	16	NENE	4303731409	IS-DC	POW	7000	ANETH UNIT H116		
				S400	E240	21	NWNE	4303716093	IS-DC	PA	99998	NAVAJO TRIBE D-5X (ANETH		
				S400	E250	19	SESW	4303716136	DSCR	PA	99998	NAVAJO F-15 (ANETH K-419)		
				S400	E230	11	SWSE	4303716034	DSCR	WIW	99996	MESA 1 (ANETH C414)		
				S400	E240	21	SWNE	4303730516	ISMY	POW	7000	ANETH U G221X		
				1 WILDCAT		S140	E090	19	C-SE	4300730117	FRSD	TA	10921	PINNACLE PEAK UNIT 2
				405	MCELMO MESA	S410	E260	4	NESW	4303720048	DSCR	PA	99998	NAVAJO TRIBE "AC" #8
						S410	E260	4	SWNE	4303720077		PA	99998	NAVAJO TRIBE "AC" #9
						S410	E260	4	SWSW	4303720099	ISMY	PA	99998	NAVAJO TRIBE "AC" #11
						S410	E260	4	SWSE	4303720162	ISMY	PA	99998	NAVAJO TRIBE "AC" #12
				1 WILDCAT		S140	E080	33	SENE	4300730118	FRSD	PA	10922	STATE OF UTAH 'S' #1
				365	GREATER ANETH	S400	E240	23	NWSW	4303716068	IS-DC	WIW	99990	NAVAJO TRIBE C-12 (ANETH
						S400	E240	7	SWNE	4303716308	IS-DC	PA	99996	GULF-FED 6 ANETH G207
				1 WILDCAT		S400	E240	17	NWSW	4303716062	DSCR	WIW	99996	NAVAJO TRIBAL G-7 (ANETH
				S430	E210	19	NENW	4303711253	LDLL	PA	99998	NAVAJO TRIBE "AE" #1		
				S430	E210	19	NENW	4303711253	PENN	PA	99998	NAVAJO TRIBE "AE" #1		
				S430	E210	19	NENW	4303711253	DVNN	PA	99998	NAVAJO TRIBE "AE" #1		
				365	GREATER ANETH	S400	E240	17	NWNW	4303716049	DSCR	WIW	99996	ANETH UNIT E-117
						S400	E240	14	NESE	4303716321	PRDX	PA	99998	NAVAJO A-3/43-14 (ANETH H
						S400	E250	29	SENW	4303716334	DSCR	PA	99996	NAVAJO F-14
				1 WILDCAT		NO20	E120	11	SESW	4304330292		PA	10953	STEEL CREEK NO. 1
				380	ISMAY	S400	E260	20	NESE	4303716193	ISMY	PA	99998	NAVAJO TRIBE J-3 (V-320)
						S400	E260	22	NESW	4303716179	ISMY	WIW	99990	NAVAJO J-21 (T-322)
						S400	E260	34	NENW	4303716178	ISMY	WIW	99990	NAV. TR "AC" #1 ISMY FLODI
						S400	E260	20	NENW	4303716459	ISMY	PA	99998	NAVAJO TRIBE J-8 (T-120)
				S400	E260	20	SWNE	4303716465	ISMY	WIW	99990	NAVAJO TRIBE J-9 (U-220)		
365	GREATER ANETH	S400	E230	14	SWNE	4303716033	PRDX	WIW	99990	ARROWHEAD #3 (ANETH C-214				
		S400	E230	14	NESW	4303716273	PRDX	WIW	99990	ARROWHEAD 2 (ANETH B-314)				
		S400	E230	14	SWSE	4303716035	PRDX	WIW	99990	ARROWHEAD 5 (ANETH C-414)				
		S400	E230	14	NENE	4303716277	PRDX	WIW	99990	ARROWHEAD 1 (ANETH D-114)				
		S400	E230	14	NESE	4303716038	PRDX	WIW	99990	ARROWHEAD #4 (ANETH D-314)				
		S400	E230	23	SWNE	4303716276	PRDX	WIW	99990	A.W. RICE 3 (ANETH C-223)				
		S400	E230	23	NENW	4303716271	PRDX	WIW	99990	A.W. RICE 2 (ANETH B-123)				
		S400	E230	24	NWNW	4303716270	PRDX	WIW	99990	FEDERAL A-1 (ANETH A-124)				
		S400	E230	24	NWNE	4303716275	PRDX	WIW	99990	FEDERAL 1 (ANETH C-124)				
		S400	E240	24	SESW	4303716087	PRDX	WIW	99990	NAVAJO TRIBE C-13 (ANETH				
		S400	E240	7	SENW	4303715414	PRDX	WIW	99990	GULF-AZTEC FED. 4 (ANETH				

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.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Exploration and Production Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH   13. STATE

RECEIVED  
MAY 28 1991

DIVISION OF OIL GAS & MINING

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Transfer of Owner/Operator</u> <input checked="" type="checkbox"/>	
(Other) <u>Transfer of Plugging Bond</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

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:	New Operator:
TEXACO INC.	Texaco Exploration and Production Inc.
Signed: <u>[Signature]</u> Attorney-In-Fact for Texaco Inc.	Signed: <u>[Signature]</u>
Date: <u>3/1/91</u>	Title: <u>Division Manager</u>
	Date: <u>3/1/91</u>

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 \_\_\_\_\_  
 CERTIFICATE OF APPROVAL IF ANY: \_\_\_\_\_

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 &amp; 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

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 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.
- See 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.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when filing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 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. XWM

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

910606 Btm/Farmington N.M. - Duane Spences (505) 327-5344 will follow up & call back.  
 910607 Btm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.  
 910607 St. Lands approved 4-15-91 "merger".

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

**SUBMIT IN TRIPLICATE**

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

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)  
**660' FSL & 2010' FEL of  
Section 11-T40S-R23E**

5. Lease Designation and Serial No.  
**SL-070968 B**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**Aneth Unit**

8. Well Name and No.

**C411**

9. API Well No.

**43-037-16034**

10. Field and Pool, or Exploratory Area

**Aneth**

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
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Change Status to Shut-In**
- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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. requests that the status of the subject injection well be changed from 'temporarily abandoned' to 'shut-in'. Aneth Unit No. C411 is capable of water injection and the production casing has exhibited mechanical integrity; the current economic climate does not, however, justify returning the well to injection. When infill drilling or tertiary recovery becomes economic in this portion of the field, or the crude price increases, this well may be beneficial to the Unit's production. A mechanical integrity test was performed on August 2, 1990; a CIBP is set directly above the Desert Creek at 5912', with a 25 sack cement plug above the CIBP.

RECEIVED

AUG 19 1991

DIVISION OF  
OIL GAS & MINING

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

Signed J. L. [Signature]

Title Area Manager

Date 8/2/91

(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

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

**SUBMIT IN TRIPLICATE**

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

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)  
**660' FSL & 2010' FEL of Section 11-T40S-R23E**

5. Lease Designation and Serial No.

**SL-070968 B**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

**Aneth Unit**

8. Well Name and No.

**C411**

9. API Well No.

**43-037-16034**

10. Field and Pool, or Exploratory Area

**Aneth**

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

TYPE OF ACTION

- Notice of Intent
- Subsequent Report
- Final Abandonment Notice

- Abandonment
- Recompletion
- Plugging Back
- Casing Repair
- Altering Casing
- Other **Extend Shut-In Status**

- Change of Plans
- New Construction
- Non-Routine Fracturing
- Water Shut-Off
- Conversion to Injection
- 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. requests approval for extension of the shut-in status of the subject well. A mechanical integrity test will be performed to maintain the wellbore. The well has potential for future use should the economic situation improve, or an enhanced recovery technique be applied. The integrity test will be performed in the fourth quarter of 1992.

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

**Date: 9-9-92**

**By: [Signature]**

**RECEIVED**

**SEP 08 1992**

**DIVISION OF  
OIL GAS & MINING**

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

Signed [Signature]

Title Area Manager

Date 8/30/92

(This space for Federal or State office use)

Approved by Federal Approval of this  
Conditions of approval, if any: Action is Necessary

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

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

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <b>Water Injection</b>	5. Lease Designation and Serial No. <b>SL-070968-B</b>
2. Name of Operator <b>Texaco E&amp;P Inc.</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>3300 N. Butler, Farmington N.M. 87401 (505)325-4397</b>	7. If Unit or CA, Agreement Designation <b>Aneth Unit</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>660' FSL &amp; 2010' FEL of Section 11-T40S-R23E</b>	8. Well Name and No. <b>C411</b>
	9. API Well No. <b>43-037-16034</b>
	10. Field and Pool, or Exploratory Area <b>Aneth</b>
	11. County or Parish, State <b>San Juan, Utah</b>

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 <b>Extend Shut-In Status</b>
	<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.)\*

Attached is a copy of a Mechanical Integrity Test (MIT) conducted on Aneth Unit Well C411, September 21, 1992, and witnessed by EPA, Region IX, inspector Kenneth Lingo of the Cadmus Group. The well casing was pressured to 1030 psi for 30 minutes and passed with no pressure loss.

This sundry and MIT will complete the requirements for the extended shut-in status for this well which will expire September 1, 1993.

**RECEIVED**

OCT 19 1992

DIVISION OF  
OIL GAS & MINING

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

Signed *Rachael Hinkel/TAT* Title Area Manager Date 10/13/92

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

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



**U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTICE OF INSPECTION  
MECHANICAL INTEGRITY TEST**

SW/SE SEC. 11-T 405-R23E

**U. S. EPA REGION IX  
75 Hawthorne St., W-6-2  
San Francisco, CA 94105**

**OPERATOR: TEXACO  
WELL NAME: C-411  
API #:  
FIELD: ANETH UNIT**

LEASE# JL-070968-8

Notice of Inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (U.S.C. Section 300f et seq.).

Date SEPT. 21, 1992 Time 9:10 AM

**REASON FOR INSPECTION**

For the purpose of inspecting and witnessing the mechanical integrity test to determine whether the person subject to an applicable underground injection control program is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

Note: Section 1445(b) is quoted in full on the reverse side of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

**FIRM REPRESENTATIVE**

*Clishe J. Black*

**INSPECTOR(S)**

*Kenneth Lingo, CADMUS*

In the event of an MIT failure, the operator is advised that the regulations require that a written description of the situation (and the approximate time needed to remedy it) is forwarded to the EPA within five days of the failure.



# MIT RESULTS

OPERATOR: TEXACO  
WELL NAME: C-411  
WELL FIELD: ANETH UNIT

## LEAK TEST

(date) SEPT. 21, 1992

Tubing Pressure	Annulus Pressure	Time (minutes)
<u>1030</u>	<u>1030</u>	0 9:15
<u>1030</u>	<u>1030</u>	5 9:20
<u>1030</u>	<u>1030</u>	10 9:25
<u>1030</u>	<u>1030</u>	20 9:35
<u>1030</u>	<u>1030</u>	30 9:45

Other test? \_\_\_\_\_

PASS  OR N

## FLUID MIGRATION TEST (circle and date)

- Cement Record Review
- Temperature/Noise Log
- Cement Bond Log
- Radioactive Tracer

PASS Y OR N

COMMENTS (Provide comments if MIT failure is a SNC.)

WELL LOCATED ON EDGE OF A HIGH BLUFF W/ A DRY WASH BELOW  
NO TUBING IN WELL. INJECTION LINE NOT CONNECTED.  
CHECKED BRADEN HEAD, O.K.  
WELL SHUT-IN.

Kenneth Lingo, CADMUS  
signature

\_\_\_\_\_  
2nd reviewer

PRINTED IN U. S. A.

DAY

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12

1

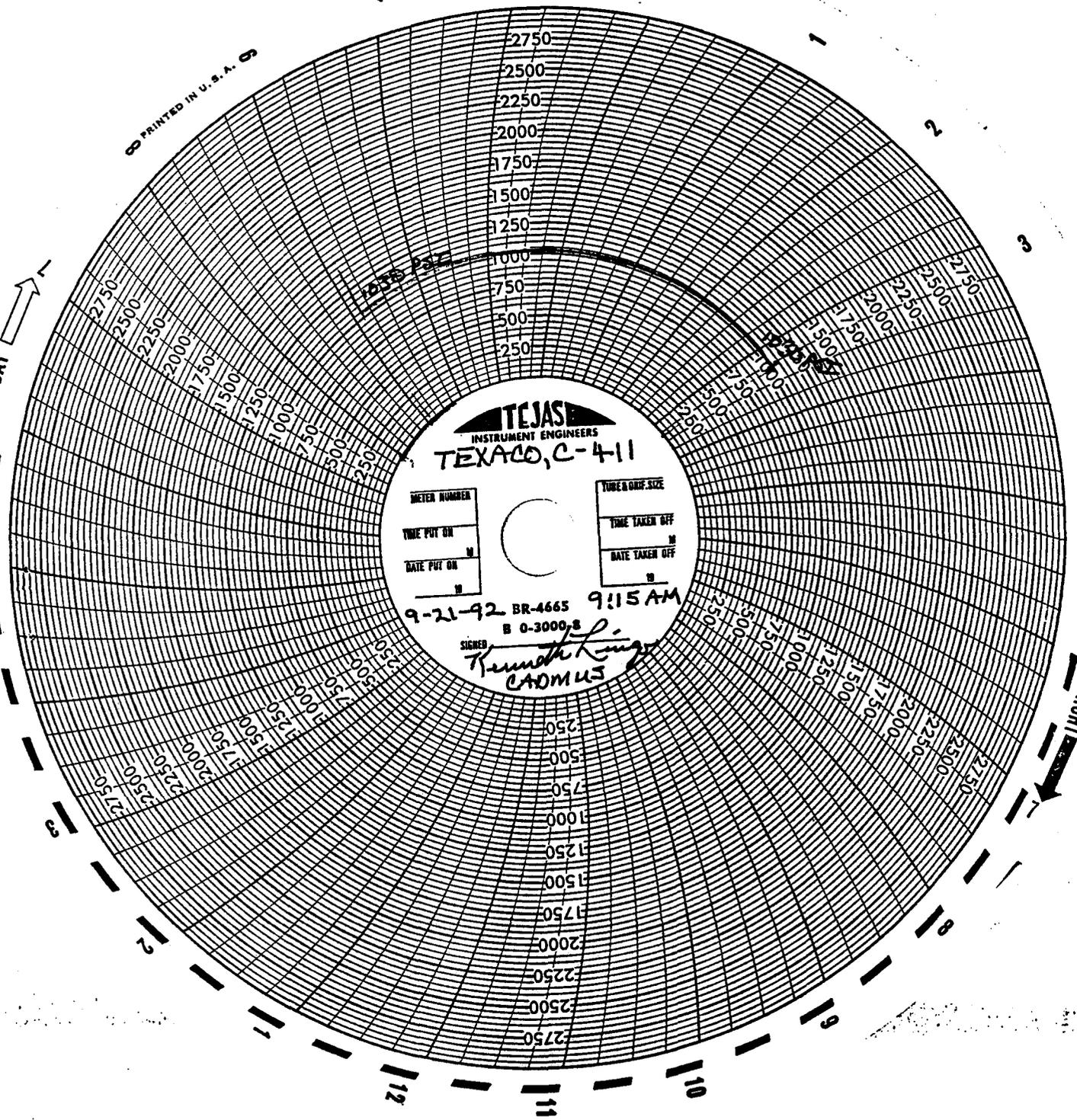
2

3

4

NIGHT

12  
11  
10



TEJAS  
INSTRUMENT ENGINEERS  
TEXACO, C-411

METER NUMBER  
TIME PUT ON  
DATE PUT ON

TUBER ORIF. SIZE  
TIME TAKEN OFF  
DATE TAKEN OFF

9-21-92 BR-4665 9:15 AM  
B 0-3000.8

SIGNED  
*Therese King*  
CAOMUS



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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well [X] Other Water Injection Well

2. Name of Operator

Texaco E&P Inc.

3. Address and Telephone No.

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

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

SW/SE Section 11 T40S R23E

5. Lease Designation and Serial No.

SL - 070968-B

6. If Indian, Allottee or Tribe Name

Navajo Tribe

7. If Unit or CA, Agreement Designation

Aneth Unit

8. Well Name and No.

C411

9. API Well No.

4303716034

10. Field and Pool, or Exploratory Area

Desert Creek

11. County or Parish, State

San Juan County, Utah

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

TYPE OF SUBMISSION

- [X] Notice of Intent
[ ] Subsequent Report
[ ] Final Abandonment Notice

TYPE OF ACTION

- [ ] Abandonment
[ ] Recompletion
[ ] Plugging Back
[ ] Casing Repair
[ ] Altering Casing
[X] Other Extended Shut-In
[ ] Change of Plans
[ ] New Construction
[ ] Non-Routine Fracturing
[ ] Water Shut-Off
[ ] Conversion to Injection
[ ] 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 and 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.)

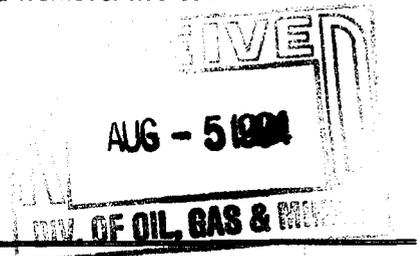
Texaco respectfully requests approval for extending the shut-in status of this well to maintain the subject wellbore for possible future benefit to the unit.

On 9/21/92, C411 was tested to 1030 psi for 30 minutes and displayed a positive MIT (Mechanical Integrity Test). This test was witnessed by a representative of the USEPA and a signed copy is attached for your records.

As required by the USEPA, this injection well will be retested every three years or when a workover has been conducted. This well will be scheduled again for MIT in September of 1995.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY



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

Signed [Signature]

Title Area Manager

Date 8/1/94

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_
Conditions of approval, if any:



**U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTICE OF INSPECTION  
MECHANICAL INTEGRITY TEST**

SW/SE SEC. 11-T 405-R23E

**U. S. EPA REGION IX  
75 Hawthorne St., W-6-2  
San Francisco, CA 94105**

**OPERATOR: TEXACO  
WELL NAME: C-411  
API #:  
FIELD: ANETH UNIT**

LEASE# JL-070968-8

Notice of Inspection is hereby given according to Section 1445(b)  
of the Safe Drinking Water Act (U.S.C. Section 300f et seq.).

Date SEPT. 21, 1992 Time 9:10 AM

**REASON FOR INSPECTION**

For the purpose of inspecting and witnessing the mechanical integrity test to determine whether the person subject to an applicable underground injection control program is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

Note: Section 1445(b) is quoted in full on the reverse side of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

**FIRM REPRESENTATIVE**

*Calise J. Black*

**INSPECTOR(S)**

*Kenneth Lingo, CADMUS*

In the event of an MIT failure, the operator is advised that the regulations require that a written description of the situation (and the approximate time needed to remedy it) is forwarded to the EPA within five days of the failure.



# MIT RESULTS

OPERATOR: TEXACO  
WELL NAME: C-411  
WELL FIELD: ANETH UNIT

## LEAK TEST

(date) SEPT. 21, 1992

Tubing Pressure	Annulus Pressure	Time (minutes)
<u>1030</u>	<u>1030</u>	0 9:15
<u>1030</u>	<u>1030</u>	5 9:20
<u>1030</u>	<u>1030</u>	10 9:25
<u>1030</u>	<u>1030</u>	20 9:35
<u>1030</u>	<u>1030</u>	30 9:45

Other test? \_\_\_\_\_

PASS Y OR N

## FLUID MIGRATION TEST (circle and date)

Cement Record Review  
Temperature/Noise Log  
Cement Bond Log  
Radioactive Tracer

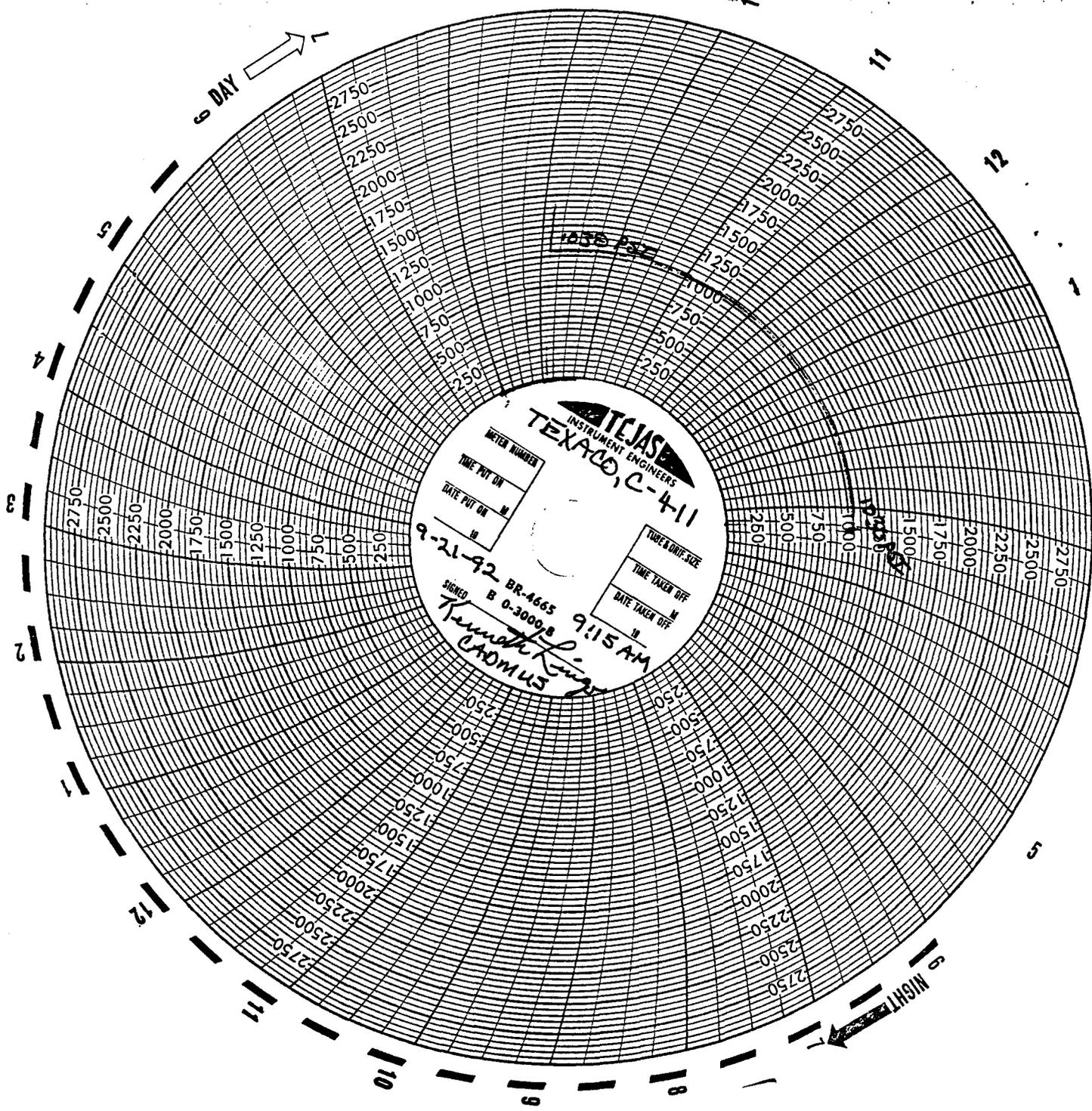
PASS Y OR N

COMMENTS (Provide comments if MIT failure is a SNC.)

WELL LOCATED ON EDGE OF A HIGH BLUFF W/ A DRY WASH BELOW.  
NO TUBING IN WELL. INJECTION LINE NOT CONNECTED.  
CHECKED BRADEN HEAD, O.K.  
WELL SHUT-IN.

Kenneth Lingo, CADMUS  
signature

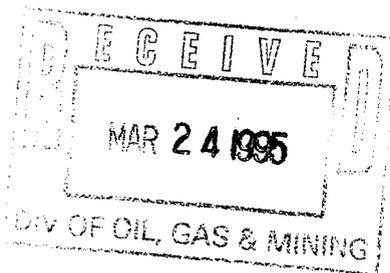
\_\_\_\_\_  
2nd reviewer





Texaco Exploration and Production Inc.

3300 F. Street  
Harrowood, TX 75041



March 20, 1995

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

Mr. Don Staley, Administrative Manager, Oil and Gas

**Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells**

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

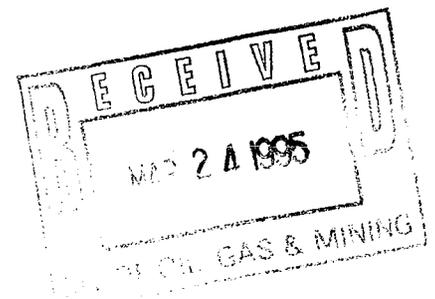
Ted A. Tipton  
Area Manager

LNS/s

Attachment

# Aneth Unit Annual Status Report

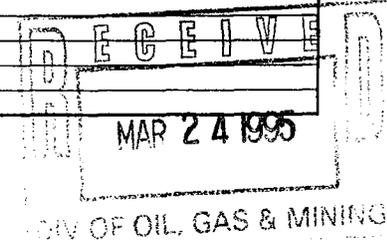
Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
<b>Injection Wells</b>					
C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
<b>Producing Wells</b>					
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-In	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



**ISMAY FLODINE PARK UNIT  
ANNUAL STATUS REPORT**

DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-in	Sundry 8/24/94	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-in	Sundry 9/94	4/1/95
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
U216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
V118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-in		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-in	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T117	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
U421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-in			
	WIWSI	Water Injection Well Shut-in			
	WSSI	Water Source Shut-in			



**INJECTION WELL - PRESSURE TEST**

Well Name: Aneth C 411 API Number: 43-037-16034  
 Qtr/Qtr: SWSE Section: 11 Township: 40 S Range: 23 E  
 Company Name: Texaco E & P Inc.  
 Lease: State \_\_\_\_\_ Fee \_\_\_\_\_ Federal X Indian \_\_\_\_\_  
 Inspector: K. M. Hebertson Date: 15-April-1999

Initial Conditions:

Tubing - Rate: 0 Pressure: No GAUGE psi  
 Casing/Tubing Annulus - Pressure: No GAUGE psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1055</u>	<u>1055</u>
5		
10		
15		
20		
25		
30		

Results: Pass / Fail

Conditions After Test:

Tubing Pressure: 1055 psi  
 Casing/Tubing Annulus Pressure: 1055 psi

COMMENTS: NO TUBING PAST 1 JOINT TESTED  
JAN 21 1999 NAGADO NATION WELL IS T.A.  
WELL IS SLATED FOR RE WORK IN 2 YEARS  
645 719E 4131269H

Jolly B. Jones  
 Operator Representative

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

Operator: TEXACO E & P INC	Field/Unit: GREATER ANETH
Well: C-411	Township: 40S Range: 23E Sect: 11
API: 43-037-16034	Welltype: INJI Max Pressure: 2200
Lease type: FEDERAL	Surface Owner: FEDERAL

Test Date:

CASING STRING	SIZE	SET AT	<del>PRESSURE</del> SX/CMT	<del>OBSERVATIONS</del> TYPE
Surface:	9 5/8	824	325	REG CMT W/ 470 GEL, 1/4# FLO-SEAL, TO SURFACE
Intermediate:		0		
Production:	5 1/2	6168	500	REG, CMT 370 GEL
Other:		0		
Tubing:	2 7/8			
Packer:		6000		

Recommendations:



**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

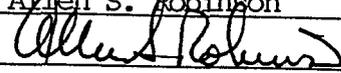
Sr. Environmental Specialist

**TRANSFER OF AUTHORITY TO INJECT**

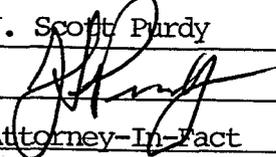
Well Name and Number Orangeville & Huntington, Emery County, Utah (See Attached Well List)		API Number
Location of Well Footage : See attached well locations County : Emery		Field or Unit Name See Attached Well List
QQ, Section, Township, Range: State : UTAH		Lease Designation and Number See Attached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

(This space for State use only)

Transfer approved by:   
 Title: Tech Services Manager

Approval Date: 10/21/02

Comments:

**RECEIVED**  
 MAY 06 2002  
 DIVISION OF  
 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
COUNTY: San Juan		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
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 Atcitty - Operations Supervisor - 435-651-3277 x103  
 Ron Wackowski - Operations Manager - 970-675-3714

**RECEIVED**  
 MAY 06 2002  
 DIVISION OF  
 OIL, GAS AND MINING

NAME (PLEASE PRINT) <u>Allen S. Robinson</u>	TITLE <u>Attorney-In-Fact</u>
SIGNATURE <u><i>Allen S. Robinson</i></u>	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 Number	Section	Township	Range	API Number	Well Name	Lease Type	Well Status Main	Well Type 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, 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: <b>05-01-2002</b>	
<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
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**

<b>WELL(S)</b>						
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.**

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection wells</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See Attachment</u>
2. NAME OF OPERATOR: <u>Resolute Natural Resources Company</u> <u>N2700</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Navajo</u>
3. ADDRESS OF OPERATOR: <u>1675 Broadway, Suite 1950</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: <u>Aneth Unit</u>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attachment</u>		8. WELL NAME and NUMBER: <u>See Attachment</u>
PHONE NUMBER: <u>(303) 534-4600</u>		9. API NUMBER: <u>See Attach</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: <u>Desert Creek</u>
COUNTY: <u>San Juan</u>		STATE: <u>UTAH</u>

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. The successor operator is Resolute Natural Resources Company.

NAME (PLEASE PRINT) <u>Janet Pasque</u>	TITLE <u>Vice President</u>
SIGNATURE <u>Janet 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.

<b>1. TYPE OF WELL</b> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See attached exhibit.</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See attached exhibit.</u>
<b>2. NAME OF OPERATOR:</b> <u>Resolute Natural Resources Company</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Navajo</u>
<b>3. ADDRESS OF OPERATOR:</b> <u>1675 Broadway, Suite 1950</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME: <u>Aneth Unit</u>
PHONE NUMBER: <u>(303) 534-4600</u>		8. WELL NAME and NUMBER: <u>See attached exhibit.</u>
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: _____ COUNTY: <u>San Juan</u>		9. API NUMBER: <u>See attached exhibit.</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: <u>UTAH</u>		10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u>

**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) <u>Chevron U.S.A. Inc.</u> <u>N0210</u>	TITLE <u>A. E. Wacker, Attorney-in-Fact</u>
SIGNATURE <u>A. E. Wacker</u>	DATE <u>12/20/2004</u>

(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 Footage : _____ County : San Juan	Field or Unit Name Aneth Unit
QQ, Section, Township, Range: _____ State : UTAH	Lease Designation and Number See attached exhibit.

EFFECTIVE DATE OF TRANSFER: 12/1/2004

CURRENT OPERATOR

N0210

Company: Chevron U.S.A. Inc.  
Address: 1111 Bagby St.  
city Houston state TX zip 77002  
Phone: (713) 752-6000  
Comments:

Name: A. E. Wacker  
Signature: A. E. Wacker  
Title: Attorney-in-Fact  
Date: 12/20/2004

RECEIVED  
DEC 22 2004

NEW OPERATOR

N2700

DIV. OF OIL, GAS & MINING

Company: Resolute Natural Resources Company  
Address: 1675 Broadway, Suite 1950  
city Denver state CO zip 80202  
Phone: (303) 534-4600 XT  
Comments:

Name: Janet Pappas XT  
Signature: Janet Pappas  
Title: Vice President  
Date: 12/21/04

(This space for State use only)

Transfer approved by: [Signature]  
Title: VIC Geologist

Approval Date: 12-29-04

Comments: Transfer of Authority to Inject into the Aneth C2114 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' FNL/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: **12/1/2004**

<b>FROM:</b> (Old Operator): N0210-Chevron USA, Inc. PO Box 4791 Houston, TX 77210-4791 Phone: 1-(713) 752-7431	<b>TO:</b> ( New Operator): N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1-(303) 534-4600
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**CA No.** **Unit:** **ANETH**

<b>WELL(S)</b>							
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE 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:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PAA

Form 3160-5  
(August 1999)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
OMB No. 1004-0135  
Expires: November 30, 2000

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

SEP 29 PM 3:46  
070 Farmington, NM

5. Lease Serial No. SL-070968-B

6. If Indian, Alottee or Tribe Name

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

8. Well Name and No. ANETH UNIT

C411

9. API Well No. 4303716034

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 WATER INJ.

2. Name of Operator CHEVRONTEXACO

3. Address P.O. BOX 800 MONTEZUMA CREEK, UT 84534

3b. Phone No. (include area code) 435-651-3277 EXT 112

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
Unit Letter O 600 Feet From The SOUTH Line and 2010 Feet From The EAST Line Section 11 Township T40S Range R23E Meridian:

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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering 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 checked="" 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 Operations (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 recompleat horizontally, give subsurface locations and measurements and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations results in a multiple completion or recompleat 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.)

Date rigged up 06/09/2003 - Trip in Hole and tagged cement at 5,830' and circulated 260 barrels of fresh water. There was a bridge plug set at 5,912 and a balance plug at 5,830'. Laid down 24 joints @ 5,075' and spotted 100' of cement from 4,779' to 4,879. Laid down 133 joints @ 1,926' and then tripped out of the hole. Rig up wireline truck and perfed @ 2,084. No circulation. Set plug from 1,834' - 2,084'. Laid down 62 joints and perfed at 850' spot cement and cemented to surface with 110 sacks. Rigged down on 06/11/2003. Materials used: Retarder D13, antifoam agent, all purpose D46, Dispersant, TIC D65, UniFlac-S D167, Class G D907 Cement. The location is in the process of being remediated and should be ready for inspection in 2 weeks. A final Sundry will then be submitted.

Approved as to plugging of the well bore.  
Liability under bond is retained until  
surface restoration is completed.

RECEIVED  
DEC 01 2009

DIV. OF OIL, GAS & MINING

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

Name (Printed, Typed) MIKE DREYER TITLE MAINTENANCE PLANNER

SIGNATURE Mike Dreyer DATE 8/29/2003

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

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 operation thereon.

Office \_\_\_\_\_

OPERATOR

FARMINGTON FIELD OFFICE  
BY \_\_\_\_\_

SEP 08 2003

**WELL EQUIPMENT FAILURE REPORT**

<b>Lease Name</b> Aneth Unit	<b>WELL NUMBER</b> C411	<b>PARS WELL NUMBER</b>
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**FAILURE DATA**

<b>Failing Equipment</b> <input type="checkbox"/> CSG Casing <input type="checkbox"/> RMD Remedial <input checked="" type="checkbox"/> WR Well Record <input type="checkbox"/> OTH Other (w/remarks)	<b>Service</b> <input type="checkbox"/> RPO SI Rod Pumped Oil <input checked="" type="checkbox"/> WI SI Water Injection <input type="checkbox"/> CO2 SI CO2 Injection <input type="checkbox"/> WD SI Water Disposal	<b>Location of Failure</b> <input type="checkbox"/> MIT PSI TEST <input checked="" type="checkbox"/> CSG CASING <input type="checkbox"/> NON NON ECONOMICAL <input type="checkbox"/> OTH Other (comment)	<b>Cause of Failure</b> <input type="checkbox"/> INT Internal Corrosion <input checked="" type="checkbox"/> EXT External Corrosion <input type="checkbox"/> CO2 CO2 Corrosion <input type="checkbox"/> OXY Oxygen Corrosion <input type="checkbox"/> CF Corrosion Fatigue <input type="checkbox"/> ERO Erosion (Fluid) <input type="checkbox"/> FAT Fatigue <input type="checkbox"/> UNS Unscrew <input type="checkbox"/> SCL Scale <input type="checkbox"/> IrSt Iron Sulfide <input type="checkbox"/> OTH Other (comment)
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FAILURE DATE 6/9/2003	MANUF.	VENDOR	CONTRACTOR H&T Well Service	RIG NO. 1386
FAILURE DEPTH 6000'	L&E COST \$7,427	MAT. COST \$24,932	DAMAGE COST	TOTAL FAILURE COST

**PREVENTIVE MAINTENANCE DATA**

<b>MAINTENANCE EQUIPMENT</b> <input type="checkbox"/> ROD Steel Sucker Rod <input type="checkbox"/> SBR Sinker Bar <input type="checkbox"/> POR Polish Rod <input type="checkbox"/> RDG Sucker Rod Guide <input type="checkbox"/> PMP Sucker Rod Pump <input type="checkbox"/> SPM Subm. Cent. Pump <input type="checkbox"/> SN Seating Nipple <input type="checkbox"/> GA Gas Anchor <input type="checkbox"/> ANC Tubing Anchor <input type="checkbox"/> PKR Injection Packer <input type="checkbox"/> TBG Tubing <input type="checkbox"/> CP Tubing Coupling <input type="checkbox"/> CSG Casing <input type="checkbox"/> OTH Other (comments)	<b>MAINTENANCE EQUIPMENT</b> <input type="checkbox"/> ROD Steel Sucker Rod <input type="checkbox"/> SBR Sinker Bar <input type="checkbox"/> POR Polish Rod <input type="checkbox"/> RDG Sucker Rod Guide <input type="checkbox"/> PMP Sucker Rod Pump <input type="checkbox"/> SPM Subm. Cent. Pump <input type="checkbox"/> SN Seating Nipple <input type="checkbox"/> GA Gas Anchor <input type="checkbox"/> ANC Tubing Anchor <input type="checkbox"/> PKR Injection Packer <input type="checkbox"/> TBG Tubing <input type="checkbox"/> CP Tubing Coupling <input type="checkbox"/> CSG Casing <input type="checkbox"/> OTH Other (comments)	<b>MAINTENANCE EQUIPMENT</b> <input type="checkbox"/> ROD Steel Sucker Rod <input type="checkbox"/> SBR Sinker Bar <input type="checkbox"/> POR Polish Rod <input type="checkbox"/> RDG Sucker Rod Guide <input type="checkbox"/> PMP Sucker Rod Pump <input type="checkbox"/> SPM Subm. Cent. Pump <input type="checkbox"/> SN Seating Nipple <input type="checkbox"/> GA Gas Anchor <input type="checkbox"/> ANC Tubing Anchor <input type="checkbox"/> PKR Injection Packer <input type="checkbox"/> TBG Tubing <input type="checkbox"/> CP Tubing Coupling <input type="checkbox"/> CSG Casing <input type="checkbox"/> OTH Other (comments)			
<b>MAINTENANCE</b> <input type="checkbox"/> RMN Routine Maintenance <input type="checkbox"/> VIN Visual Inspection <input type="checkbox"/> CL Clean to PBTD <input type="checkbox"/> BLG Bailing <input type="checkbox"/> UPG Upgrade <input type="checkbox"/> HYT Hydraulic Test <input type="checkbox"/> AC Acidize <input type="checkbox"/> OTH Other (comments)	<b>MAINTENANCE</b> <input type="checkbox"/> RMN Routine Maintenance <input type="checkbox"/> VIN Visual Inspection <input type="checkbox"/> CL Clean to PBTD <input type="checkbox"/> BLG Bailing <input type="checkbox"/> UPG Upgrade <input type="checkbox"/> HYT Hydraulic Test <input type="checkbox"/> HO Hot Oiled <input type="checkbox"/> OTH Other (comments)	<b>MAINTENANCE</b> <input type="checkbox"/> RMN Routine Maintenance <input type="checkbox"/> VIN Visual Inspection <input type="checkbox"/> CL Clean to PBTD <input type="checkbox"/> BLG Bailing <input type="checkbox"/> UPG Upgrade <input type="checkbox"/> HYT Hydraulic Test <input type="checkbox"/> HO Hot Oiled <input type="checkbox"/> OTH Other (comments)			
L&E Cost	Mat Cost	L&E Cost	Mat. Cost	L&E Cost	Mat Cost
Manuf.	Vendor	Manuf.	Vendor	Manuf.	Vendor

**Vendors Cost Itemized list**  
Not included with L&E Cost  
(Trucks, Rstb, Rentals, etc)

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Lee's Trucking

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JR Construction

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Addison Welding

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Dowell

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Weatherford Tools

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Lansing Construction

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H&T Well Service

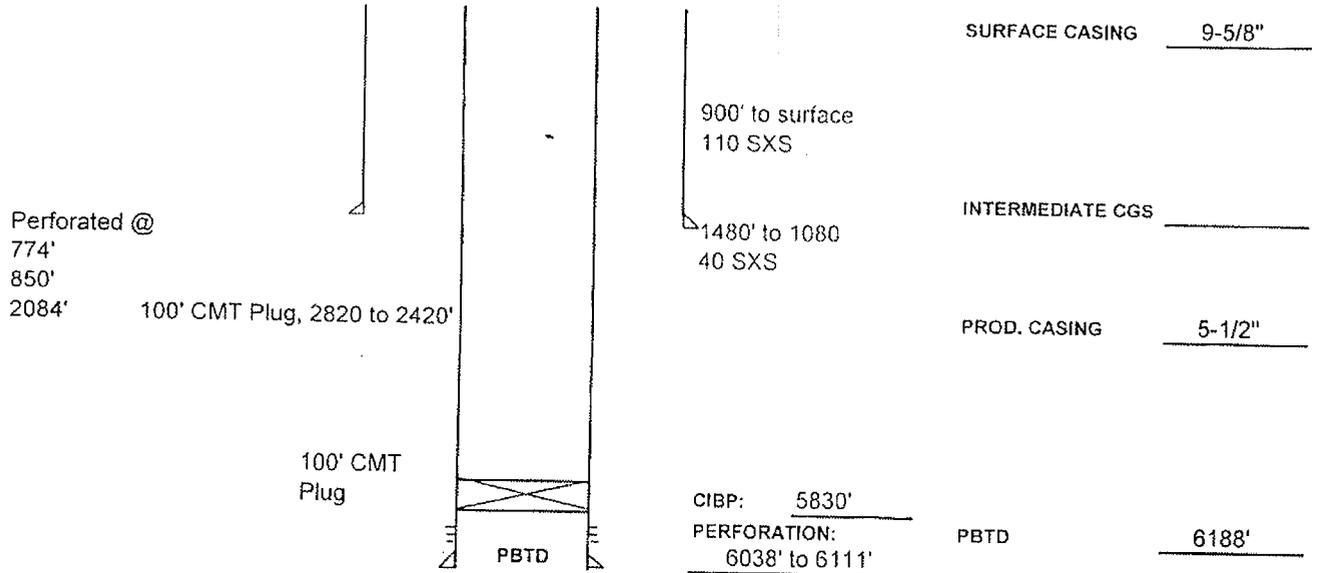
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Basin Perforators

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CASING STRING DESCRIPTION

ITEM	SIZE	MANUF.	TYPE	'GTH	TOP	BOTTOM
Surface Casing						
Intermediate Casing						
CASING (Show smallest ID)						
LINER (Show smallest ID)						
PACKER (Show smallest bore)						
PERFORATIONS/OPEN HOLE						
PBTD						



Failure Team:

Items Replace:

Other Observations:

Recommendations:

Remark: Tag Cement Retainer, spot 100' plug, laid down 23 JTs from 4879' to 4779' 100' of CMT plug, laid down 93 JTs from TOOH stand back TBG, RU Wireline to 2084' for perforation no circulation Set 250' plug from 2084' to 1834', perforated at 850' circulated cement to surface with 110 sxs cut off Well Head Casing, Anchors, Clean up location