Scout Report sent out	☑
Noted in the NID File	☑
Location map pinned	☑
Approval or Disapproval Letter	☑
Date Completed, P. & A. or operations suspended	6-17-57
Pin changed on location map	☐
Affidavit and Record of A & P	☐
Water Shut-Off Test	☐
Gas-Oil Ratio Test	☐
Well Log Filed	☑

FILE NOTATIONS

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

COMPLETION DATA:

Date Well Completed 6-17-57 Location Inspected

OW ✓ WW TA Bond released

GW OS PA State of Fee Land ✓

LOGS FILED

Driller's Log 10-18-57

Electric Logs (No.) 4

E I E-I ✓ GR GR-N Micro

Lat Mi-L ✓ Sonic Others Temperature Log Radioactivity Log

Form OGCC-1

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

OIL AND GAS CONSERVATION COMMISSION

March 25, 19 57

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. Aneth 27-B2, which is located 1980 ft from (N) (X) line and 1980 ft. from (X) (W) line of Sec. 27, Twp. 40-S, R. 24-E, Salt Lake (Meridian), Aneth (Field or Unit)

San Juan (County), on or about 26th day of March, 1957.

LAND: Fee and Patented ( )
State ( )
Lease No.

Public Domain ( )
Lease No. Navajo 14-20-603-2056

Name of Owner of patent or lease The Pure Oil Co.) Sun Oil Co.) The Ohio Oil Co.) (Jointly)

Address The Pure Oil Co. (Operator)
P. O. Box 1597
Billings, Montana

Is location a regular or exception to spacing rule? Regular Has a surety bond been filed? Yes With whom? Federal (State or Federal) Area in drilling unit 2560 Acres in Tract 164

Elevation of ground above sea level is 4797 ft. All depth measurements taken from top of Kelly Bushing (Derrick Floor, Rotary Table or Kelley Bushing) which is 11 ft above ground

Type of tools to be used Rotary. Proposed drilling depth 6,000 ft. Objective formation is Paradox Dolomite.

PROPOSED CASING PROGRAM

Size of Casing Inches A.P.I.	Weight Per Foot	Grade and Type	Amount Ft.	Amount In.	Top	Bottom	Cementing Depths
16" OD	65#	H-40	50	0			Cemented to surface.
10-3/4" OD	40.5#	J-55	1100	0			Cemented to surface.
5-1/2" OD	15.5#	J-55	5900	0			5900'

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and belief, ture, correct and complete.

Approved for regular spacing

Date 3-26 1957

By Glen B Feight

Title Secretary

By T. L. Warburton

T. L. Warburton
Division Chief Production Clerk
(Title or Position)

The Pure Oil Company
(Company or Operator)

Address P. O. Box 1597

Billings, Montana

INSTRUCTIONS:

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Building, Salt Lake City 14, Utah.
2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the commission as soon as available.
4. Use back of form for remarks.

Form 21 P100—Poco—15M-[illegible]

THE PURE OIL COMPANY
LOCATION REPORT

Date March 25, 1957 A.F.E. No. 166

Division Rocky Mtn. Producing District Aneth Lease Navajo 14-20-603-2056

Acres 2560.00 Lease No. 7064 Elevation 4797' Gr. Well No. Aneth 27-B2 (Serial No.)

Quadrangle C SE¼NW¼ Sec. 27 Twp. 40 S Rge. 24 E Blk. Dist. Twp.

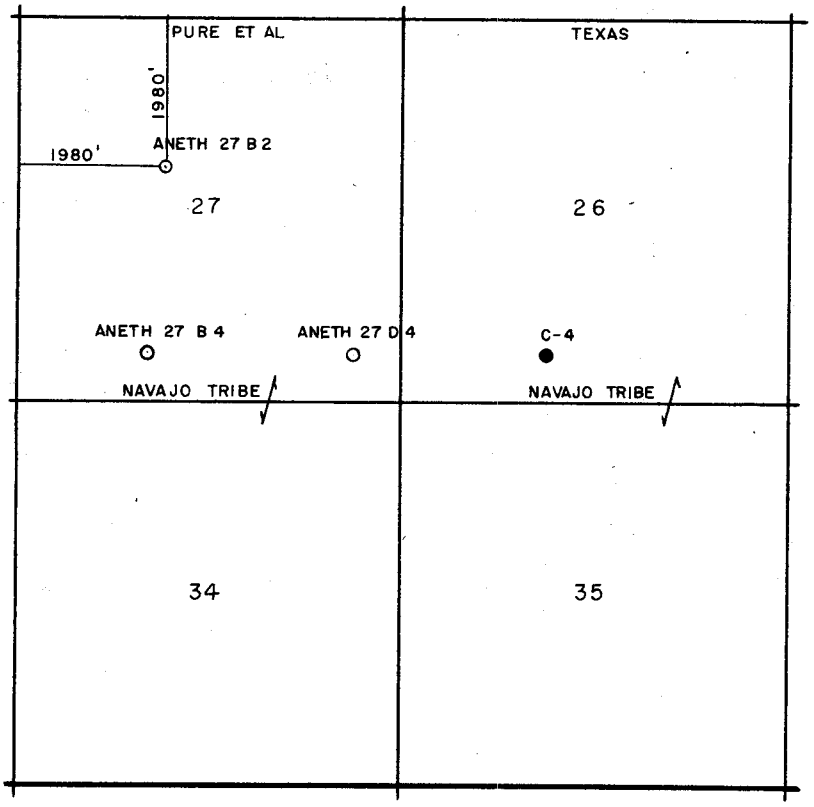
Survey Salt Lake Meridian County San Juan State Utah

Operator The Pure Oil Company Map

____ Feet from North Line of Lease
____ " " East " " "
____ " " South " " "
____ " " West " " "
1980 Feet from North Line of Section
____ " " East " " "
____ " " South " " "
1980 " " West " " "

LEGEND

- Location
- Gas Well
- Oil Well
- Gas – Distillate Well
- Dry Hole or
- Dry Showing Oil
- Dry Showing Gas
- Abandoned Location
- Abandoned Gas Well or
- Abandoned Oil Well or
- Input Well or



Remarks: The Pure Oil Company (Operator) - 33 1/3%
The Ohio Oil Company - 33 1/3%
Sun Oil Company - 33 1/3%

Scale 2" = 1 MILE

Submitted by _____ Civil Engineer

Approved by _____ Division Manager

Approved by _____ Vice-President – General Manager

PURE - SUN - OHIO

ANETH PROSPECT

ANETH 27-B2

C SE NW Sec. 27, T. 40S., R. 24E.

1980' FNL & 1980' FWL

SAN JUAN COUNTY, UTAH

SPUDDED MARCH 25, 1957

COMPLETED JUNE 17, 1957

SAMPLE ANALYSIS BY H. G. ALEXANDER

NW

FORMATION TOPS

Formation	Sample Top	Electric Log Top	Datum
Morrison	Spuds in		
Summerville	280?	(cased off)	+4524
Entrada	375	(cased off)	+4429
Carmel	700	(cased off)	+4104
Navajo	857	(cased off)	+3947
Kayenta	1190	(cased off)	+3614
Wingate			
Chinle	1615	1623	+3181
Shinarump	2650	2700	+2104
De Chelly	2750	2765	+2059
Organ Rock	2862	2867	+1957
Cedar Mesa	3550	3550	+1254
Hermosa	4683	4685	+ 119
Paradox "A"	5510	5510	- 706
Paradox "B"	5671	5668	- 864
Paradox "C"	5681	5690	- 876
Paradox "D"	5862	5862	-1058
Total Depth	5882		-1078

50 - 60	Sandstone, buff, fine to course grain, poorly sorted, calcareous.
60 - 70	As above.
70 - 80	Sandstone, as above with some shale, gray, very silty, calcareous.
80 - 90	Sandstone, buff, course, poorly sorted, poorly cemented, calcareous; trace shale, as above.
90 - 100	Sandstone, gray to buff, fine to medium grain, c alcareous; trace sandstone, as above.
100 - 110	As above.
110 - 120	As above.
120 - 130	As above; becoming shaly.
130 - 140	Sandstone, gray to dark gray, fine to medium grain, calcareous, very shaly.
140 - 150	As above.
150 - 160	Sandstone, buff, medium to course, sub-rounded, calcareous, poorly cemented.
160 - 170	As above.
170 - 180	Shale, gray brown, calcareous, sandy; some sandstone, as above.
180 - 190	As above.
190 - 200	As above.
200 -210	Sandstone, light gray, medium grain, sub-rounded, calcareous, poorly cemented.
210 - 220	As above.
220 - 230	As above.
230 - 240	Siltstone, red brown, calcareous, shaly; little sandstone, as above.
240 - 250	As above; little shale, green, silty, calcareous.
250 - 260	Shale, brown and green, calcareous, very silty; trace sandstone, as above.
260 - 270	As above.
270 - 280	As above.

280 - 290 Sandstone, fine to very fine grain, sub-rounded, calcareous; little shale, as above.

290 - 300 As above.

300 - 310 As above. Very Poor Sample.

310 - 320 As above.

320 - 330 As above.

330 - 340 Shale, red brown, calcareous, silty; little sandstone, as above.

340 - 350 As above.

350 - 360 Shale, brown, calcareous, very silty, and sandstone, fine grain, light gray to buff, sub-rounded.

360 - 370 Sandstone, as above; some shale, as above. (caving?)

370 - 380 As above.

380 - 390 As above with few rounded, frosted, quartz grains.

390 - 400 As above.

400 - 410 Sandstone, buff to light brown, fine grain, calcareous, sub-rounded, and shale, brown, calcareous, micaceous (caving).

410 - 420 Sandstone, as above and shale, green, calcareous, micaceous, silty (caving).

420 - 430 As above.

430 - 440 Sandstone, orange, medium to course grain, calcareous, sub-rounded, many rounded, frosted quartz grains with little shale, green, as above.

440 - 450 As above.

450 - 460 As above.

460 - 470- Sandstone, orange, medium grain, sub-rounded, calcareous, mostly loose sand.

470 - 480 As above.

480 - 490 As above.

490 - 500 As above.

500 - 510 Sandstone, orange, fine to medium grain, sub-rounded, poorly cemented, calcareous, mostly loose sand; rounded, frosted quartz grains. Many cavings.

510 - 520 As above.

520 - 530 As above.

530 - 540 As above.

540 - 550 As above.

550 - 560 As above.

560 - 570 As above. All caving?

570 - 580 As above. All caving?

580 - 590 Sandstone, orange, fine to medium grain, sub-rounded, poorly cemented, calcareous, many loose grains, many cavings.

590 - 600 As above.

600 - 610 As above.

610 - 620 As above.

620 - 630 As above.

630 - 640 As above.

640 - 650 As above.

650 - 660 Sandstone, light orange, fine to course grain, sub-rounded, calcareous, finely cemented with few loose grains, many cavings.

660 - 670 As above.

670 - 680 As above.

680 - 690 As above with white specks.

690 - 700 As above with white specks with more loose grains.

700 - 710 Sandstone, light or very fine grain, sub-rounded, calcareous, finely cemented with white specks.

710 - 720 As above, may be siltstone.

720 - 730 As above.

730 - 740 Sandstone, red, orange, very fine grain, calcareous, shaly.

740 - 750 As above.

750 - 760 Sandstone, as above and sandstone, pink, medium to course grain, calcareous, poorly cemented.

760 - 770 Sandstone, red, orange, very fine grain, calcareous, very shaly, with some gray mottled.

770 - 780 As above.

780 - 790 As above.

790 - 800 As above.

800 - 810 Sandstone, red, orange, very fine grain, with few course grains, calcareous, shaly, may be siltstone with gray mottled.

810 - 820 As above.

820 - 830 As above; trace limestone, light gray, fine crystalline, sandy.

830 - 840 As above; no limestone.

840 - 850 As above.

850 - 860 As above.

860 - 870 Sandstone, white to light tan, fine to medium grain, sub-rounded, well cemented, calcareous; trace sandstone, as above.

870 - 880 As above.

880 - 890 As above.

890 - 900 As above.

900 - 910 As above.

910 - 920 As above.

920 - 930 As above, becoming more tan.

930 - 940 As above.

940 - 950 As above.

950 - 960 Sandstone, tan, fine to medium grain, sub-rounded, calcareous, well cemented.

960 - 970 As above.

970 - 980 As above.

980 - 990 As above.

990 - 1000 As above.

1000 - 1010 As above.

1010 - 1020 As above.

1020 - 1030 As above.

1030 - 1040 Sandstone, light tan, fine to medium grain, sub-rounded, calcareous, well cemented.

1040 - 1050 As above.

1050 - 1060 As above.

1060 - 1070 As above.

1070 - 1080 As above.

1080 - 1090 As above.

1090 - 1100 As above.

1100 - 1110 Sandstone, light tan, fine to medium grain, sub-rounded, calcareous, well cemented.

1110 - 1120 As above.

1120 - 1130 As above.

1130 - 1140 As above.

1140 - 1150 As above.

1150 - 1160 Sandstone, light tan, fine to medium grain, sub-rounded, calcareous, with cement.

1160 - 1170 As above.

1170 - 1180 As above.

1180 - 1190 As above.

1190 - 1200 Sandstone, as above; little siltstone, red, calcareous, shaly.

1200 - 1210 As above; siltstone, slightly sandy.

1210 - 1220 As above.

1220 - 1225 As above.

Morrison	Spuds
Summerville	280?
Entrada	375
Carmel	700
Navajo	857
Kayenta	1190

Set 10 3/4" @ 1221 with 1,000 sacks.

1225 - 1250 Samples Missing.

1250 - 1260 Very Poor Sample. Samples pulverized, very fine sand, calcareous, light orange. Drilled with fresh water, high pump pressure, fast R.P.M.

1260 - 1270 As above.

1270 - 1280 As above.

1280 - 1290 As above.

1290 -1300 As above.

1300 - 1310 Very Poor Sample, as above. Darker orange, calcareous, very fine to siltstone size grains.

1310 - 1320 As above.

1320 - 1330 As above.

1330 - 1340 As above.

1340 - 1350 As above.

1350 - 1360 As above.

1360 - 1370 As above.

1370 - 1380 As above.

1380 - 1390 As above.

1390 - 1400 As above.

1400 - 1410 Very Poor Sample. Samples pulverized. Only loose, very fine to siltstone particles, light orange, calcareous?

1410 - 1420 As above.

1420 - 1430 As above.

1430 - 1440 As above.

1440 - 1450 As above.

1450 - 1460 As above.

1460 - 1470 As above.

1470 - 1480 As above.

1480 - 1490 As above.

1490 - 1500 As above.

1500 - 1510 As above.

1510 - 1520 As above.

1520 - 1530 As above.

1530 - 1540 As above.

1540 - 1550 As above.

1550 - 1560 Very Poor Samples. Pulverized loose sand, very fine, light orange, calcareous?

1560 - 1570 As above.

1570 - 1580 As above.

1580 - 1590 As above.

1590 - 1600 As above.

1600 - 1610 As above.

1610 - 1620 As above.

1620 - 1630 As above.

1630 - 1640 As above.

1640 - 1650 As above.

1650 - 1660 As above.

1660 - 1670 As above.

1670 - 1680 As above.

1680 - 1690 As above.

1690 - 1700 As above.

1700 - 1710 Very Poor Sample. Samples pulverized, loose sand, light orange, calcareous.

1710 - 1720 As above.

1720 - 1730 As above.

1730 - 1740 As above.

1740 - 1750 As above.

1750 - 1760 Very Poor Sample. Pulverized with some fine pieces shale, red, calcareous, silty.

1760 - 1770 As above.

1770 - 1780 As above.

1780 - 1790 As above.

1790 - 1800 As above.

1800 - 1810 As above.

1810 - 1820 As above.

1820 - 1830 As above.

1830 - 1840 As above.

1840 - 1850 As above.

1850 - 1860 Shale, red brown, very silty, calcareous, with some light brown, very silty shale, some light gray, green mottled. Sample still very poor.

1860 - 1870 As above.

1870 - 1880 As above.

1880 - 1890 Siltstone, light orange, brown, calcareous, shaly; trace shale, red, silty, calcareous. Very Poor Sample. Some light gray, green mottled.

1890 - 1900 As above.

1900 - 1910 As above.

1910 - 1920 Very Poor Sample. Samples pulverized siltstone, as above?

1920 - 1930 As above.

1930 - 1940 As above.

1940 - 1950 As above.

1950 - 1960 As above.

1960 - 1970 As above.

1970 - 1980 Siltstone, red brown and light orange, brown, calcareous, shaly. Good Sample.

1980 - 1990 Siltstone, as above; some shale, maroon, micaceous, calcareous.

1990 - 2000 Siltstone, as above.

2000 - 2010 Siltstone, maroon and red orange, calcareous, shaly, with some gray mottled; trace shale, maroon, micaceous, calcareous.

2010 - 2020 As above.

2020 - 2030 As above; trace limestone, light gray, fine crystalline, dense, sandy.

2030 - 2040 As above.

2040 - 2050 As above.

2050 - 2060 Shale, maroon, waxy, calcareous, micaceous; little siltstone, as above.

2060 - 2070 As above.

2070 - 2080 As above; trace shale, gray, micaceous, calcareous.

2080 - 2090 As above.

2090 - 2100 Siltstone, maroon and orange brown, with some gray mottled, calcareous, shaly; trace shale, as above.

2100 - 2110 Shale, maroon, silty, calcareous; trace siltstone, as above.

2110 - 2120 As above.

2120 - 2130 As above.

2130 - 2140 As above.

2140 - 2150 As above.

2150 - 2160 Very Poor Sample. Samples pulverised, probably red,orange, siltstone, calcareous,

2160 - 2170 As above.

2170 - 2180 As above.

2180 - 2190 As above.

2190 - 2200 As above.

2200 - 2210 As above.

2210 - 2220 As above.

2220 - 2230 As above.

2230 - 2240 As above.

2240 - 2250 As above.

2250 - 2260 As above.

2260 - 2270 As above.

2270 - 2280 As above.

2280 - 2290 As above.

2290 - 2300 As above.

2300 - 2310 Shale, maroon and red, orange, calcareous, very silty, with some gray mottled.

2310 - 2320 As above.

2320 - 2330 As above.

2330 - 2340 As above. Very Poor Sample.

2340 - 2350 As above. Very Poor Sample.

2350 - 2360 As above. Very Poor Sample.

2360 - 2370 As above.

2370 - 2380 As above.

2380 - 2390 Shale, maroon, calcareous, silty, with some gray mottled.

2390 - 2400 As above.

2400 - 2410 Shale, as above; little limestone, light gray, fine crystalline, dense, sandy.

2410 - 2420 Shale, brown, maroon, red, gray, calcareous, silty.

2420 - 2430 As above.

2430 - 2440 As above.

2440 - 2450 As above.

2450 - 2460 Shale, brown, gray, lavendar, green, calcareous, silty; trace gypsum.

2460 - 2470 As above; little limestone, light gray, fine crystalline, dense, sandy.

2470 - 2480 Shale, as above and sandstone, light gray to lavendar, fine to course, sub-angular, calcareous.

2480 - 2490 Sandstone, as above; little shale, as above.

2490 - 2500 As above.

2500 - 2510 As above.

2510 - 2520 As above.

2520 - 2530 Conglomerate, many large angular quarts and chert; some sandstone, as above; trace coal.

2530 - 2540 As above with less sandstone; trace pyrite; trace coal.

2540 - 2550 As above; some siltstone, gray, calcareous; trace pyrite; trace coal.

2550 - 2560 Shale, gray, calcareous, silty, with little conglomerate as above; trace coal; trace pyrite.

2560 - 2570 Shale, as above; trace chert.

2570 - 2580 Shale, gray, green, with little lavendar, calcareous, silty; trace chert.

2580 - 2590 As above.

2590 - 2600 As above.

2600 - 2610 Shale, gray-green and gray, calcareous, silty; little sandstone, gray, fine grain, sub-rounded, calcareous, very shaly.

2610 - 2620 As above.

2620 - 2630 Sandstone, gray-green, fine grain, calcareous, very shaly; little shale, as above.

2630 - 2640 As above.

2640 - 2650 Sandstone, medium to course grain, gray, sub-angular, arkosic, calcareous.

2650 - 2660 Shale, gray, calcareous, micaceous; little sandstone, as above.

2660 - 2670 Shale, brown, calcareous, very silty, micaceous; disseminated gypsum; some shale, as above.

2670 - 2680 Shale, brown, as above; some light gray, medium gray, sub-rounded.

2680 - 2690 Sandstone, as above; little sandstone, brown, medium to course grain, sub-rounded; some gypsum.

2690 - 2700 Sandstone, gray as above; some course grain quarts and chert.

2700 - 2710 Shale, lavendar and green, calcareous; some sandstone, as above.

2710 - 2720 Sandstone, gray, fine with few course grain, sub-rounded, calcareous.

2720 - 2730 As above.

2730 - 2740 As above.

2740 - 2750 Sandstone, brown-orange, brown, fine to very course grain, sub-angular to sub-rounded, calcareous.

2750 - 2760 Sandstone, orange, fine to course grain, sub-angular to sub-rounded, calcareous, arkosic,some frosted grain.

2760 - 2770 As above.

2770 - 2780 As above.

2780 - 2790 As above.

2790 - 2800 As above.

2800 - 2810 As above.

2810 - 2820 As above.

2820 - 2830 As above, with many rounded, frosted, quartz grains.

2830 - 2840 Sandstone, orange, fine to course grain, sub-angular to sub-rounded, calcareous, arkosic with many rounded, frosted quarts grains.

2840 - 2850 As above.

2850 - 2860 As above, slightly darker in color.

2860 - 2870 Siltstone, orange-brown, calcareous, micaceous, shaly; some sandstone, as above.

2870 - 2880 Siltstone, as above; trace sandstone, as above.

2880 - 2890 As above.

2890 - 2900 As above.

2900 - 2910 Siltstone, orange-brown, calcareous, micaceous, shaly.

2910 - 2920 Shale, lavendar with gray-green mottled, calcareous; little siltstone, as above.

2920 - 2930 As above, slightly micaceous.

2930 - 2940 As above.

2940 - 2950 As above.

2950 - 2960 As above.

2960 - 2970 As above.

2970 - 2980 Shale, lavendar, with gray-green mottled; little shale, gray, micaceous, calcareous.

2980 - 2990 Siltstone, orange-brown, calcareous, micaceous, shaly; some shale, as above.

2990 - 3000 Siltstone, as above; some gray mottled.

Samples from 1250 to 1900 very poor, resemble air drilled samples. Drilled with fresh water.

Samples from 2624 to 2750 poor. Converted from native mud to gel mud @ 2624'.

Tops

Wingate	?
Chinle	1615?
Shinarump	2650?
De Chelly	2750?
Organ Rock	2982

3000 - 3010 Shale, red-brown, calcareous, very silty, with some gray-green mottled, slightly micaceous.

3010 - 3020 As above.

3020 - 3030 As above.

3030 - 3040 As above.

3040 - 3050 As above; slight amount disseminated gypsum.

3050 - 3060 Siltstone, pink, red, calcareous, shaly; some shale, as above; trace gypsum.

3060 - 3070 Siltstone, as above.

3070 - 3080 As above; with limestone nodule.

3080 - 3090 Siltstone, as above; little shale, gray-green, calcareous, silty.

3090 - 3100 As above.

3100 - 3110 Siltstone, as above.

5110 - 5120 Shale, light green, calcareous, silty, slightly micaceous; little siltstone, as above.

5120 - 5130 Shale, light-grey, green and lavendar, calcareous, micaceous, silty.

5130 - 5140 As above.

5140 - 5150 As above.

5150 - 5160 Shale, light grey-green and lavendar, calcareous, silty; trace waxy shale, green, calcareous.

5160 - 5170 As above.

5170 - 5180 As above; trace siltstone, red, calcareous, shaly.

5180 - 5190 Siltstone, red, red-brown, calcareous, shaly; trace shale, as above.

5190 - 5200 Siltstone, as above.

5200 - 5210 Shale, light grey, green and lavendar, calcareous, slightly silty, micaceous; trace siltstone, as above.

5210 - 5220 As above.

5220 - 5230 Shale, light grey-green, lavendar and brown, calcareous, silty, micaceous.

5230 - 5240 As above.

5240 - 5250 Siltstone, red-brown, calcareous, shaly; little shale, as above.

5250 - 5260 Siltstone, as above.

5260 - 5270 As above.

5270 - 5280 As above.

5280 - 5290 As above.

5290 - 5300 As above.

5300 - 5310 Siltstone, red-brown, calcareous, shaly, slightly micaceous.

5310 - 5320 As above; trace gypsum.

5320 - 5330 Siltstone, as above; little sandstone, light gray, fine grain, calcareous.

5330 - 5340 Siltstone, as above.

5340 - 5350 As above.

5350 - 5360 Siltstone, red-brown, calcareous, shaly, micaceous.

3360 - 3370 As above.

3370 - 3380 As above.

3380 - 3390 As above.

3390 - 3400 As above.

3400 - 3410 Siltstone, as above; little shale, green and lavendar, calcareous, slightly silty.

3410 - 3420 As above.

3420- 3430 As above.

3430 - 3440 As above.

3440 - 3450 Siltstone, as above; little sandstone, white, medium to course grain, sub-angular, arkosic, calcareous.

3450 - 3460 Sandstone, red, medium to course grain, sub-angular,calcareous, arkosic and sandstone, white, medium to course grain, sub-angular, calcareous, arkosic and shale, red, calcareous, very silty; trace limestone, light gray, fine crystalline, sandy.

3460 - 3470 As above.

3470 - 3480 As above; with much biotite.

3480 - 3490 As above.

3490 - 3500 Siltstone, red-brown, calcareous, shaly, very micaceous; some shale, maroon, slightly silty, calcareous; trace sandstone, as above.

3500 - 3510 Siltstone, as above.

3510 - 3520 Shale, lavendar with green mottled, calcareous, very slightly silty; little siltstone, as above.

3520 - 3530 Shale, as above; little sandstone, medium to course grain, light gray to pink, sub-angular, calcareous, very arkosic.

3530 - 3540 Siltstone, red-brown, calcareous, micaceous, shaly; little sandstone, as above.

3540 - 3550 Shale, lavendar with green mottled, calcareous; some siltstone, as above.

3550 - 3560 Shale, red-brown, calcareous, silty; gypsum disseminated thruout; little shale, as above.

3560 - 3570 As above.

3570 - 3580 As above.

3590 - 3590 As above.

3590 - 3600 As above.

3600 - 3610 Shale, red-brown, calcareous, very silty; gypsum disseminated thruout; trace sandstone, white, medium grain, sub-rounded, calcareous.

3610 - 3620 As above.

3620 - 3630 As above.

3630 - 3640 As above.

3640 - 3650 As above; trace pyrite.

3650 - 3660 Siltstone, red, calcareous, shaly, micaceous; disseminated gypsum.

3660 - 3670 As above.

3670 - 3680 As above.

3680 - 3690 Shale, lavendar with green mottled, calcareous, slightly silty; some siltstone, as above, very micaceous.

3690 - 3700 Siltstone, red, very micaceous, calcareous, shaly; some shale, as above.

3700 - 3710 Siltstone, as above; little sandstone, light gray, medium grain, sub-angular, calcareous, very arkosic.

3710 - 3720 Shale, lavendar with green mottled, calcareous; some siltstone, as above.

3720 - 3730 Shale, lavendar, as above and siltstone, as above and sandstone, white, medium grain, sub-angular, arkosic; disseminated gypsum.

3730 - 3740 As above.

3740 - 3750 Shale, lavendar, as above; little siltstone, as above; trace sandstone, as above.

3750 - 3760 Shale, lavendar with green mottled, calcareous, silty; some siltstone, red-brown, calcareous, micaceous, shaly; disseminated gypsum.

3760 - 3770 As above.

3770 - 3780 As above.

3780 - 3790 Siltstone, as above; little shale, as above.

3790 - 3800 Siltstone, as above; trace shale, as above.

3800 - 3810 Siltstone, red-brown, calcareous, micaceous, shaly; disseminated gypsum; little sandstone, light gray, fine grain, calcareous, arkosic.

3810 - 3820 Siltstone, as above.

3820 - 3830 As above.

3830 - 3840 Siltstone, as above and shale, lavendar with green mottled, calcareous, silty.

3840 - 3850 Siltstone, as above; little shale, as above.

3850 - 3860 As above; trace limestone, dark gray, fine crystalline, shaly.

3860 - 3870 As above; no limestone.

3870 - 3880 As above.

3880 - 3890 As above.

3890 - 3900 Shale, lavendar with green mottled, calcareous, silty; trace limestone, dark gray, fine crystalline, shaly.

3900 - 3910 Shale, lavendar with green mottled, calcareous, silty; some sandstone, gray to pink, medium grain, sub-angular, calcareous, arkosic; trace gypsum.

3910 - 3920 As above; trace shale, red-brown, calcareous, very silty; disseminated gypsum.

3920 - 3930 Shale, as above; trace sandstone, as above; trace limestone, dark gray, fine crystalline, shaly.

3930 - 3940 Shale, red-brown, calcareous, very silty, micaceous; disseminated gypsum.

3940 - 3950 As above.

3950 - 3960 As above.

3960 - 3970 As above.

3970 - 3980 As above.

3980 - 3990 As above.

3990 - 4000 As above.

4000 - 4010 Shale, lavendar with gray and green mottled, calcareous, slightly silty; trace shale, red-brown, very silty, micaceous; disseminated gypsum.

4010 - 4020 As above.

4020 - 4030 As above.

4030 - 4040 As above.

4040 - 4050 As above.

4050 - 4060 Shale, red and red brown with little lavendar, calcareous, micaceous, silty; disseminated gypsum.

4060 - 4070 As above.

4070 - 4080 Shale, varicolored, silty, micaceous, calcareous; little sandstone, white, calcareous, fine grain to medium, sub-angular, arkosic.

4080 - 4090 Shale, brown to red, calcareous, very micaceous, silty; some sandstone, white to dark, medium grain, sub-angular, arkosic, calcareous.

4090 - 4100 Sandstone, as above; some shale, as above.

4100 - 4110 As above.

4110 - 4120 As above.

4120 - 4130 Shale, as above; some sandstone, as above.

4130 - 4140 As above.

4140 - 4150 As above.

4150 - 4160 Shale, brown to red, silty, micaceous, calcareous; trace sandstone, white, medium grain, sub-angular, calcareous, arkosic.

4160 - 4170 As above.

4170 - 4180 As above; trace limestone, dark gray, fine crystalline, shaley.

4180 - 4190 Shale, brown to red with little lavendar with green mottled, calcareous, silty, micaceous.

4190 - 4200 As above; trace limestone, dark gray to black, fine crystalline, shaley.

4200 - 4210 Siltstone, gray brown, calcareous, micaceous, slightly sandy; trace shale, gray green, calcareous, silty.

4210 - 4220 Siltstone, as above; little sandstone, white, medium grain, sub-angular, calcareous, arkosic.

4220 - 4230 As above.

4230 - 4240 As above; trace sandstone, as above.

4240 - 4250 Shale, varicolored, calcareous, silty, micaceous; little siltstone, as above.

4250 - 4260 Shale, as above; trace limestone, dark gray, fine crystalline, dense, shaley.

4260 - 4270 Shale, red brown, calcareous, silty, micaceous; disseminated gypsum; little shale, as above.

4270 - 4280 As above.

4280 - 4290 Shale, lavendar and green, calcareous, micaceous, slightly silty; trace shale, as above.

4290 - 4300 As above.

4300 - 4310 Shale, as above and shale, red brown, silty, calcareous, micaceous.

4310 - 4320 As above; trace gypsum.

4320 - 4330 As above.

4330 - 4340 As above.

4340 - 4350 As above.

4350 - 4360 Shale, lavendar, gray green, brown, red brown and gray, calcareous, silty, micaceous.

4360 - 4370 As above.

4370 - 4380 As above; trace limestone, dark gray, fine crystalline, sandy.

4380 - 4390 As above; trace limestone, as above.

4390 - 4400 As above; no limestone.

4400 - 4410 Sandstone, light gray, fine grain, sub-rounded, calcareous, shaley, arkosic; trace shale, as above.

4410 - 4420 As above.

4420 - 4430 Sandstone, as above and shale, brown, slightly micaceous, calcareous; Trace limestone, medium gray, fine crystalline, sandy.

4430 - 4440 Sandstone, as above; trace shale, as above.

4440 - 4450 Shale, lavendar, gray green, brown and gray, calcareous, silty, micaceous; little sandstone, as above.

4450 - 4460 Shale, as above; trace sandstone, as above.

4460 - 4470 As above; tracelimestone, light gray, fine crystalline, sandy.

4470 - 4480 As above; trace limestone, as above.

4480 - 4490 As above; no limestone.

4490 - 4500 Shale, as above; little sandstone, light gray, fine grain, sub-rounded, calcareous, arkosic.

4500 - 4510 Shale, gray, calcareous, micaceous, silty; little sandstone, light gray, fine grain, calcareous.

4510 - 4520 Shale, as above; trace limestone, medium gray, fine crystalline, sandy.

4520 - 4530 Sandstone, light gray, fine grain, sub-rounded, calcareous; little shale, as above.

4530 - 4540 Sample Missing.

4540 - 4550 Sandstone, as above; trace shale, dark gray, calcareous, micaceous.

4550 - 4560 Sandstone, as above; little shale, dark gray, micaceous, calcareous.

4560 - 4570 Sandstone, as above; trace shale, as above; trace limestone, medium gray, fine crystalline, sandy.

4570 - 4580 Shale, gray-green, gray-brown, silty, calcareous, micaceous; little limestone, medium gray, fine crystalline, sandy.

4580 - 4590 Shale, as above; little sandstone, medium gray, fine grain, calcareous; trace limestone, as above.

4590 - 4600 Shale, as above; little sandstone, as above; trace limestone, as above.

4600 - 4610 Shale, as above; trace sandstone, as above; trace limestone, as above.

4610 - 4620 Shale, gray, calcareous, micaceous, silty; little sandstone, medium gray, fine grain, calcareous, shaly; trace limestone, medium gray, fine crystalline, very sandy.

4620 - 4630 As above.

4630 - 4640 Limestone, light to medium gray, fine crystalline, very sandy; little shale, as above.

4640 - 4650 Limestone, as above; little shale, as above.

4650 - 4660 Limestone, light to medium gray, fine crystalline, sandy and sandstone, medium gray, fine grain, micaceous, calcareous and shale, medium gray, calcareous, micaceous.

4660 - 4670 As above.

4670 - 4680 Shale, gray as above; trace sandstone, as above; trace limestone, as above.

4680 - 4690 As above.

4690 - 4700 Limestone, light gray, fine crystalline, sandy; trace shale, as above.

4700 - 4710 Very Poor Sample. As above.

4710 - 4720 Limestone, light to medium gray, fine crystalline, sandy; little shale, medium to dark gray, micaceous.

4720 - 4730 As above.

4730 - 4740 Shale, as above and limestone, as above.

4740 - 4750 As above.

4750 - 4760 Sandstone, light gray, fine grain, sub-rounded, calcareous, shaley; little shale, as above; trace limestone, as above.

4760 - 4770 As above.

4770 - 4780 Limestone, light gray with little dark gray, fine crystalline, sandy; trace sandstone, as above; trace shale, as above.

4780 - 4790 Limestone, as above and sandstone, light gray, fine to medium grain, calcareous; trace gray shale.

4790 - 4800 Sandstone, as above; trace limestone, as above.

Top of Hermosa @ 4685? ± 121, Hermosa may be as high as 4655, Top is not as clear as 27-D4. Drilling time slower than 27-D4.

4800 - 4810 Sandstone, light gray, fine to medium grain, sub-rounded, calcareous; trace limestone, light gray, fine crystalline, sandy.

4810 - 4820 Sandstone, as above; trace limestone, as above.

4820 - 4830 Sandstone, as above and limestone, as above, very sandy.

4830 - 4840 Limestone, light to medium gray, fine crystalline, sandy; trace sandstone, as above; trace shale, medium to dark gray, silty, calcareous.

4840 - 4850 Limestone, as above and shale, as above.

4850 - 4860 Shale, as above; little limestone, as above.

4860 - 4870 As above.

4870 - 4880 Sandstone, gray to gray-brown, calcareous, fine to medium grain, sub-rounded; little shale, as above; trace limestone, as above.

4880 - 4890 Shale, medium to dark gray, calcareous, silty, micaceous; some sandstone, as above; trace limestone, as above.

4890 - 4900 Shale, as above and sandstone, as above; trace limestone, as above.

4900 - 4910 Shale, as above; little sandstone, as above; trace limestone.

4910 - 4920 Shale, as above; trace sandstone, as above; trace limestone, as above.

4920 - 4930 Shale, medium to dark gray, calcareous, sandy; trace sandstone, gray brown, fine to medium grain, calcareous.

4930 - 4940 As above.

4940 - 4950 Limestone, light gray, fine crystalline, sandy; trace shale, as above.

4950 - 4960 As above.

4960 - 4970 Limestone, as above; little shale, medium to dark gray, calcareous, silty, micaceous.

4970 - 4980 Shale, as above; some sandstone, medium gray, fine to medium grain, sub-rounded, calcareous.

4980 - 4990 Shale, medium gray, calcareous, micaceous, silty and limestone, medium gray, very sandy, fine crystalline.

4990 - 5000 As above.

5000 - 5010 Limestone, as above; some shale, as above.

5010 - 5020 Limestone, as above; little shale, as above.

5020 - 5030 Very Poor Sample. As above?

5030 - 5040 Very Poor Sample. 95% cavings. As above?

5040 - 5050 Shale, medium to dark gray, calcareous, micaceous, sandy and limestone, medium gray, fine crystalline, very sandy.

5050 - 5060 As above.

5060 - 5070 Shale, as above; little limestone, as above.

5070 - 5080 Limestone, light to medium gray, fine crystalline, sandy; trace chert, smoky; trace shale, medium gray, calcareous, micaceous, silty.

5080 - 5090 As above; trace chert.

5090 - 5100 As above.

5100 - 5110 Shale, medium to dark gray, calcareous, micaceous, silty; some limestone, as above.

5110 - 5120 As above.

5120 - 5130 Limestone, medium gray, fine crystalline, sandy, micaceous; little shale, as above.

5130 - 5140 As above. 90% cavings.

5140 - 5150 As above.

5150 - 5160 As above.

5160 - 5170 Shale, medium gray, calcareous, silty, micaceous; little limestone, as above; little shale, dark gray to black, calcareous, micaceous.

5170 - 5180 Sandstone, light gray, fine grain, calcareous; some shale, medium gray, calcareous, silty, micaceous.

5180 - 5190 Limestone, light gray, fine crystalline, sandy, micaceous; some sandstone, as above.

5190 - 5200 Shale, medium to dark gray, calcareous, micaceous, silty; some limestone, light gray, fine crystalline, very sandy; trace chert.

5200 - 5210 As above.

5210 - 5220 Shale, as above; trace limestone, as above.

5220 - 5230 Shale, as above; little shale, dark gray to black, calcareous, micaceous.

5230 - 5240 Limestone, medium gray, fine crystalline, very sandy; some shale, medium to dark gray, calcareous, micaceous, silty.

5240 - 5250 As above.

5250 - 5260 Limestone, as above; trace shale, as above; trace shale, black, calcareous, micaceous.

5260 - 5270 Shale, dark gray to black, calcareous, silty, micaceous; little limestone, as above.

5270 - 5280 Shale, as above; trace limestone, as above.

5280 - 5290 As above.

5290 - 5300 Limestone, medium gray, sandy, fine crystalline; little shale, as above.

5300 - 5310 Limestone, as above; trace shale, as above.

5310 - 5320 Limestone, as above and shale, medium to dark gray, calcareous, silty, micaceous.

5320 - 5330 As above.

5330 - 5340 Limestone, as above; little shale, as above.

5340 - 5350 Limestone, light to medium gray, fine crystalline, sandy; little shale, medium to dark gray, calcareous, silty, micaceous.

5350 - 5360 As above.

Steel line measurements @ 5365 -- no correction.

5360 - 5370 Limestone, light to medium gray, fine crystalline, sandy, dense; little shale, medium to dark gray, calcareous, silty, micaceous.

5370 - 5380 Shale, dark gray, calcareous, micaceous, platy; little limestone, as above.

5380 - 5390 Shale, as above and limestone, light gray, fine crystalline, very sandy, dense.

5390 - 5400 Limestone, as above; little shale, as above.

Five foot samples begin.

5400 - 5405 Limestone, light gray, fine crystalline, sandy to very sandy; trace shale, medium to dark gray, silty, calcareous, micaceous.

5405 - 5410 As above.

5410 - 5415 As above.

5415 - 5420 Sandstone, light to white, fine grain, calcareous; little limestone, as above; little shale, medium to dark gray, calcareous, silty, micaceous.

5420 - 5425 Limestone, as above; little shale, as above; little sandstone, as above.

5425 - 5430 Shale, medium to dark gray, silty, micaceous, calcareous; some limestone, light gray, fine crystalline, sandy.

5430 - 5435 Shale, as above; some limestone, as above.

5435 - 5440 As above.

5440 - 5445 Shale, as above; trace limestone, as above.

5445 - 5450 Limestone, light gray, fine crystalline, sandy; little shale, as above.

5450 - 5455 Limestone, light gray, fine crystalline, sandy and shale, medium to dark gray, calcareous, silty, micaceous.

5455 - 5460 Limestone, as above; little shale, as above.

5460 - 5465 Shale, medium to dark gray, calcareous, micaceous; little limestone, light gray, fine crystalline, sandy; trace chert, smoky.

5465 - 5470 Limestone, light gray, fine crystalline, sandy; trace shale, as above; trace chert.

5470 - 5475 As above.

5475 - 5480 As above; trace dark grey to black shale, micaceous, calcareous.

5480 - 5485 Limestone, as above and shale, black, micaceous, slightly anhydritic, calcareous.

Core #1 5485-5543, recovered 59'.

5485 - 5486 Shale, medium to dark gray, very calcareous, micaceous, very fossiliferous.

5486 - 5487 As above.

5487 - 5488 As above.

5488 - 5489 Shale, very dark gray to black, calcareous, micaceous.

5489 - 5490 Shale, black, micaceous, calcareous, slightly anhydritic.

5490 - 5491 As above.

5491 - 5492 As above.

5492 - 5493 As above.

5493 - 5494 As above.

5494 - 5495 As above.

5495 - 5496 As above.

5496 - 5497 As above.

5497 - 5498 As above.

5498 - 5499 As above.

5499 - 5500 As above.

5500 - 5501 As above.

5501 - 5502 Shale, black, calcareous, micaceous, anhydritic.

5502 - 5503 As above.

5503 - 5504 As above.

5504 - 5505 As above.

5505 - 5506 As above, fossiliferous.

5506 - 5507 As above,,fossiliferous.

5507 - 5508 As above, fossiliferous.

5508 - 5509 As above, fossiliferous.

5509 - 5510 As above, fossiliferous.

5510 - 5511 Limestone, medium gray, fine crystalline, fossiliferous, slightly shaley, slightly anhydritic.

5511 - 5512 Limestone, dark gray, fine crystalline, argillaceous, slightly anhydritic, fossiliferous.

5512 - 5513 As above.

5513 - 5514 As above.

5514 - 5515 As above.

5515 - 5516 Limestone, medium to dark gray, fine crystalline, slightly argillaceous, slightly fossiliferous, slightly anhydritic; black shale inclusions.

5516 - 5517 As above; thin black shale partings.

5517 - 5518 As above.

5518 - 5519 As above.

5519 - 5520 Limestone, dark gray, fine crystalline, very argillaceous, slightly anhydritic.

5520 - 5521 As above.

5521 - 5522 As above.

5522 - 5523 As above.

5523 - 5524 Limestone, medium gray, fine crystalline, slightly argillaceous, slightly anhydritic.

5524 - 5525 As above.

5525 - 5526 As above.

5526 - 5527 As above.

5527 - 5528 As above.

5528 - 5529 As above.

5529 - 5530 As above; black shale inclusions.

5530 - 5531 Limestone, light gray, fine crystalline, with vuggular porosity, slight bleeding oil and gas, slight fluorescence and cut fluorescence, some vugs lined with anhydrite fossils.

5531 - 5532 As above; with good bleeding oil and gas, good fluorescence and cut fluorescence, good porosity.

5532 - 5533 As above, good stain.

5533 - 5534 Limestone, light gray brown, fine crystalline, dense; slightly anhydritic, no show.

5534 - 5535 As above; shale inclusions.

5535 - 5536 As above; shale inclusions.

5536 - 5537 As above; shale inclusions.

5537 - 5538 As above.

5538 - 5539 As above.

5539 - 5540 As above.

5540 - 5541 Limestone, medium gray, fine crystalline, vuggy, bleeding oil, gas and salt water, good fluorescence and cut fluorescence, few vugs lined with anhydrite, looks wet.

5541 - 5542 As above.

5542 - 5543 As above; tighter with fewer vugs, very slight bleeding oil, gas and salt water, very spotted stain.

Core #2, 5543-5564, recovered 18.5'

5543 - 5544 Limestone, light gray brown, fine crystalline, with few vugs, some lined with anhydrite, no show.

5544 - 5545 Limestone, as above, no vugs; shale partings, no show.

5545 - 5546 Limestone, medium gray, fine crystalline, dense, slightly argillaceous, slightly anhydritic; black shale filled stylolites.

5546 - 5547 As above; black shale inclusions.

5547 - 5548 As above; shale inclusions.

5548 - 5549 As above.

5549 - 5550 As above.

5550 - 5551 As above.

5551 - 5552 As above; no shale inclusions.

5552 - 5553 As above.

5553 - 5554 As above, fossiliferous; shale inclusions.

5554 - 5555 As above; shale inclusions.

5555 - 5556 Limestone, medium gray brown, very fine crystalline to fine crystalline, argillaceous, anhydritic; shale inclusions.

5556 - 5557 As above.

5557 - 5558 As above.

5558 - 5559 As above.

5559 - 5560 As above.

5560 - 5561 As above.

5561 - 5562 As above.

5562 - 5563 Missing sample.

5563 - 5564 Missing sample.

Barrel Jammed.

Core #3, 5564-5583, recovered 18'

5564 - 5565 Limestone, medium gray, fine crystalline, shaley, anhydritic, no show.

5565 - 5566 As above.

5566 - 5567 As above.

5567 - 5568 As above.

5568 - 5569 Limestone, as above; black shale inclusions.

5569 - 5570 Limestone, dark gray, fine crystalline, shaley, anhydritic; black shale inclusions, no show.

5570 - 5571 As above.

5571 - 5572 Limestone, medium gray, fine crystalline, slightly shaley, anhydrite crystals, no show.

5572 - 5573 As above.

5573 - 5574 As above.

5574 - 5575 As above.

5575 - 5576 As above.

5576 - 5577 As above; black shale inclusions.

5577 - 5578 As above; black shale inclusions.

5578 - 5579 Limestone, light gray brown, fine crystalline, few vugs, some anhydrite crystals, very spotted fluorescence, very slight bleeding oil, gas and salt water, fossiliferous.

5579 - 5580 As above; looks wet.

5580 - 5581 As above; looks wet, vugs partly filled with anhydrite.

5581 thru 5592 Lost core.

5592 - 5593 Limestone, medium gray, fine crystalline, dense, no show, anhydritic crystals.

5593 - 5595 Drilled 5595 - 5595. Conditioning hole.

Core #4, 5595-5653, recovered 58'

5595 - 5596 Limestone, medium gray brown, fine crystalline, slightly argillaceous, anhydrite crystals, no show, fossiliferous.

5596 - 5597 As above; black shale inclusions.

5597 - 5598 As above; black shale inclusions.

5598 - 5599 As above; black shale inclusions.

5599 - 5600 As above.

5600 - 5601 As above.

5601 - 5602 As above.

5602 - 5603 Limestone, dark gray brown, fine crystalline, very dense, slightly argillaceous to very argillaceous; with anhydrite crystals. No show.

5603 - 5604 As above; vertical fracture filled with anhydrite.

5604 - 5605 As above.

5605 - 5606 As above.

5606 - 5607 As above; more anhydrite.

5607 - 5608 As above; darker gray.

5608 - 5609 As above; darker gray.

5609 - 5610 As above; darker gray.

5610 - 5611 As above; darker gray.

5611 - 5612 As above; darker gray.

5612 - 5613 As above; darker gray.

5613 - 5614 As above; darker gray.

5614 - 5615 As above; darker gray.

5615 - 5616 Limestone, dary gray brown to black, very fine crystalline, argillaceous; anhydrite disseminated, no show.

5616 - 5617 As above.

5617 - 5618 As above.

5618 - 5619 As above.

5619 - 5620 As above.

5620 - 5621 As above.

5621 - 5622 Limestone, dark gray to black, fine crystalline, argillaceous; disseminated anhydrite with ½" shale partings, very fossiliferous.

5622 - 5623 Limestone, medium gray brown, fine crystalline, dense, argillaceous; disseminated anhydrite.

5623 - 5624 As above.

5624 - 5625 As above.

5625 - 5626 Limestone, medium gray, fine crystalline, dolomitic; thin shale laminations.

5626 - 5627 Limestone, light gray, medium crystalline, sucrosic, very slightly sandy, dolomitic; disseminated anhydrite with dull yellow fluorescence and cut fluorescence, odor on fresh fracture, no stain.

5627 - 5628 As above; thin shale laminations.

5628 - 5629 As above.

5629 - 5630 As above.

5630 - 5631 As above; no fluorescence.

5631 - 5632 Limestone, medium gray, fine crystalline, dense; little disseminated anhydrite, no show.

5632 - 5633 As above.

5633 - 5634 As above; fossils (replaced with anhydrite); shale inclusions.

5634 - 5635 As above; fossils; thin shale partings.

5635 - 5636 Limestone, light gray, medium crystalline, dense with anhydrite crystals, fossiliferous.

5636 - 5637 As above.

5637 - 5638 As above; some very large crystals, anhydritic.

5638 - 5639 As above.

5639 - 5640 As above.

5640 - 5641 Limestone, light gray, fine crystalline, few vugs; some anhydrite crystals, spotted stain and fluorescence, very light bleeding oil and gas.

5641 - 5642 As above; some vugs filled course crystalline anhydrite, fossiliferous, (fusilinids); some bleeding oil and gas, spotted stain and fluorescence and cut fluorescence.

5642 - 5643 As above; fusilinids, some bleeding oil and gas, spotted stain, fluorescence and cut fluorescence.

5643 - 5644 As above; fusilinids, some bleeding oil and gas, spotted stain, fluorescence and cut fluorescence.

5644 - 5645 As above; fusilinids, some bleeding oil and gas, spotted stain, fluorescence and cut fluorescence.

5645 - 5646 As above; chip 50% course crystalline anhydrite, spotted stain, fluorescence and cut fluorescence.

5646 - 5647 As above.

5647 - 5648 As above; less anhydrite crystalline, spotted,stain, fluorescence and cut fluorescence, some bleeding oil and gas.

5648 - 5649 As above; less anhydrite crystalline, spotted stain, fluorescence and cut fluorescence, some bleeding oil and gas.

5649 - 5650 As above; less anhydrite crystalline, spotted stain, fluorescence and cut fluorescence, some bleeding oil and gas.

5650 - 5651 As above, very spotted stain, fluorescence and cut fluorescence, very spotted bleeding oil and gas.

5651 - 5652 Limestone, medium gray, fine crystalline, few vugs, fossiliferous, with much course crystalline; anhydrite, spotted stain, fluorescence and cut fluorescence, very spotted bleeding oil and gas.

5652 - 5653 As above; very little stain and fluorescence, no bleeding.

Rocks from 5640-53 are in general tight with considerable anhydrite, shows and bleeding are spotted. We not believe this interval worthy of DST.

Core #5, 5653-5690, recovered 36.5'

5653 - 5654 Dolomite, gray brown, earthy to sucrosic, tight, good odor, good fluorescence and cut fluorescence, with anhydrite throughout.

5654 - 5655 As above.

5655 - 5656 As above.

5656 - 5657 As above, with ½" anhydrite crystals.

5657 - 5658 As above.

5658 - 5659 As above, with large anhydrite crystals.

5659 - 5660 Dolomite, gray brown, earthy to fine sucrosic with anhydrite throughout and large anhydrite crystals, no show.

5660 - 5661 As above.

5661 - 5662 As above.

5662 - 5663 As above.

5663 - 5664 Limestone, medium gray brown, fine crystalline with large anhydrite crystals. No show.

5664 - 5665 As above.

5665 - 5666 As above.

5666 - 5667 As above.

5667 - 5668 As above; shale inclusions and streaks.

5668 - 5669 Limestone, medium gray, fine crystalline, shaley, with anhydrite crystals, no show.

5669 - 5670 As above.

5670 - 5671 Limestone, dark gray to black, very fine crystalline, very shaley, no show.

5671 - 5672 Shale, black, dolomitic, anhydritic.

5672 - 5673 As above.

5673 - 5674 As above.

5674 - 5675 As above.

5675 - 5676 As above.

5676 - 5677 As above.

5677 - 5678 As above.

5678 - 5679 As above.

5679 - 5680 As above.

5680 - 5681 As above.

5681 - 5682 Limestone, medium gray, fine crystalline, no show.

5682 - 5683 As above, fossiliferous.

5683 - 5684 Limestone, dark gray to black, fine crystalline, very fossiliferous, no show.

5684 - 5685 Limestone, gray brown, fine crystalline, good stain, fluorescence and cut fluorescence, slight bleeding oil and gas.

5685 - 5686 As above; fair pin point porosity, good bleeding oil and gas, good saturation, fluorescence and cut.

5686 - 5687 As above.

5687 - 5688 As above, with many small vugs, some dead oil in vugs, good porosity, good bleeding oil and gas, good saturation, fluorescence and cut.

5688 - 5689 Limestone, gray brown, fine crystalline, dense, tight, no show.

5689 - 5690 2" as above.

Core #6, 5690-5748, recovered 42'

5690 - 5691 Limestone, medium gray, fine crystalline, dense, no show.

5691 - 5692 Limestone, medium gray, fine crystalline, poor porosity, slight bleeding, spotted fluorescence and cut and stain; black shale inclusions, course anhydrite crystals.

5692 - 5693 As above; very spotted fluorescence and stain.

5693 - 5694 Limestone, as above with fair porosity, few vugs, slight bleeding, spotted fluorescence and cut.

5694 - 5695 As above, fossiliferous.

5695 - 5696 As above.

5696 - 5697 As above; some good porosity, stain and fluorescence.

5697 - 5698 .5' as above; .5' limestone, as above, dense, no show.

5698 - 5699 Limestone, medium gray, fine crystalline, dense, no show, fossiliferous.

5699 - 5700 As above.

5700 - 5701 As above.

5701 - 5702 As above.

5702 - 5703 As above.

5703 - 5704 As above.

5704 - 5705 As above.

5705 - 5706 -As above.

5706 - 5707 Limestone, gray brown, fine crystalline, very fossiliferous, gastropods? tight. Looks stained but no fluorescence, slight odor.

5707 - 5708 Limestone, as above, good fluorescence, stain and cut.

5708 - 5709 As above, spotted to good fluorescence and cut. Good stain.

5709 - 5710 As above; no fossils, good fluorescence, cut and stain.

5710 - 5711 Limestone, gray brown, pin point and some vugular porosity, fair fluorescence and cut, good stain, fossiliferous, slight bleeding.

5711 - 5712 As above, spotted stain and fluorescence, fair pinpoint and vugular porosity, spotted bleeding.

5712 - 5713 As above, spotted stain and fluorescence, spotted bleeding.

5713 - 5714 As above, with poor pinpoint porosity, spotted stain and fluorescence, spotted bleeding.

5714 - 5715 Limestone, gray brown, fine crystalline, tight, very spotted fluorescence.

5715 - 5716 Limestone, as above, no show.

5716 - 5717 As above.

5717 - 5718 As above.

5718 - 5719 As above, fossiliferous.

5719 - 5720 Limestone, gray brown, fine crystalline, few vugs with verticle fracture, spotted stain and fluorescence.

5720 - 5721 Limestone, light gray brown, fine crystalline, very dense, no show.

5721 - 5722 As above, dark gray brown.

5722 - 5725 As above.

5725 - 5724 As above.

5724 - 5725 Limestone, gray brown, fine crystalline, some pin point vugular porosity, not connected, looks wet, no show.

5725 - 5726 Limestone, Gray brown, sucrosic, fine crystalline, dense, no show.

5726 - 5727 Limestone, as above with black shale filled stylolites.

5727 - 5728 As above, no stylolites.

5728 - 5729 As above with black shale inclusions.

5729 - 5730 As above, very dense.

5730 - 5731 As above, very dense.

5731 - 5732 As above, very dense with .25" black shale partings.

5732 - 5733 As above, with black shale inclusions.

5733 - 5749 Sample missing.

Core #7, 5749-5768, recovered 19'

5749 - 5750 Limestone, light gray, fine crystalline, sucrosic, tight, no show, fossiliferous.

5750 - 5751 As above.

5751 - 5752 As above.

5752 - 5753 As above.

5753 - 5754 As above.

5754 - 5755 As above.

5755 - 5756 Limestone, light gray brown, fine to medium crystalline, dense, tight, no show.

5756 - 5757 As above.

5757 - 5758 Limestone, light gray, fine crystalline, dense, tight, some course crystalline anhydrite, no show, fossiliferous.

5758 - 5759 As above.

5759 - 5760 As above, very fossiliferous.

5760 - 5761 As above, very fossiliferous.

5761 - 5762 Limestone, medium gray, very fine crystalline, no show.

5762 - 5763 Limestone, medium gray, fine crystalline, very fossiliferous, no show.

5763 - 5764 As above; black shale inclusions.

5764 - 5765 Limestone, medium gray, very fine crystalline, no show.

5765 - 5766 As above.

5766 - 5767 Limestone, light gray, fine crystalline, fossiliferous, tight, no show.

5767 - 5768 As above, with little pin point porosity, very fossiliferous, fusilinids, looks wet, no show.

Core #8, 5768-5802, recovered 36.5'

5768 - 5769 Limestone, light grey, fine crystalline, with few pin point vugs, spotted fluorescence and cut fluorescence, spotted bleeding oil and gas, very fossiliferous, fusilinids.

5769 - 5770 Reef Breccia, bleeding oil and gas and salt water, vugs up to ½", some vugs lined with crystalline anhydrite.

5770 - 5771 As above, good fluorescence and cut fluorescence, good odor, vugs up to ½", slight bleeding salt water, good porosity, very fossiliferous, (fusilinids).

5771 - 5772 As above, good fluorescence and cut fluorescence, good odor, vugs up to ½", slight bleeding salt water, good porosity, very fossiliferous, (fusilinids).

5772 - 5773 As above, good fluorescence and cut fluorescence, good odor, vugs up to ½", slight bleeding salt water, good porosity, very fossiliferous, (fusilinids).

5773 - 5774 As above, good fluorescence and cut fluorescence, good oder, vugs up to ¼", slight bleeding salt water, good prosity, very fossiliferous, (fusilinids), drilling mud throughout core in vugs.

5774 - 5775 As above, mud throughout core.

5775 - 5776 As above, some dense limestone, with no show, surrounded by porous limestone.

5776 - 5777 Reef Breccia (with few dense limestone pieces, no show), good fluorescence, cut and stain, slight bleeding salt water and gas and oil, good vugular porosity, up to ¼", some vugs lined with crystalline anhydrite, drilling mud disseminated throughout core.

5777 - 5778 As above.

5778 - 5779 As above.

5779 - 5780 As above.

5780 - 5781 Limestone, light gray, fine crystalline, dense, fossiliferous, with large crystals anhydrite, no show.

5781 - 5782 Limestone, medium gray brown, fine crystalline, sucrosic, dense, no show.

5782 - 5783 As above.

5783 - 5784 As above, fossiliferous.

5784 - 5785 As above.

5785 - 5786 Reef Breccia, with vugs filled with anhydrite, styolites, with good fluorescence and stain, dense.

5786 - 5787 As above with few vugs not filled with anhydrite, spot fluorescence, stain and cut fluorescence, slight bleeding oil, gas and salt water, poor porosity.

5787 - 5788 Reef Breccia (with few dense limestone pieces, no show), good fluorescence, cut fluorescence and stain, slight bleeding oil, gas and salt water, good vugular porosity up to ¼", some vugs lined with crystalline anhydrite, drilling mud disseminated throughout core.

5788 - 5789 As above, fossiliferous.

5789 - 5790 As above.

5790 - 5791 As above.

5791 - 5792 As above.

5792 - 5793 As above, looks wet.

5793 - 5794 Reef Breccia (with few dense limestone pieces, no show), good fluorescence, cut fluorescence and stain, slight bleeding oil, gas and salt water, good vugular porosity up to ¼", some vugs lined with crystalline anhydrite, drilling mud disseminated throughout core, looks wet.

5794 - 5795 As above, with considerable amount of crystalline anhydrite, looks wet.

5795 - 5796 As above, with less anhydrite, doesn't look wet.

5796 - 5797 As above.

5797 - 5798 As above.

Core #8, 5798-5826, recovered 26.5'

5798 - 5799 Reef Breccia (with some dense limestone inclusions, no show), good fluorescence, cut fluorescence and fair stain, slight bleeding salt water, oil and gas, good vugular porosity, some vugs lined with crystalline anhydrite. Drilling mud disseminated thru part of core.

5799 - 5800 As above, porosity becoming less, fluorescence spotted.

5800 - 5801 As above, porosity good, good fluorescence and stain.

5801 - 5802 As above.

5802 - 5803 As above.

5803 - 5804 As above, with some dead oil, looks wet.

5804 - 5804½ Limestone, light gray, fine crystalline, dense with many crystalline filled vugs, no show, tight.

5804½ thru 5826 Core not recovered.

Core #9, 5826-5869, recovered 43'

5826 - 5827 Reef Breccia, vugs up to ¼", seem to be not connected. Anhydrite lines vugs, very slight bleeding oil and gas, fair bleeding salt water, very spotted fluorescence.

5827 - 5828 As above, vugs become completely filled with anhydrite.

5828 - 5829 As above, with black shale inclusions.

5829 - 5830 Limestone, light gray, fine crystalline, tight, with much crystalline anhydrite; black shale inclusions, no show.

5830 - 5831 As above.

5831 - 5832 As above.

5832 - 5833 As above, fossiliferous.

5833 - 5834 Limestone, gray brown, fine crystalline, sucrosic, dolomitic, with fractures filled with crystalline anhydrite, no show.

5834 - 5835 As above.

5835 - 5836 Limestone, dark gray brown, fine crystalline, very shaley, no show, fossiliferous.

5836 - 5837 As above, very fossiliferous.

5837 - 5838 Dolomitic, gray brown, fine crystalline, sucrosic, slight bleeding salt water, no fluorescence; trace crystalline anhydrite.

5838 - 5839 As above, becoming calcareous.

5839 - 5840 As above, becoming calcareous.

5840 - 5841 As above.

5841 - 5842 Limestone, gray brown, fine crystalline, dense, with anhydrite crystals, shaley, no show, Reef Breccia, with all vugs filled with anhydrite.

5842 - 5843 As above.

5843 - 5844 As above.

5844 - 5845 As above.

5845 - 5846 As above.

5846 - 5847 As above.

5847 - 5848 As above.

5848- 5849 Limestone, Breccia, with light gray brown matrix, sucrosic, with good spotted fluorescence and cut fluorescence, good stain, tight, slight bleeding oil, gas and salt water.

5849 - 5850 As above.

5850 - 5851 As above.

5851 - 5852 As above, with very spotted fluorescence.

5852 - 5853 As above, no show.

5853 - 5854 Limestone, Breccia, with light gray brown matric, sucrosic, some crystalline anhydrite matrix, no show.

5854 - 5855 Limestone, gray brown, fine crystalline, sucrosic, (very fossiliferous, replaced with anhydrite), no show, dolomitic; some disseminated anhydrite.

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO,

ROCKY MOUNTAIN PRODUCING DIVISION
P. O. BOX 1597
BILLINGS, MONTANA

March 25, 1957

Mr. C. B. Feight, Secretary
Utah Oil & Gas Conservation Commission
Room 140
State Capitol Building
Salt Lake City, Utah.

Dear Mr. Feight:

In line with our telephone conversation this morning, we are enclosing, in duplicate, Notice of Intention to Drill Aneth No. 27-B2, located in the SE¼ NW¼ of Section 27, T-40-S, R-24-E, San Juan County, Utah.

Also enclosed are two copies of Location Plat for this well.

Yours very truly,

T. L. Warburton
Division Chief Production Clerk

TLW/dk
Encls. 4

N O T E

A Mr. Warburton called this 25th day of March, 1957, at 8:40 a.m. Pure Oil Company would like to commence their Well No. 27-B2 in the SE¼ NW¼ in lieu of spudding in Well No. 27-B2. 27-B4?

Phil McGrath had already approved said location. Approval is granted.

C. B. FEIGHT

March 27, 1957

The Pure Oil Company
P. O. Box 1597
Billings, Montana

Attention: T. L. Warburton

Gentlemen:

With reference to our telephone conversation of March 25, 1957, this letter is to confirm approval of Well No. Aneth 27-B2, which is to be located 1980 feet from the north and 1980 feet from the west of Section 27, Township 40 South, Range 24 East, SLBM, San Juan County, Utah.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

cc: Phil McGrath/ Mr. Long
USGS, Farmington,
New Mexico

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tract 16A
Allottee Tribal
Lease No. 14-20-603-2056

Noted Catt 4-9-57

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

April 4, 1957

Well No. Aneth 27B2 is located 1980 ft. from [N] line and 1980 ft. from [W] line of sec. 27

SE¼ NW¼ Sec. 27 (¼ Sec. and Sec. No.) | 40-S (Twp.) | 24-E (Range) | Salt Lake (Meridian)

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

The elevation of the ground above sea level is 4797' ft.
KB elevation is 4808'.

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)

Well Spudded on March 25, 1957.

March 25, 1957.

Set one joint of 16" OD 65# H-40 casing at 42', cemented to surface with 50 sacks cement.

March 29, 1957.

Set 37 joints of 10-3/4" OD 40.5# 8-R J-55 NES casing at 1221', cemented to surface with 1200 sacks cement.

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

Company The Pure Oil Company

Address P. O. Box 1597

Billings, Montana

By T. L. Warburton

Title Division Chief Production Clerk

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Trust 14h
Allottee Tribal
Lease No. 14-20-603-2056

Noted
CAK
5/1/57

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

April 29, 1957

Well No. Aneth 2732 is located 1980 ft. from [N] line and 1980 ft. from [W] line of sec. 27

SE¼ NW¼, Sec. 27 (¼ Sec. and Sec. No.) | 40-S (Twp.) | 24-E (Range) | Salt Lake (Meridian)

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

The elevation of the ground derrick floor above sea level is 4727 ft.
KB elevation is 4806'.

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)

April 24, 1957

Halliburton Drill Stem Test No. 1 from 5684' to 5760'. Tool shut in one hour, open three hours, shut in one hour. Strong blow of air in one minute, decreasing to constant weak blow throughout test. No gas to surface. Recovered 4920' gas in Drill Pipe, 30 feet drilling mud and 210' highly gas cut, slightly oil cut mud. Pressures: IF 90, FF 117, Initial Shut In 870, Final Shut in 980 and increasing, IH 2935, FH 2860.

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

Company The Pure Oil Company

Address P. O. Box 1597

Billings, Montana

By T. L. Warburton JB
T. L. Warburton

Title Division Chief Production Clerk

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

Form 9-331 b
(April 1952)

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency Navajo
Tract 16
Allottee Tribal
Lease No. 14-20-603-2056

Noted
CAH
5/20/57

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 REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING 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)

May 13, 1957

Well No. Aneth 2782 is located 1980 ft. from [N] line and 1980 ft. from [W] line of sec. 27

SE¼ NW¼, Sec. 27 (¼ Sec. and Sec. No.) | 40-S (Twp.) | 24-E (Range) | Salt Lake (Meridian)

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

The elevation of the ground above sea level is 4727' ft.
KB elevation is 4738'.

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 5382'.

April 28, 1957.

Set 5-1/2" OD casing at 5380', cemented with 500 sacks Regular Cement with 1/4 pound Flocael per sack.

Ran Schlumberger Temperature Survey, found top of cement at 3928'.

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

Company The Pure Oil Company

Address P. O. Box 1597

Billings, Montana

By T. L. Warburton

Title Division Chief Production Clerk

U. S. GOVERNMENT PRINTING OFFICE 16—8437b-8

October 9, 1957

The Pure Oil Company
P. O. Box 1597
Billings, Montana

Gentlemen:

It has come to the attention of this office that Well No. Aneth 27-B2, which was drilled by you on Section 27, Township 40 South, Range 24 East, SLBM, San Juan County, Utah, has been shut down as of about June 15, 1957.

Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah, provides that within 90 days after the suspension of operations, abandonment of, or the completion of any well drilled for the production of oil or gas and within 90 days after the completion of any further operations on it, if such operations involved drilling deeper or drilling or redrilling any formation, the well log shall be filed with the Commission, as well as a copy of the electric log and radio-activity logs, if run.

If our information is correct, will you please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, and forward them to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

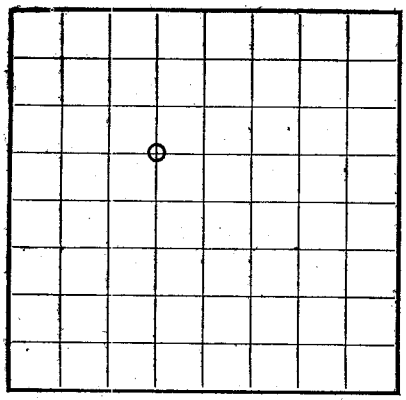
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:cn

Form OGCC-3



LOCATE WELL CORRECTLY

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company The Pure Oil Company Address 1700 Broadway - Denver 2, Colorado

Lease or Tract: U. S. Government Field Aneth District State Utah

Well No. 27-B2 Sec. 27 T. 40-S R. 24-E Meridian Salt Lake County San Juan

Location 1980 ft. {N/S} of N Line and 1980 ft. {E/W} of W Line of Section 27 Elevation KB 4808' Gr. 4797'
(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 _____

Date October 15, 1957 Title Division Chief Production Clerk

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

Commenced drilling March 25, 1957 Finished drilling April 26, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5680' to 5760' No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None to _____ No. 3, from _____ to _____

No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
16"	65#		SS	27'	Coupling				Cemented to surface.
10-3/4"	40.5#	8-R	NSS	1207'	Float				Cemented to surface.
5-1/2"	15.5#	8-R	NSS	5907'	Float				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16"	42'	50 sacks	Halliburton		
10-3/4"	1221'	1200 sacks	Halliburton		
5-1/2"	5880'	500 sacks	Halliburton		

PLUGS AND ADAPTERS

MARK

5-1/2"	5880'	300 sacks	Halliburton		

FOLD | MAIL

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 Zero feet to 5882 feet, and from _____ feet to _____ feet

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

DATES

_____, 19____ Put to producing _____, 19____

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

If gas well, cu. ft. per 24 hours _____ 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-	42'	42'	Surface.
42'	687'	645'	Sand and shale.
687'	1225'	538'	Sandy shale.
1225'	1843'	618'	Sand and shale.
1843'	2291'	448'	Sandy shale.
2291'	4100'	1809'	Sand and shale.
4100'	4683'	583'	Sandy shale.
4683'	5485'	802'	Lime.
5485'	5543'	58'	Core No. 1 - See reverse side.
5543'	5564'	21'	Core No. 2 - See reverse side.
5564'	5593'	29'	Core No. 3 - See reverse side.
5593'	5595'	2'	Lime.
5595'	5653'	58'	Core No. 4 - See reverse side.
5653'	5690.5'	37.5'	Core No. 5 - See reverse side.
5690.5'	5748'	57.5'	Core No. 6 - See reverse side.
5748'	5749'	1	Limestone.
5749'	5768'	19'	Core No. 7 - See reverse side.
5768'	5826'	58'	Core No. 8 - See reverse side.
5826'	5869'	43'	Core No. 9 - See reverse side.
5869'	5882'	13'	Shale.
		5882'	TOTAL DEPTH

[OVER]

OCT 18 1957

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
Core No. 1	5485' to 5543'	Cut 58'	Rec. 58'
3'			- Dark gray shale.
22'			- Black fossiliferous shale.
20'			- Dense shaley lime.
3'			- Lime, vuggy, bleeding oil and gas.
7'			- Lime, dense, with shale partings.
3'			- Lime, vuggy, good porosity, bleeding oil, gas and salt water.
Core No. 2	5543' to 5564'	Cut 21'	Rec. 18-1/2'
18-1/2'			- Dense gray lime with many shale laminations.
Core No. 3	5564' to 5593'	Cut 29'	Rec. 18'
14'			- Lime, gray, dense, with shale streaks, no show.
3'			- Lime with vuggy porosity, light stain oil and some gas and salt water.
1'			- Lime, same as top 14'.
Core No. 4	5595' to 5653'	Cut 58'	Rec. 58'
44.4'			- Limestone, dense, shaley.
13.6'			- Limestone, vuggy and anhydritic, slightly bleeding oil and gas.
Core No. 5	5653' to 5690.5'	Cut 37-1/2'	Rec. 36-1/2'
6'			- Dolomite, earthy, good odor and fluorescence.
4'			- Dolomite, earthy, with anhydrite crystals, no show.
8'			- Limestone, dense, no show.
10'			- Shale, black, dolomitic.
3'			- Limestone, dense, no show.
4'			- Limestone, pinpoint porosity, bleeding oil and gas, good fluorescence.
1-1/2'			- Limestone, dense, no show.
Core No. 6	5690.5' to 5748'	Cut 57.5'	Rec. 43'
1'			- Limestone, dense, no show.
6-1/2'			- Limestone, partly vuggy, slight porosity, light bleeding oil and gas.
8-1/2'			- Limestone, dense, with shale partings, no show.
9'			- Limestone, variable porosity, some fairly tight, bleeds oil and gas with fluorescence and cut.
18'			- Limestone, mainly dense with no show, but some thin streaks with slight porosity.
Core No. 7	5749' to 5768'	Cut 19'	Rec. 19'
18'			- Limestone, dense, no show.
1'			- Limestone, pinpoint porosity.
Core No. 8	5768' to 5826'	Cut 58'	Rec. 36-1/2'
13'			- Reef Breccia, bleeding oil and salt water.
4'			- Limestone, dense, no show.
18-1/2'			- Reef Breccia, bleeding oil, gas and salt water.
1'			- Limestone, dense, no show.
Core No. 9	5826' to 5869'	Cut 43'	Rec. 43'
3'			- Reef Breccia, very slightly bleeding oil and gas and salt water.
7-1/2'			- Limestone, dense, shaley, no show.
5-1/2'			- Limestone, pinpoint porosity, bleeding salt water.
6'			- Limestone, dense, shaley, no show.
9'			- Limestone, dense, very slightly bleeding oil, gas and salt water.
5'			- Limestone, very dense, very shaley.

6'	- Limestone, dense, shaley, no show.		
9'	- Limestone, dense, very slightly bleeding oil, gas and salt water.		
5'	- Limestone, very dense, very shaley.		
7'	- Black shale.		

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

IMPORTANT MARKERS

Entrada	375'	(+4429')
Navajo	857'	(+3947')
Chinle	1623'	(+3181')
Shinarump	2700'	(+2104')
Hermosa	4685'	(- 119')
Paradox	5510'	(- 706')

THE PURE OIL COMPANY

GENERAL OFFICES, 35 EAST WACKER DRIVE, CHICAGO,

ROCKY MOUNTAIN PRODUCING DIVISION
1700 BROADWAY
DENVER 2, COLORADO

October 16, 1957

Mr. Cleon B. Feight
Oil and Gas Conservation Commission
Salt Lake City 14, Utah

Noted
10-24-57

Dear Mr. Feight:

In compliance with your request of October 9, we are enclosing the following records pertaining to Aneth No. 27-B-2, Section 27-40S-24E, San Juan County, Utah.

2 copies	Form OGCC-3, Log of Oil or Gas Well
1 copy	Schlumberger Induction-Electrical Log
1 copy	Schlumberger Microlaterolog
1 copy	Lane Wells Radioactivity Log
1 copy	Geological Sample Log

We apologize for the delay in submitting these records, however, as the well has not been completed, the enclosed material was held up pending production test. Operations have been temporarily suspended, and at such time as the well is completed, we will file supplemental logs, giving production data.

Yours very truly,

T. L. Warburton
Division Chief Production Clerk

TLW/lb

Enclosures - 6

October 21, 1957

Noted
10-24-57

The Pure Oil Company
1700 Broadway
Denver 2, Colorado

ATTENTION: Mr. T. L. Warburton, Chief Production Clerk

Gentlemen:

This is to acknowledge receipt of the following records relative to Well No. Aneth 27-B-2, Section 27, Township 40 South, Range 24 East, SLBM, San Juan County, Utah:

Form OGCC-3, Log of Oil or Gas Well
Schlumberger Induction-Electrical Log
Schlumberger Microlaterolog
Lane Wells Radioactivity Log
Geological Sample Log

Thank you very much.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

CBF:en

FORM NO. DOGM-UIC-1

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)

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 F227 WELL
SEC. 27 TWP. 40S RANGE 24E
San Juan COUNTY, UTAH

CAUSE NO. UIC-005

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: Aneth Unit	Well No.: F227	Field: Aneth	County: San Juan
Location of Enhanced Recovery Injection or Disposal Well: SE 1/4 - NW 1/4	Sec. 27	Twp. 40S	Rge. 24E
New Well To Be Drilled: Yes ☐ No ☒	Old Well To Be Converted: Yes ☒ No ☐	Casing Test: Yes ☐ No ☒ Date ___	
Depth-Base Lowest Known Fresh Water Within ½ Mile: 1352'	Does Injection Zone Contain Oil-Gas-Fresh Water Within ½ Mile: YES ☒ NO ☐	State What: Oil & GAS	
Location of Injection Source(s): Aneth Unit Producing Wells & San Juan River	Geologic Name(s) and Depth of Source(s): Desert Creek & Ismay - ±5600		
Geologic Name of Injection Zone: Paradox; Ismay & Desert Creek	Depth of Injection Interval: 5651 to 5748		
a. Top of the Perforated Interval: 5651	b. Base of Fresh Water: 1352	c. Intervening Thickness (a minus b): 4299	

Is the intervening thickness sufficient to show fresh water will be protected without additional data? (YES) NO

Lithology of Intervening Zones: Sandstone, limestone, anhydrite, intermittent shale layers

Injection Rates and Pressures
Maximum 500 B/D
2200 PSI

The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent
Navajo Tribe
Box 146
Window Rock, Arizona

State of Colorado)
County of Montezuma)

Alvin R. Marx Field Supt.
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.

Subscribed and sworn to before me this 18th day of June, 1982

SEAL

Jo A. Walden
Notary Public in and for Colorado

My commission expires 1/7/84

925 S. Broadway, Cortez, Co. 81321

(OVER)

FORM DOGM-UIC-2
(Rule I-5 (b) 2

PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) 14-20-603-2056 COUNTY LEASE NO.

DEPARTMENT OF NATURAL RESOURCES AND ENERGY
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 San Juan SEC. 27 TWP. 40S RGE. 24E
COMPANY OPERATING Texaco Inc
OFFICE ADDRESS P.O. Box EE
TOWN Cortez STATE ZIP Colo. 81321
FARM NAME Aneth Unit WELL NO. F227
DRILLING STARTED 3-25 1957 DRILLING FINISHED 4-26 1957
DATE OF FIRST PRODUCTION 12-30-58 COMPLETED 12-30-58
WELL LOCATED — ¼ SE ¼ NW ¼
6660 FT. FROM SL OF ¼ SEC. & 1980 FT. FROM WL OF ¼ SEC.
ELEVATION DERRICK FLOOR 4807' GROUND 4797

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

OIL OR GAS ZONES

Name	From	To	Name	From	To
Desert Creek	5510	5862			

CASING & CEMENT

Casing Set				Csg. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Sax	Fillup	Top
16"	NA	NA	42'	NA	NA	NA	NA
10 3/4"	NA	NA	1221'	NA	NA	NA	NA
5 1/2"	15.5	NA	5880'	NA	500sx	NA	NA

TOTAL DEPTH 5770'

PACKERS SET DEPTH None at present

COMPLETION & TEST DATA BY PRODUCING FORMATION

	1	2	3
FORMATION	Desert Creek		
SPACING & SPACING ORDER NO.	40 ACRE		
CLASSIFICATION (Oil; Gas; Dry; Inj. Well)	OIL WELL		
PERFORATED	5682-88		
INTERVALS			
ACIDIZED?	1000 gals 7½ NCA 5000 gals 15% HV-60 ACID		
FRACTURE TREATED?	NO		

INITIAL TEST DATA

Date	12-30-58		
Oil. bbl./day	238 BOPD		
Oil Gravity	40.4° API		
Gas. Cu. Ft./day	842 M CF	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.	354		
Water-Bbl./day	0 BWPD		
Pumping or Flowing	Flowing		
CHOKE SIZE	3/4"		
FLOW TUBING PRESSURE	175#		

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 _____ Alvin R. Mary Field sup't
Name and title of representative of company

Subscribed and sworn before me this 18th day of June, 1982.

State of Colorado,
County of Montezuma

My Commission expires 1/7/84

Jo A. Walther, Notary Public
925 S. Broadway, Cortez Co. 81321

FORM S-45 10/78

TEXACO

☐ INSTRUCTIONS ··· CANCELS LETTER(S) OF _____ SIGNED BY _____

☐ PERMANENT ☐ ROUTINE ☐ TEMPORARY

_____ _____ 19__
(LOCATION) (DATE)

Subject: Texaco Inc.
P.O. Box EE
Cortez, Colo. 81321

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

June 18, 1982

RECEIVED
JUN 25 1982
DIVISION OF
OIL, GAS & MINING

Dear Mr. Feight

In accordance with Rule I-5 (Application for Approval of Class II injection wells) please find enclosed Forms DOGM-UIC-1 and Forms DOGM-UIC-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(5) "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 T. 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.

NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

SHEET NUMBER

COMPANY: TEXACO, INCORPORATED

DATE: 5 APRIL 1982

FIELD: ANETH

COUNTY OR PARISH: SAN JUAN

STATE: UTAH

LEASE OR UNIT: ANETH

WELL(S) NAME OR NO.: INJECTION WATER

WATER SOURCE (FORMATION):

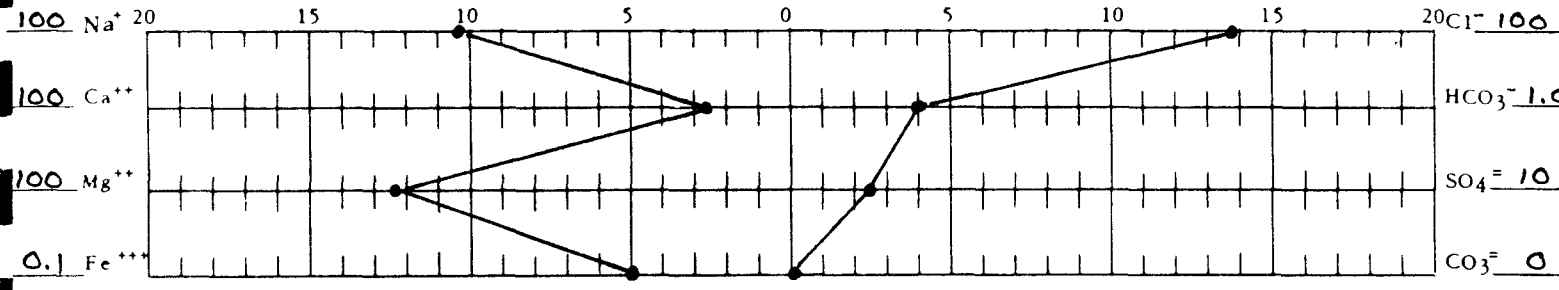
DEPTH, FT.	BHT, F	SAMPLE SOURCE	TEMP, F	WATER, BBL/DAY	OIL, BBL/DAY	GAS, MMCF/DAY
		PLANT				

DATE SAMPLED: 6 APRIL 1982

TYPE OF WATER: ☐ PRODUCED ☒ SUPPLY ☒ WATERFLOOD ☐ SALT WATER DISPOSAL

WATER ANALYSIS PATTERN

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



DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total Hardness	392.0	
Calcium, Ca^{++}	268.0	5360.0
Magnesium, Mg^{++}	124.0	1519.0
Iron (Total) Fe^{+++}	0.5	10.0
Barium, Ba^{++}	—	1.0
Sodium, Na^{+} (calc.)	1035.1	23807.3
ANIONS		
Chloride, Cl^{-}	1380.3	49000.0
Sulfate, $SO_4^{=}$	24.5	1175.0
Carbonate, $CO_3^{=}$	0.0	0.0
Bicarbonate, HCO_3^{-}	4.0	244.0
Hydroxyl, OH^{-}	0.0	0.0
Sulfide, $S^{=}$	18.8	300.0

DISSOLVED GASES

Hydrogen Sulfide, H_2S	337.5	mg/l*
Carbon Dioxide, CO_2	185.0	mg/l*
Oxygen, O_2	1.0	mg/l*

PHYSICAL PROPERTIES

pH	6.65	
Eh (Redox Potential)	N.D.	MV
Specific Gravity	N.D.	
Turbidity, JTU Units	N.D.	
Total Dissolved Solids (calc.)	81385.3	mg/l*
Stability Index @ 77 F	+0.39	
@ 140 F	+1.32	
$CaSO_4$ Solubility @ 77 F	306.6	me/l*
@ 176 F	306.8	me/l*
Max. $CaSO_4$ Possible (calc.)	24.5	me/l*
Max. $BaSO_4$ Possible (calc.)	1.0	mg/l*
Residual Hydrocarbons	N.D.	ppm(Vol/Vo

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	DIST. NO.	ADDRESS	OFFICE PHONE	HOME PHONE
MARK BROTHERS	12	FARMINGTON, N.M.	505-325-5701	505-325-485

ANALYZED	DATE	DISTRIBUTION
MARK BROTHERS	4/6/82	☒ CUSTOMER ☒ AREA OR ☐ DISTRICT OFFICE ☐ BTC ENGINEER OR ☐ BTC LAB ☒ BTC SALES SUPERVISOR

Form # BR-2149-C

FORM S-45 10/78

TEXACO ☐ INSTRUCTIONS CANCELS LETTER(S) OF _____ SIGNED BY _____
☐ PERMANENT ☐ ROUTINE ☐ TEMPORARY

(LOCATION) (DATE) 19

Subject: Water Analysis from Navajo Aquifer

Aneth Unit H415
Location - SE¼ - SE¼ Sec 15, T40S, R24E
Sample Date - 1-17-59
Depth; Navajo Aquifer
Temp - 67° F
Ph - 8.7
Total Dissolved Solids - 2573 ppm

SiO_2 - 16 ppm
Ca^{++} - 7 ppm
Mg^{++} - 28 ppm
Na^{+} - 76 ppm
$CO_3^{=}$ - 130 ppm
HCO_3^{-} - 156 ppm
$SO_4^{=}$ - 599 ppm
Cl^{-} - 757 ppm

Aneth Unit G422
Location - SW¼ - SE¼ Sec. 22, T40S, R24E
Sample Date - 1-18-59
Depth - Navajo Aquifer
Temp - 67°F
Ph - 9.2
Total Dissolved Solids - 2823 ppm

SiO_2 - 17 ppm
Ca^{++} - 6 ppm
Mg^{++} - 8 ppm
Na^{+} - 915 ppm
$CO_3^{=}$ - 925 ppm
HCO_3^{-} - 912 ppm
$SO_4^{=}$ - 265 ppm
Cl^{-} - 271 ppm

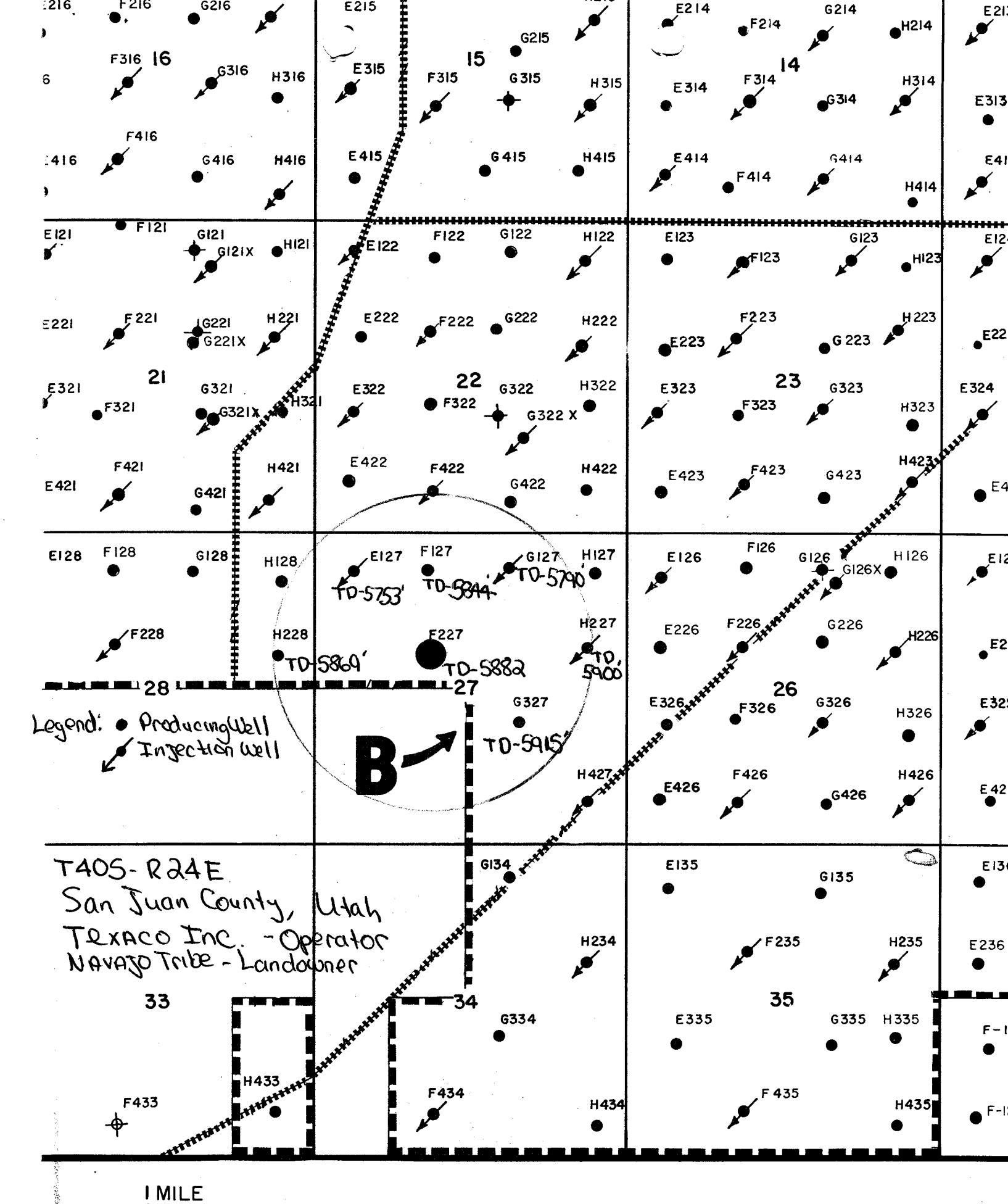
* Note: these numbers were obtained from Texaco Files in the Denver Division offices.

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

P.O. Box 2100
Denver, Colo.
80201

By _____

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


F216
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E423
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G423
H423
E128
F128
G128
H128
E127
F127
G127
H127
TD-5753'
TD-5844'
TD-5790'
E126
F126
G126
G126X
H126
F228
H228
F227
TD-5869'
TD-5882'
H227
TD, 5900'
E226
F226
G226
H226
28
27
26
G327
TD-5915'
E326
F326
G326
H326
H427
E426
F426
G426
H426
G134
E135
G135
H234
F235
H235
E236
33
34
35
G334
E335
G335
H335
H433
F433
F434
H434
F435
H435
Legend:
Producing Well
Injection Well
B
T40S-R24E
San Juan County, Utah
TEXACO Inc. - Operator
NAVAJO Tribe - Landowner
1 MILE

TEXACO

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

June 16, 1982

U.S. Dept. of the Interior
Minerals Management Service
Drawer 600
Farmington, NM 87401

Attention: James Simms

Dear Sir,

Please refer to Texaco, Inc. attached Sundry Notices of Intent to Convert to Water Injection (forms 9-331). The following information should complete the applications for conversion as required by NTL-2B.

Approximately 33,500 BWPD is produced from the Ismay and Desert Creek members of the Pennsylvanian Paradox formation from approximately 180 producing wells and is combined with 28,500 BWPD of fresh make-up water, the total of which is then injected into the Ismay and Desert Creek formations through approximately 155 water injection wells. The latest analysis of injection water (4-21-82) revealed 81,500 ppm dissolved solids, 49,000 ppm Cl^- as NaCl, 340 ppm H_2S, and a pH value of 6.65. Original dissolved solids in the formations was approximately 250,000 ppm.

The wells are to have internally coated (Tubekote TK-75) tubing and retrievable injection packers. The tubing-casing annulus of each well is to be treated with 0.5 gallon per annular barrel of TC-6768A, a corrosion inhibiting chemical. Initial average injcetion at each well should be approximately 300-500 BWIPD at 1900-2200 psi WHP.

Radioactive injection surveys will be run on all conversions as injection rates and pressures stabilize. Thereafter, periodic surveys will be run to insure that the injected water is confined to the proposed injection interval. Casing pressures will be monitored to insure against tubing, packer, and/or casing leaks. In the event that excessive pressure is discovered in the annular space and cannot be bled-off, then the well will be shut-in until corrective action can be taken to repair the cause of the backside pressure.

The following downhole information is available for the subject wells:

TEXACO

F114

TD= 5866' KB PBTD= 5760' KB

10-3/4", 32.75#, H-40 casing set at 820'. Hole size = 13-3/4". Cemented with 420 sx reg cmt and pozmix w/ $CaCl_2$. Cement circulated to surface.

7", 20# & 23#, J-55 casing set at 5857'. Hole size = 9". Cemented w/ 900 sx reg and pozmix cmt. Cmt top at 2800'.

G116

TD= 5801' KB PBTD= 5598'KB

13-3/8", 48# casing set at 80'. Hole size = 17½". Cemented w/ 125 sx reg cmt w/ 2% $CaCl_2$; cmt circulated to surface.

8-5/8", 24# casing set at 1413'. Hole size = 11". Cemented w/ 800 sx of Lite and reg cmt w/ 2% $CaCl_2$; Cmt top unknown.

5-1/2", 14# & 15.5# casing set at 5725'. Cemented in two stages as follows: First stage volume was 300 sx reg cmt w/ 6¼# Gilsonite, 7# salt, ½# mud-kill, and 3/4% CFR-2; Second stage volume was 350 sx Lite and reg cmt. First stage cmt top unknown. Second stage cmt top circulated to surface.

P227

TD= 5882' KB PBTD= 5693' KB

16" casing set at 42'. Hole size = 20". Cement volume, cement top, and casing weight unknown.

10-3/4" casing set at 1221'. Hole size = 12¼". Cement volume and top unknown. Casing weight unknown.

5-1/2", 15.5# casing set at 5880'. Hole size = 7-7/8". Cemented w/ 500 sx reg cmt; cmt top unknown.

H228

TD= 5869' KB PBTD= 5685' KB

13-3/8" casing set at 92'. Casing weight, cement volume, and cement top unknown. Hole size unknown.

9-5/8" casing set at 1237'. Casing weight, cement volume, and cement top unknown. Hole size unknown.

7" casing set at 5654'. Hole size = 8-3/4". Cement volume, cement top, and casing weight unknown.

5", 15# casing set at 5869'. Cemented w/ 60 sx reg cmt. Cement top unknown.

Form 9–331
Dec. 1973

Form Approved.
Budget Bureau No. 42–R1424

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, Colo 81321

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: SE¼-NW¼-Sec 27 1980' FNL & 1980' FWL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-603-2056

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
F227

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec27-T40S-R24E

12. COUNTY OR PARISH: San Juan
13. STATE: Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4804 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	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☐
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other) Convert to water injection		

(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.)*

Texaco, Inc. plans to convert Aneth Unit F227 from oil producing to water injection status. All work will be done in accordance with MMS and UOGCC regulations. The proposed procedure is as follows:

1) Pull production equipment and clean out to 5770' KB.
2) Perforate intervals 5651-58, 5705-11, and 5727-48 w/ 4 JSPF.
3) Run 2-7/8" plastic coated tubing and 5-1/2" double grip retrievable injection packer. Set packer at 5630' KB. Inhibit tubing-casing annulus.
4) Place well on injection.
5) Run tracer survey after injection rate stabilizes. Acidize if necessary.

(Continued on attached page)

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

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

SIGNED Albert R. Mancy TITLE Field Supt. DATE 06-16-82

(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- CDF- ARM

*See Instructions on Reverse Side

TEXACO INCORPORATED

SURFACE USE AND OPERATIONS PLAN

INJECTION LINE CONSTRUCTION

FOR 19 WELL CONVERSION PROJECT

ANETH UNIT

SAN JUAN COUNTY, UTAH

1. EXISTING ROADS (SEE ATTACHED MAP)

Existing lease roads will be used to reach the areas of construction from a point on State Highway 262. No improvements will be required.

2. PLANNED ACCESS ROADS

No new access roads will be constructed.

3. LOCATION OF WELLS, PROPOSED INJECTION LINES, AND EXISTING INJECTION LINES (SEE ATTACHED MAP)

4. LOCATION AND TYPE OF WATER SUPPLY

Water for injection will be supplied from the Aneth Unit water injection plant located in Section 22, T40S, R24E, San Juan County, Utah.

5. SOURCE OF CONSTRUCTION MATERIALS

Native soils will be utilized for backfilling all ditches.

6. METHODS FOR HANDLING WASTE DISPOSAL

Waste will be hauled from the construction site.

7. PLANS FOR RESTORATION OF THE SURFACE

The ditches for the water injection lines will be backfilled, contoured, and seeded. Construction will begin upon approval and work will proceed diligently through completion of the restoration activities. All cleanup and restoration activities shall be done and performed in a workmanlike manner and in strict conformity with this Surface Use Plan.

8. OTHER INFORMATION

The injection line will be 2 7/8" OD cement-lined, coated, and wrapped steel pipe. The clearing for any right-of-way will not exceed 20'. All pipe will be doped, wrapped, and buried. Vegetation in the area consists mainly of rabbitbrush, speargrass, and prickly pear.

9. LESSEE'S OR OPERATOR'S REPRESENTATIVE

A. R. Marx
Texaco Incorporated
P. O. Box EE
Cortez, Colorado 81321

Telephone: (303) 565-8401

10. CERTIFICATION

I hereby certify that I, or persons directly under my supervision, have inspected the construction site and access road; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by a reliable contractor in conformity with this plan and the terms and conditions under which it is approved.

A. R. Marx
Four Corners General Superintendent
Texaco Incorporated

May 24, 1982
DATE

ARM:jdr

G128, NW NW, Sec. 28, T40S, R24E----------Approx. 1200'

G415, NW SW, Sec. 15, T40S, R24E---------- " 1440'

H228, NE SE, Sec. 28, T40S, R24E---------- " 3120'

G122, NE NW, Sec. 22, T40S, R24E---------- " 1080'

H422, SE SE, Sec. 22, T40S, R24E---------- " 960'

F114, NE NW, Sec. 14, T40S, R24E---------- " 3360'

E136, NW NW, Sec. 36, T40S, R24E---------- " 2640'

E326, NW SW, Sec. 26, T40S, R24E---------- " 1200'

G136, NW NE, Sec. 36, T40S, R24E---------- " 2040'

H236, SE NE, Sec. 36, T40S, R24E---------- " 3360'

K230, SE NW, Sec. 30, T40S, R25E---------- " 240'

K430, SE SW, Sec. 30, T40S, R25E---------- " 2400'

M230, SE NE, Sec. 30, T40S, R25E---------- " 840'

G325X, NW SE, Sec. 25, T40S, R24E---------- " 2900'

J129, NW SW, Sec. 29, T408, R25E---------- " 1440'

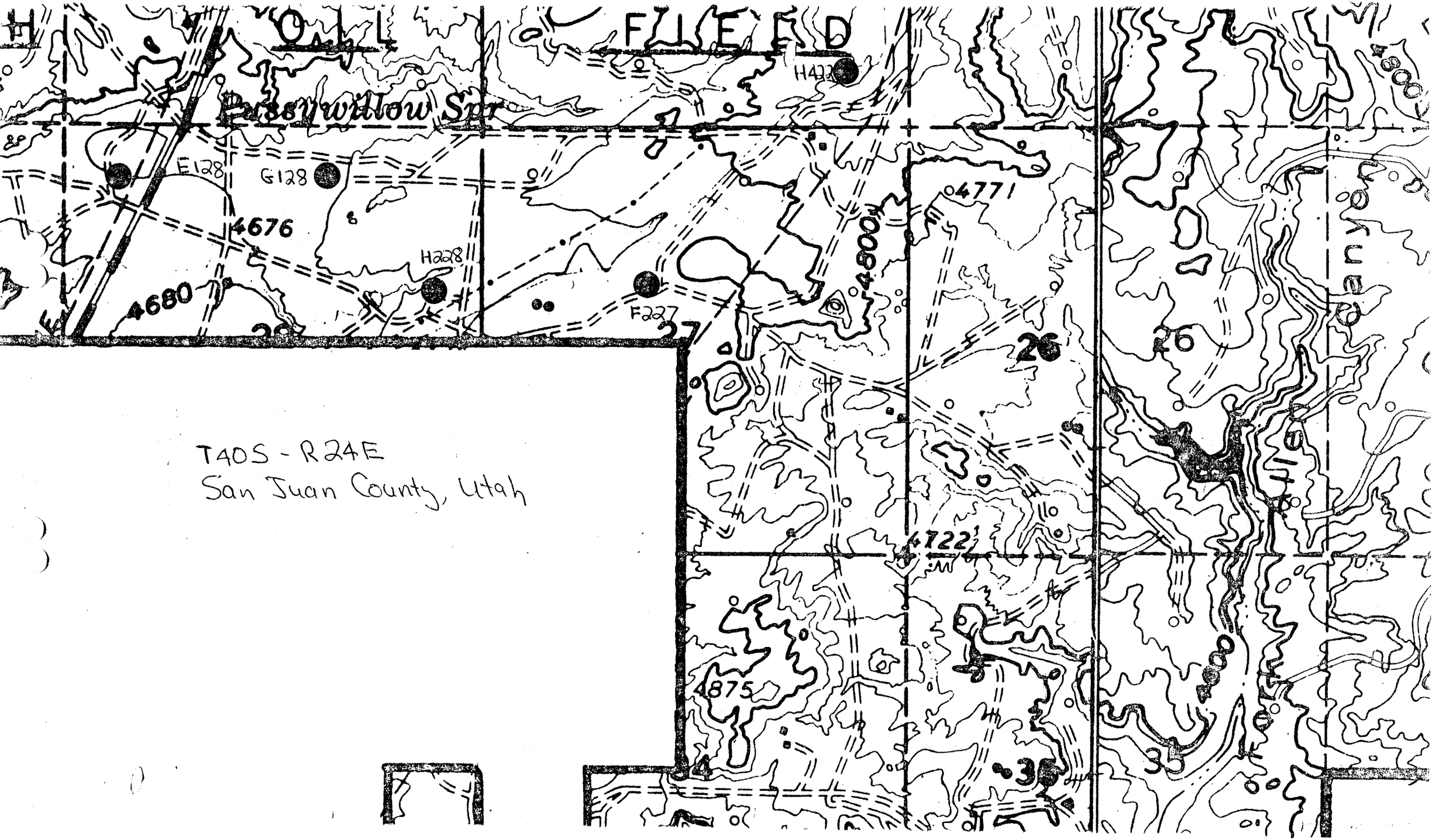
J131, NW NW, Sec. 31, T40S, R25E---------- " 3360'

G116, NW NE, Sec. 16, T40S, R24E---------- " 360'

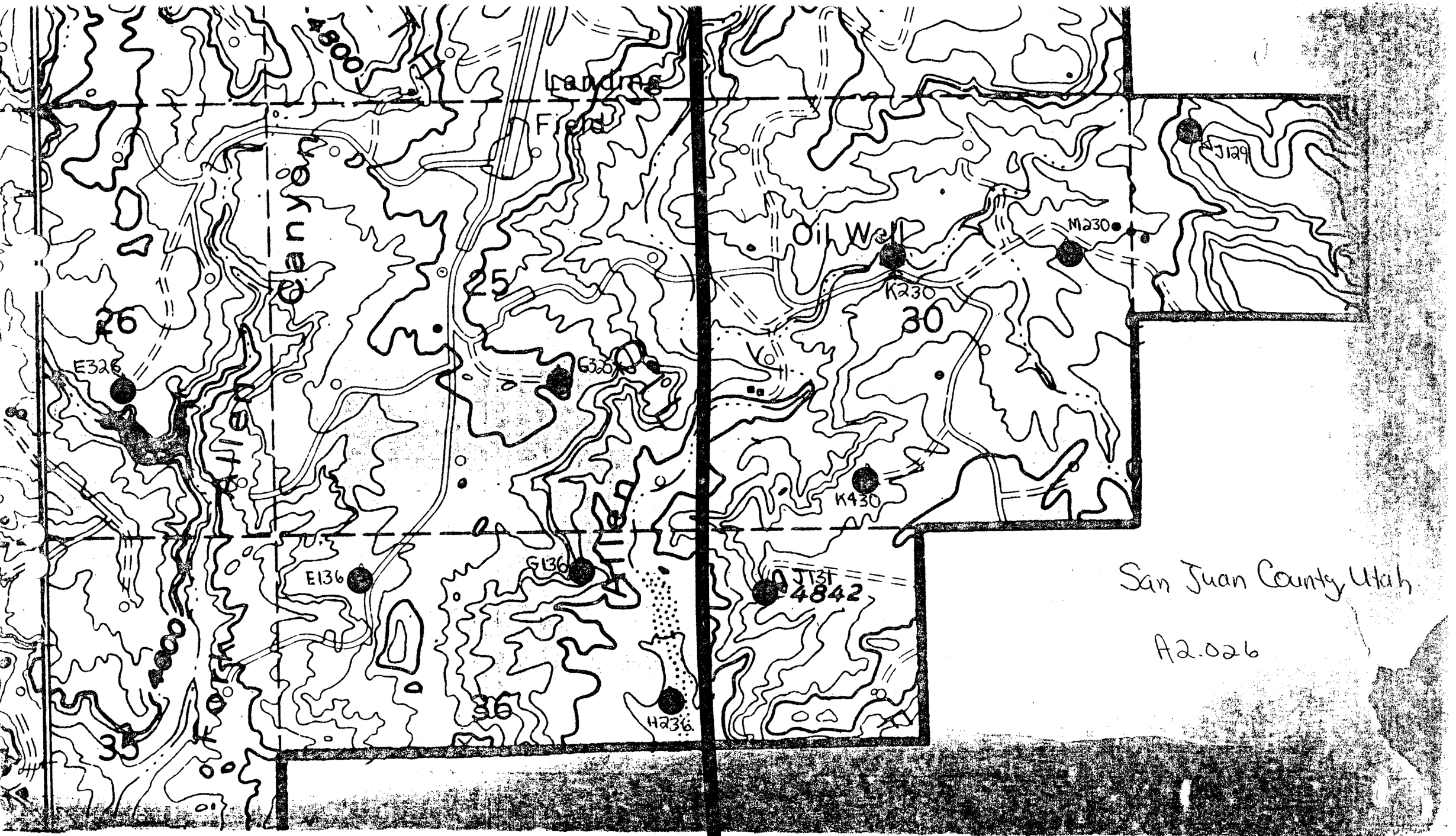
F227, SE NW, Sec. 27, T40S, R24E---------- " 2400'

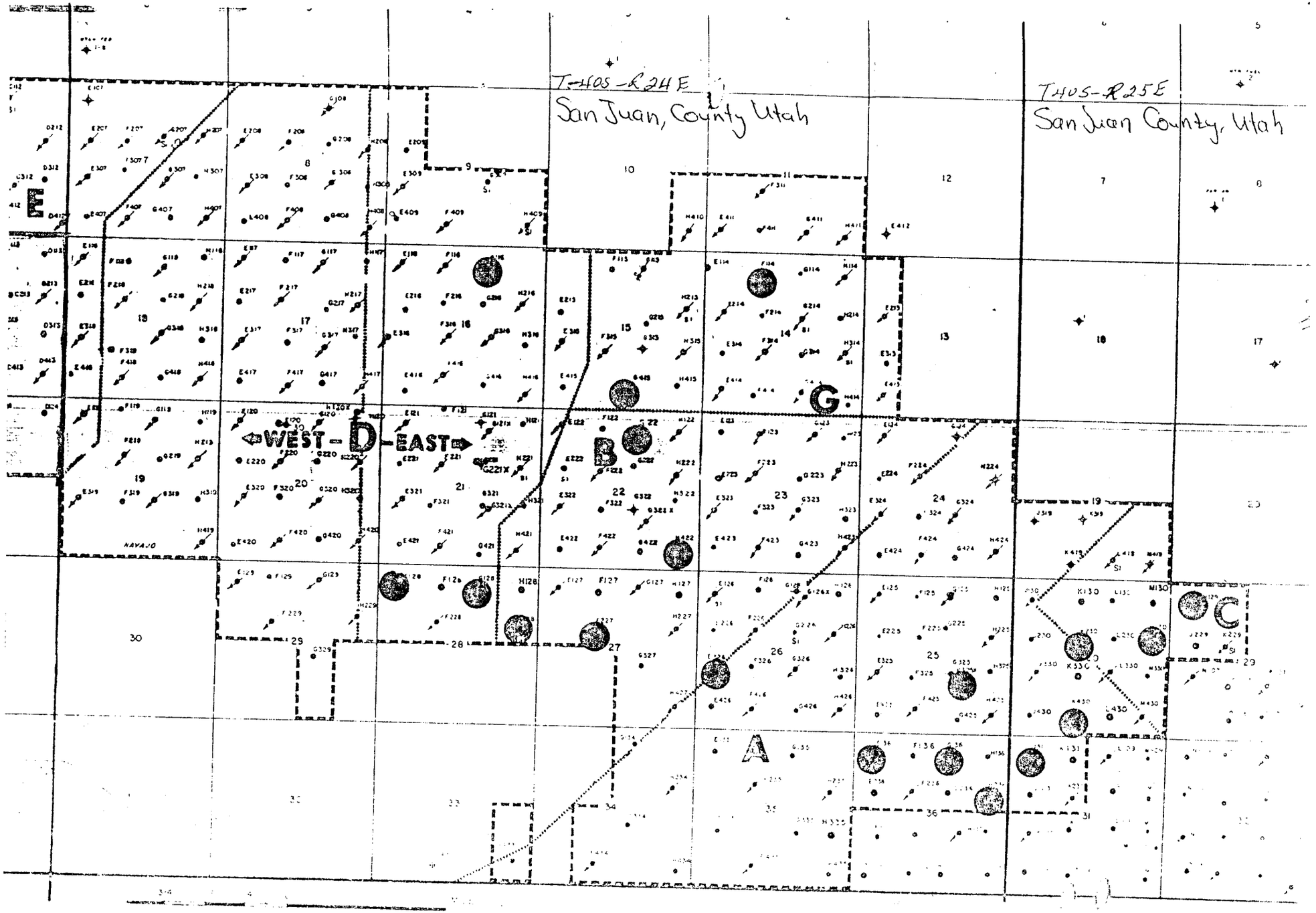
E128, NW NW, Sec. 28, T4oS, R24E---------- " 1600'

T40S, - R24E
San Juan County, Utah



T40S - R24E
San Juan County, Utah


Landing
Field
Oil Well
E326
G326
K230
M230
J129
K430
J131
4842
E136
G136
H236
25
30
36
San Juan County Utah
A2.026
T40S - R24E
T40S - R25E


T-40S-R24E
San Juan, County Utah
T40S-R25E
San Juan County, Utah
WEST
EAST
D
E
G
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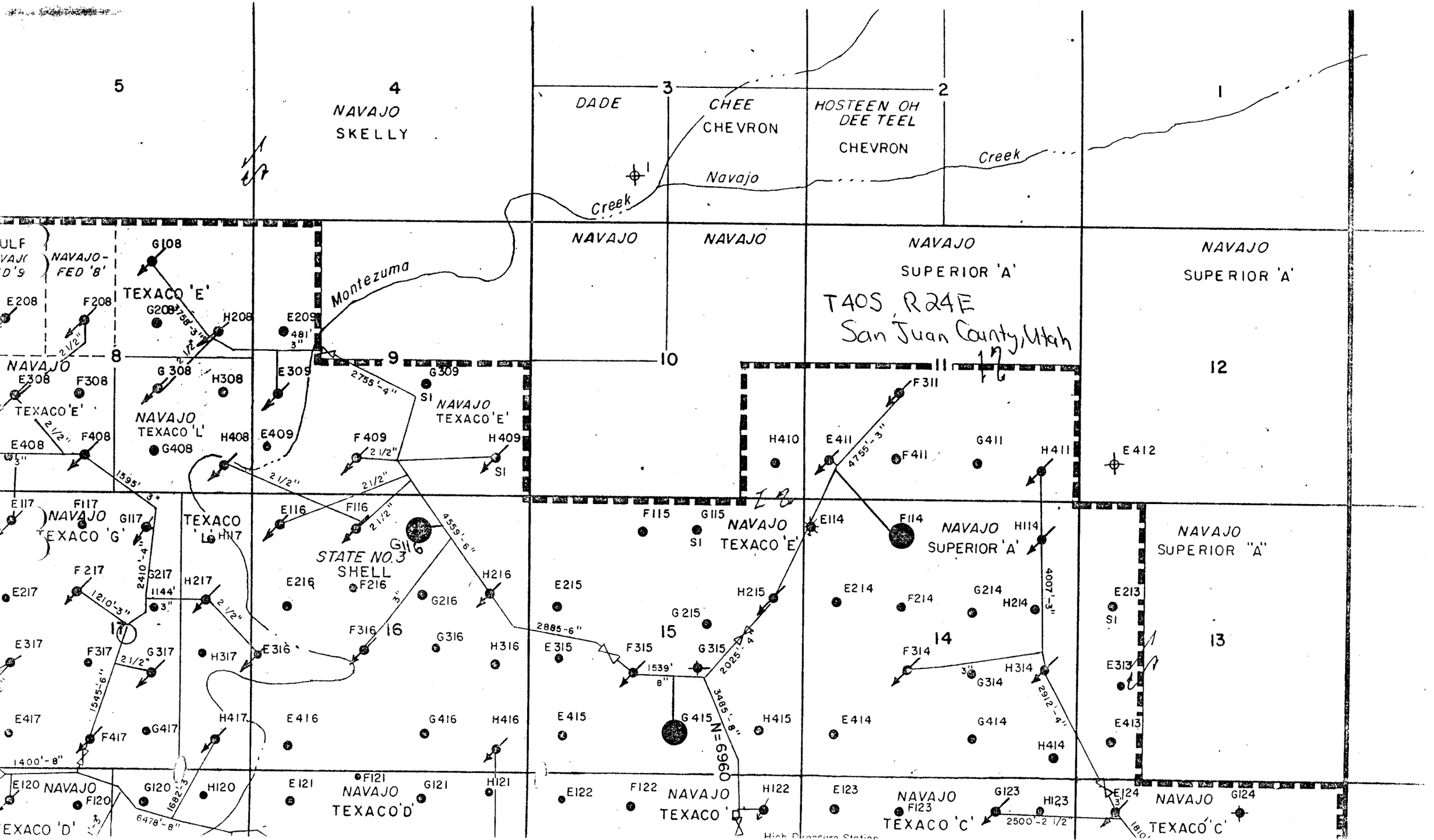
C
KAYAJO


T40S R24E
San Juan County, Utah
NAVAJO
SKELLY
DADE
CHEE
CHEVRON
HOSTEEN OH
DEE TEEL
CHEVRON
Navajo Creek
Creek
Montezuma
NAVAJO
SUPERIOR 'A'
NAVAJO
SUPERIOR "A"
NAVAJO-FED '8'
TEXACO 'E'
NAVAJO
TEXACO 'L'
NAVAJO
TEXACO 'E'
NAVAJO
TEXACO 'G'
TEXACO 'L'
STATE NO. 3
SHELL
NAVAJO
TEXACO 'D'
NAVAJO
TEXACO 'C'
High Pressure Station
N=6960
1
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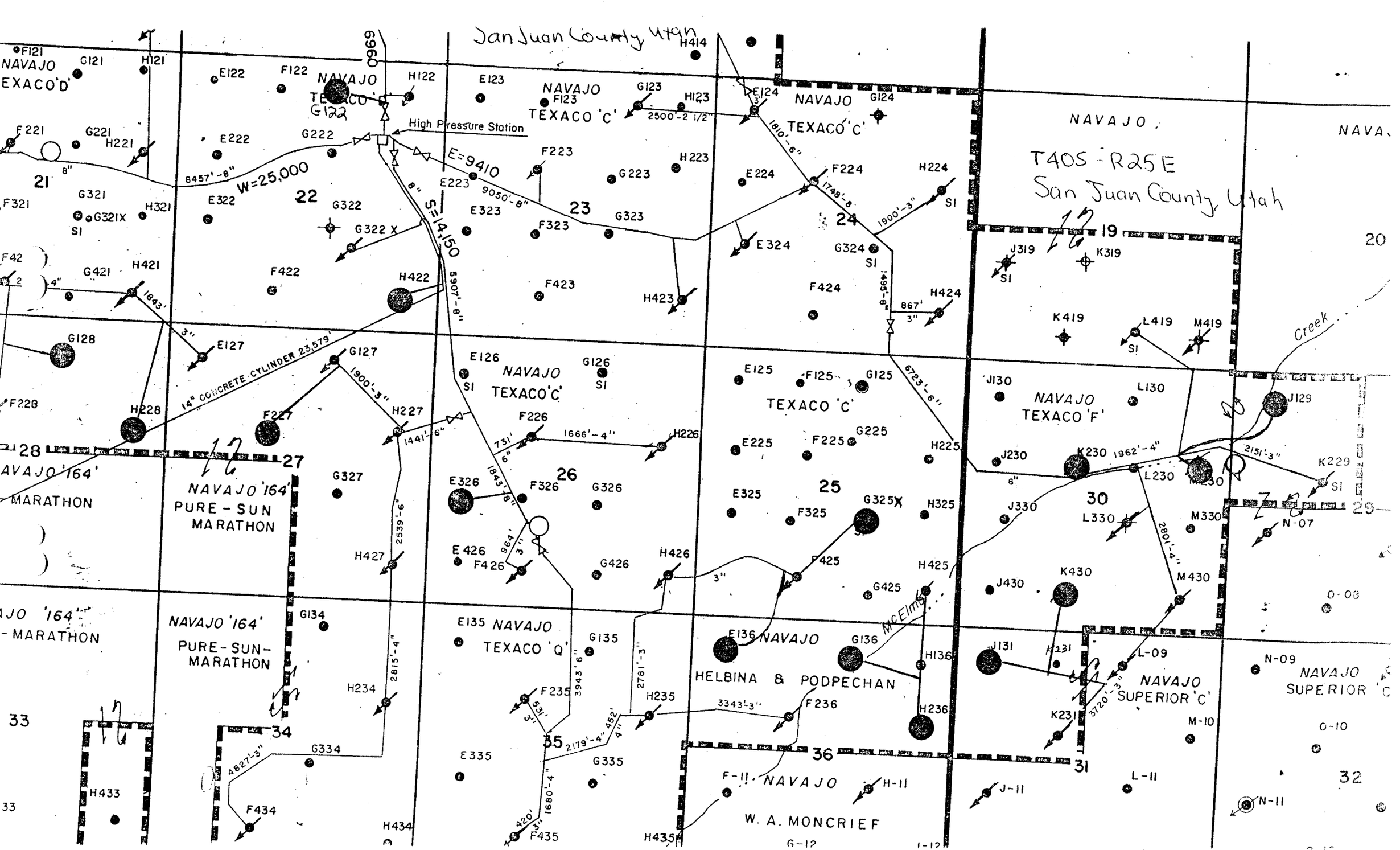
15
16
17


San Juan County Utah
T40S - R25E
San Juan County, Utah
NAVAJO
TEXACO 'D'
NAVAJO
TEXACO 'C'
NAVAJO
TEXACO 'F'
NAVAJO '164'
PURE - SUN
MARATHON
NAVAJO '164'
PURE-SUN-
MARATHON
NAVAJO
TEXACO 'Q'
NAVAJO
HELBINA & PODPECHAN
NAVAJO
W. A. MONCRIEF
NAVAJO
SUPERIOR 'C'
High Pressure Station
W=25,000
S=14,150
E=9410
14" CONCRETE CYLINDER 23,579'
McElmo Creek
21
22
23
24
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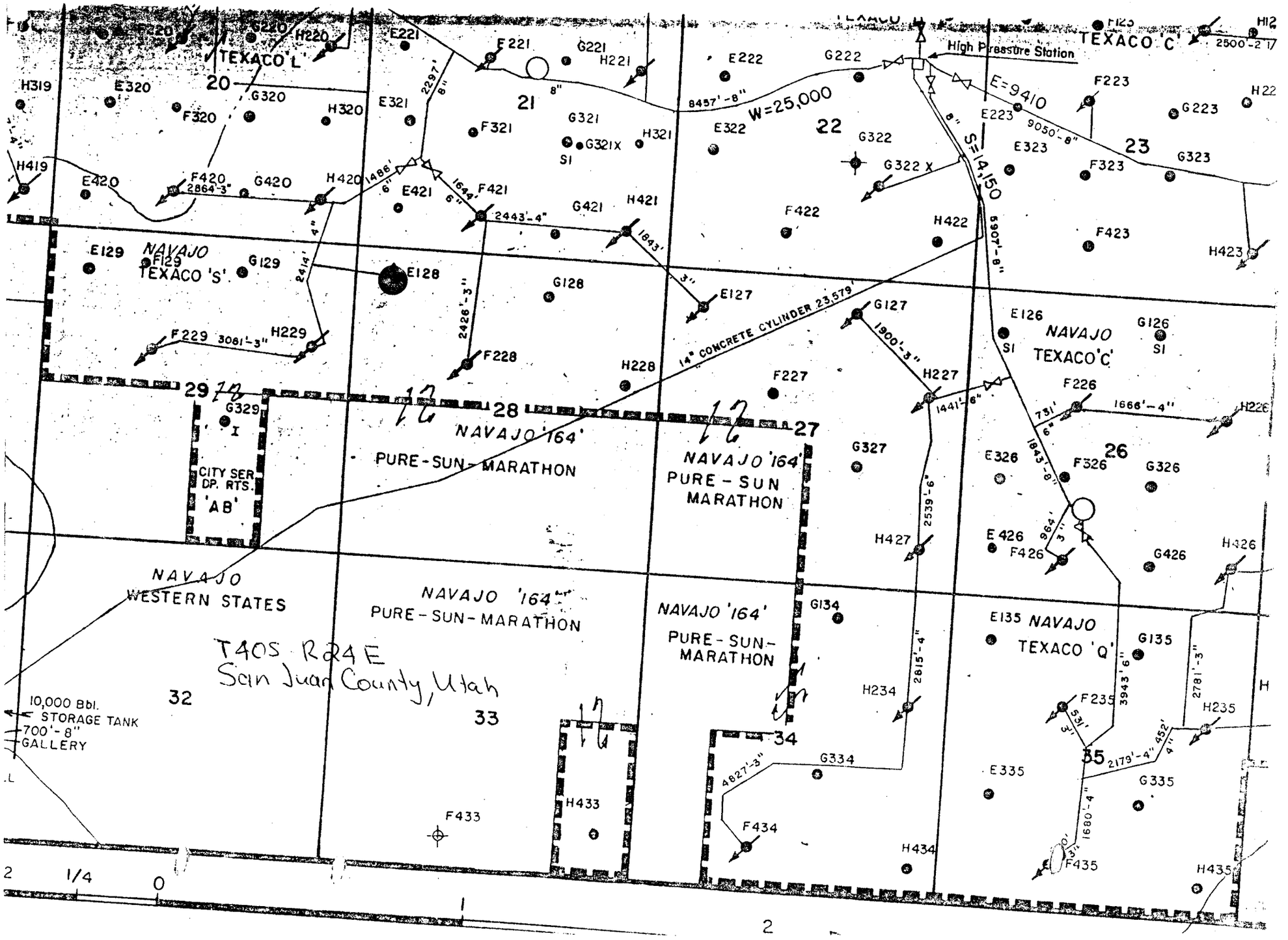
TEXACO 'L'
TEXACO 'C'
High Pressure Station
E=9410
W=25,000
S=14,150
NAVAJO TEXACO 'S'
NAVAJO TEXACO 'C'
NAVAJO TEXACO 'Q'
NAVAJO '164' PURE-SUN-MARATHON
NAVAJO WESTERN STATES
CITY SER. DP. RTS. 'AB'
14" CONCRETE CYLINDER 23,579'
10,000 Bbl. STORAGE TANK
700'-8" GALLERY
T40S R24E
San Juan County, Utah
20
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CLASS II FILE NOTATIONS

* * * *

DATE FILED: 6/23/82 OPERATOR: Texaco WELL NO. F-227

Sec. 27 T. 40S R. 24E QRT/QRT: SENW COUNTY: San Juan

New Well? ____ Conversion? X Disposal ____ Enhanced Recovery X

* * * * * * * *

SURETY/Bond? Yes Card Indexed? Yes API Number: 43-037-16223

APPLICATION FILE COMPLETION

Completed Form DOGM-UIC-1? Yes

Plat identifying location and total depth of the following, Rule I-5(b)(1):

Surface Owner(s): Navajo - Unex Operators : ____ water well(s) ____, abandoned well(s) ____, producing wells or drilling well(s) 3, dry holes ____.

Completed Rule I-5(b)(2)? Yes, (i) ____, (ii) ____

Schemetic diagram of Well: TD: 5882' KB PBTD: 5693' KB, Depth of Inj/Disp interval: 5651-5748, geologic name of inj/dis interval Ismay-Desert Crk Casing and cement: top 42', bottom 5880', Size of: casing 16" 10 3/4" & 5 1/2" tubing 2 7/8", depth of packer: 5630' .Assessment of existing cement bond: ____ Location of Bottomhole: ____. MAXIMUM INJECTION RATE: 500 BWPD MAXIMUM SURFACE INJECTION PRESSURE: 2200 psi.

Proposed Operating Data:

Procedure for controlling injection rates and pressures: ____ Geologic name: Ismay-Desert Crk, depth, ± 5600', location of injection fluid source. Analysis of water to be injected ____ tds, water of injection formation 250,000 tds., EXEMPTION REQUIRED? No.

Injection zone and confining zone data: lithologic description sandstone, limestone anhydrite & intermittent shale, geologic name Ismay-Desert Crk thickness ± 429', depth 5651-5748, lateral extent ____ (intervening)

USDW's that may be affected by injection: geologic name Navajo, lateral extent ____, depth to the top and bottom of all known USDW's Base of fresh water = 1352'.

Contingency plans? ____.

Results of formation testing? ____.

Description of mechanical integrity test ____, injection procedure Run Tracer survey & acidize if necessary.

* * * * * * *

CHECKED BY: UIC ADMINISTRATOR: TP

UIC GEOLOGIST: ____

Application Complete? ____ Notice Published ____, Date: 1/1.

DIRECTOR: Approved? ____, approval letter sent X, Requires hearing ____.

9/13/82

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

September 13, 1982

Texaco, U.S.A.
P.O. Box EE
Cortez, Colorado 81321

Attn: Mike Videtich

RE: Time Limit - Tracer Surveys
Injection Wells #C214, #B114, #D314, #C414, #C411
San Juan County

Gentlemen:

Due to legitimate concern over the 30 day limitation placed on R/A tracer surveys to be run on the above referenced wells, the Division amends the August 30, 1982, approval.

Radioactive tracer surveys should be run on these wells when injection rates and pressures stabilizes, if stabilization occurs in the not too distant future. Should the Division feel excess time is evolving without the surveys being performed, a test date will be negotiated with Texaco.

If you have any questions, please call.

Sincerely,

GILBERT L. HUNT
GEOLOGIST

GLH:SC
cc: Texaco, Denver Office

AFFIDAVIT OF PUBLICAT. .N

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 Amended notice of hearing Cause No. UIC-005 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 Twenty-six

Signature Joyce A. Martin
Publisher

Subscribed and sworn to before me this Twenty-sixth 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 Building, Salt Lake City, Utah 84114.

IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH

AMENDED NOTICE OF HEARING
CAUSE NO. UIC-005

NOTICE

THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JAUN 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 24 East #G415 Section 15, NWSW; #E136 Section 36 NWNW; #G136 Section 36 NWNE; #H236 Section 36 SENE; #K230 Section 30 SENW; #E128 Section 28 NWNW; #G116 Section 16 NENW; #H422 Section 22 SESE; #G128 Section 28 NWNW; #H228 Section 28 SENE; #G122 Section 22 NWNE; #F114 Section 14 NENW; #E326 Section 26 NWSW; #G325X Section 25 NWSE; #F227 Section 27 SENW.

Township 40 South, Range 25 East #J131 Section 31 NWNW; #K430 Section 30 SESW; #M230 Section 30 SENE; #J129 Section 29 NWSW.

INJECTION ZONE: Desert Creek and Ismay Zones - 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 Building, 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 26, 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 Amended notice of hearing Cause No. UIC-005 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 Twenty-six

Signature Joyce A. Martin
Publisher

Subscribed and sworn to before me this Twenty-sixth 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 Building, Salt Lake City, Utah 84114.

IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH
AMENDED NOTICE OF HEARING
CAUSE NO. UIC-005

NOTICE

THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JAUN COUNTY, UTAH:

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#G415 Section 15, NWSW; #E136 Section 36 NWNW; #G136 Section 36 NWNE; #H236 Section 36 SENE; #K230 Section 30 SENW; #E128 Section 28 NWNW; #G116 Section 16 NENW; #H422 Section 22 SESE; #G128 Section 28 NWNW; #H228 Section 28 SENE; #G122 Section 22 NWNE; #F114 Section 14 NENW; #E326 Section 26 NWSW; #G325X Section 25 NWSE; #F227 Section 27 SENW.
Township 40 South, Range 25 East
#J131 Section 31 NWNW; #K430 Section 30 SESW; #M230 Section 30 SENE; #J129 Section 29 NWSW.

INJECTION ZONE: Desert Creek and Ismay Zones - 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 Building, 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 26, 1982.

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

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

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

September 13, 1982

Texaco, U.S.A.
P.O. Box 2100
Denver, Colorado 80201

RE: Cause No. UIC-005
Class II Injection Well Approvals
#G415, #E136, #G136, #H236, #K230,
#E128, #G116, #H422, #G128, #H228,
#G122, #F114, #E326, #G325X, #F227,
#J131, #K430, #M230, #J129
San Juan County

Gentlemen:

Insofaras this office is concerned, administrative approval is hereby granted for water injection into the above referenced wells. It is suggested that surface injection pressure not exceed 2200 psi, and radioactive tracer surveys be run when injection rates and pressures stabilize, if stabilization occurs in the not too distant future.

If you have any questions, please call.

Sincerely,

Cleon B Feight

CLEON B. FEIGHT
DIRECTOR

CBF:GLH:SC
cc: Environmental Protection Agency, Denver
Minerals Management Service, Farmington, New Mexico
Texaco, Cortez, Colorado

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

IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH	)	AMENDED NOTICE OF HEARING CAUSE NO. UIC-005

N O T I C E

THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JUAN COUNTY, UTAH:

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Township 40 South, Range 24 East

#G415 Section 15 NWSW
#E136 Section 36 NWNW
#G136 Section 36 NWNE
#H236 Section 36 SENE
#K230 Section 30 SENW
#E128 Section 28 NWNW
#G116 Section 16 NENW
#H422 Section 22 SESE
#G128 Section 28 NWNW
#H228 Section 28 SENE
#G122 Section 22 NWNE
#F114 Section 14 NENW
#E326 Section 26 NWSW
#G325X Section 25 NWSE
#F227 Section 27 SENW

Township 40 South, Range 25 East

#J131 Section 31 NWNW
#K430 Section 30 SESW
#M230 Section 30 SENE
#J129 Section 29 NWSW

INJECTION ZONE: Desert Creek and Ismay Zones - 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 Building, Salt Lake City, Utah, 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Paula J. Frank
PAULA J. FRANK
Secretary of the Board

ADM-35B

Affidavit of Publication

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

AMENDED NOTICE OF HEARING
CAUSE NO. UIC-005
BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114
IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH
NOTICE
THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JUAN COUNTY, UTAH:
NOTICE IS HEREBY GIVEN that Texaco Incorporated, P.O. Box 5E, Cortez, Colorado, is requesting that the Division authorize the approval to convert the wells mentioned below, to water injection wells as follows:
Township 40 So., Range 24 East
#G415 Section 15 NWSW
#E136 Section 36 NWNW
#G136 Section 36 NWNE
#H236 Section 36 SENE
#K230 Section 30 SENW
#E128 Section 28 NWNW
#G116 Section 16 NENW
#H422 Section 22 SESE
#G128 Section 28 NWNW
#H228 Section 28 SENE
#G122 Section 22 NWNE
#F114 Section 14 NENW
#E326 Section 26 NWSW
#G325X Section 25 NWSE
#F227 Section 27 SENW
Township 40 So., Range 25 East
#J131 Section 31 NWNW
#K430 Section 30 SESW
#K230 Section SENE
#J129 Section 29 NWSW
INJECTION ZONE: Desert Creek and Ismay Zones -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 Building, Salt Lake City, Utah, 84114.
STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
PAULA J. FRANK
Secretary of the Board
B-34

Debra Scroggins

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. amended notice of hearing case #UIC-005

was published in said newspapers on

Aug. 26, 1982

Debra Scroggins
Legal Advertising Clerk

to before me this 27th *day of* August *A.D. 19* 82.

Notary Public

My Commission Expires

July 23, 1986

ADM-35B

Affidavit of Publication

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

AMENDED NOTICE OF HEARING
CAUSE NO. UIC-005
BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114
IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH
NOTICE
THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JUAN COUNTY, UTAH:
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Township 40 So., Range 24 East
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#E136 Section 36 NWNW
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#H236 Section 36 SENE
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#H228 Section 28 SENE
#G122 Section 22 NWNE
#F114 Section 14 NENW
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#G325X Section 25 NWSE
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#J129 Section 29 NWSW
INJECTION ZONE: Desert Creek and Ismay Zones -Paradox Formation
MAXIMUM INJECTION PRESSURE: 2,200 psi
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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
PAULA J. FRANK
Secretary of the Board
B-34

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Pub. amended notice of hearing case #UIC-005

was published in said newspapers on

Aug. 26, 1982

Debra Scroggins
Legal Advertising Clerk

o before me this 27th *day of*

August *A.D. 19* 82.

Notary Public

My Commission Expires

July 23, 1986

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 18, 1982

Newspaper Agency Corp.
Legal Advertising
143 S. Main
Salt Lake City, UT 84101

RE: Amended Notice of Hearing
Cause No. UIC-005

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 26th day of August, 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

Paula 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

August 18, 1982

San Juan Record
Legal Advertising
Monticello, UT 84535

RE: Amended Notice of Hearing
Cause No. UIC-005

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.

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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

Paula Frank

PAULA FRANK
Secretary of the Board

Attachment

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

IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH	)	CAUSE NO. UIC-005

N O T I C E

THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JUAN COUNTY, UTAH:

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#G116 Section 16 NENE
#H422 Section 22 SESE
#G128 Section 28 NWNE
#H228 Section 28 SENE
#G122 Section 22 NWNE
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#E326 Section 26 NWSW
#G325X Section 25 NWSW
#F227 Section 27 SENW

Township 40 South, Range 25 East

#J131 Section 31 NWNW
#K430 Section 30 SESW
#M230 Section 30 SENE
#J129 Section 29 NWSW

INJECTION ZONE: Desert Creek and Ismay Zones - 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 Building, Salt Lake City, Utah, 84114.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Paula J. Frank
PAULA J. FRANK
Secretary of the Board

AFFIDAVIT OF PUBLICATION

PUBLIC NOTICE

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

IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH

CAUSE NO. UIC-005

NOTICE

THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JUAN COUNTY, UTAH:

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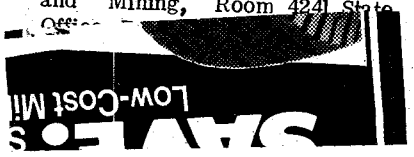

I, Joyce Martin, being duly sworn, depose and say that I am the publisher of the San Juan Record, a weekly newspaper of general circulation published at Monticello, Utah, every Thursday; that notice Cause No. UIC-005

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 Twelve

Signature Joyce A. Martin
Publisher

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

Dorothy Barr
Notary Public
Residing at Monticello, Utah

My commission expires May 17, 1986

AFFIDAVIT OF PUBLICATION

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

DIA

ADM-358

Affidavit of Publication

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

Nadine Morgan

NOTICE
BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114
CAUSE NO. UIC-005

IN THE MATTER OF THE APPLICATION OF TEXACO INCORPORATED, FOR ADMINISTRATIVE APPROVAL TO INJECT WATER INTO WELLS LOCATED IN TOWNSHIP 40 SOUTH, RANGE 24 EAST, AND TOWNSHIP 40 SOUTH, RANGE 25 EAST, SAN JUAN COUNTY, UTAH

THE STATE OF UTAH AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY TO ALL PERSONS, OWNERS, PRODUCERS, OPERATORS, PURCHASERS AND TAKERS OF OIL AND GAS AND ALL OTHER INTERESTED PERSONS, PARTICULARLY IN SAN JUAN COUNTY, UTAH:

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
PAULA J. FRANK
Secretary of the Board

D-72

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. Notice, Cause No. UIC-005, in the matter of

Texaco Inc.

was published in said newspapers on

Pub. Aug. 9, 1982

Nadine Morgan
Legal Advertising Clerk

Subscribed and sworn to before me this 10th *day of* August *A.D. 19* 82.

N. G. Thomas
Notary Public

My Commission Expires

February 11, 1986

ADM-35B

Affidavit of Publication

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

Nadine Morgan

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BEFORE THE DIVISION OF OIL, GAS AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114
CAUSE NO. UIC-005

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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 4, 1982

Newspaper Agency Corp.
Legal Advertising
143 S. Main
Salt Lake City, UT 84101

RE: Notice of Hearing
Cause No. UIC-005

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 12th day of August, 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

Paula 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

August 4, 1982

San Juan Record
Legal Advertising
Monticello, UT 84535

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Cause No. UIC-005

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Very, truly yours,

DIVISION OF OIL, GAS AND MINING

Paula Frank

PAULA FRANK
Secretary of the Board

Attachment

CAUSE NO. UIC-005

Notice was sent to the following:

San Juan Record
Newspaper Agency Corp.

Texaco, Inc.
P.O. Box 2100
Denver, CO 80201

Ut. Dept. of Health
Bureau of Water Pollution Control
Room 410
150 W. North Temple
SLC, 84103

BLM
P.O. Box 970
Moab, UT 84531
Attn: Tom Hare

MMS
Drawer 600
Farmington, NM 87401

MMS
2000 Administration Bldg.
1743 W. 1700 S.
SLC, Ut 84104

US EPA
Region VIII
1860 Lincoln St.
Denver, CO 80295

P. J. Frank
AUG. 4, 1982

Amended notice was sent
8/18 R.F.

Form 9–331
Dec. 1973

Form Approved.
Budget Bureau No. 42–R1424

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 [X] gas well [ ] other

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: SE¼/NW¼ Sec 27
AT TOP PROD. INTERVAL: 1980'FNL & 1980'FWL
AT TOTAL DEPTH:

5. LEASE
14-20-603-2056

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Aneth Unit

8. FARM OR LEASE NAME
Unit

9. WELL NO.
F227

10. FIELD OR WILDCAT NAME
Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 27, T40S - R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4804'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	[ ]		[ ]
FRACTURE TREAT	[ ]		[ ]
SHOOT OR ACIDIZE	[ ]		[ ]
REPAIR WELL	[ ]		[ ]
PULL OR ALTER CASING	[ ]		[ ]
MULTIPLE COMPLETE	[ ]		[ ]
CHANGE ZONES	[ ]		[ ]
ABANDON*	[ ]		[ ]
(other) Convert to Water Inj. Subsequent			

(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.)*

3-10-83 - MIRUSU - Pulled rods, pump & tubing. Ran bit & Scraper. Cleaned out to 5770'KB. Rigged up & perfed 5651-58, 5705-11, 5727-48, W/4JSPF. TIH W/pkr. & 2 7/8 PC tubing. Treated annulus W/corrosion inhibitor. Set pkr. at 5610'KB. Pressured up annulus to 1000#. Held OK. RDMOSU. Tied in wellhead & put well on injection.

800 BWIPD Tubing 1600# Casing 0

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

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

SIGNED Alvin R. Mann TITLE Field Supt. DATE 3/23/83

(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

*See Instructions on Reverse Side

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 3/16/83

Disposal Well ☐

Enhanced Recovery Injection Well ☒

Enhanced Recovery Project ☐

Well Name Aneth Unit F227

Location: Section 27 Twp. 40S Rng. 24E, County San Juan

Order No. authorizing Injection UIC-005 Date Sept. 13, 1982

Zone into Which Fluid Injected Ismay and Desert Creek

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

If this is a Notice of Terminition 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

Alvin R. Mann
Signature

3-23-83
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.

UOGCC - JNH - COF - ARM

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

Operator: TEXACO INC. Field/Unit: GREATER ANETH

Well: F-227 Township: 40S Range: 24E Sect:27

API: 43-037-16223 Welltype: INJW Max Pressure: 2500

Lease type: INDIAN Surface Owner: NAVAJO

Last MIT Date: 07/12/84 Witness: F Test Date: 9-20-87

CASING STRING	SIZE	SET AT	PRESSURE	OBSERVATIONS
Surface:	16	42	0	
Intermediate:	103/4	1221		
Production:	5 1/2	5880	0	
Other:		0		
Tubing:	2 7/8		2250	Bad Meter
Packer:		5630		

Recommendations:

ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N0980	TEXACO INC	55	ALTAMONT	S030	W060	14	SWNE	4301330056	GR-WS	PA	99998	UTE TRIBAL D-1
		365	GREATER ANETH	S400	E240	8	C-SW	4303731075		LA	99998	ANETH UNIT #E 308-I
		1	WILDCAT	S250	E130	14	NWNW	4301511324	PRDX	PA	99998	TEMPLE SPRINGS UNIT #1
				S250	E140	22	SESW	4301511325		PA	99998	TEMPLE SPRINGS UNIT #2
				S260	E080	14	SENW	4301520237		PA	99998	GOVT. W.A. STEVENSON "A"
				S260	E080	26	SWNE	4301520240		LA	99998	GOVT. W.A. STEVENSON "B"
		180	BOOK CLIFFS	S180	E220	29	SESE	4301920065		PA	99998	BOOK CLIFFS UNIT #5
		1	WILDCAT	S210	E200	18	NWSE	4301930070		PA	99998	GOVERNMENT "Y" NCT-1
				S210	E200	35	SENW	4301930048		PA	99998	GOVERNMENT "T" - 1
		365	GREATER ANETH	S400	E240	15	SWSE	4303716116	IS-DC	WIW	7000	ANETH G-415
		1	WILDCAT	S230	E190	15	SWSW	4301920038		PA	99998	GOVERNMENT MCKINNON #1
				S320	E190	28	NWSE	4303711247		PA	99998	CATARACT CANYON UNIT #1
				S320	E190	18	SWSE	4303711248		PA	99998	CATARACT CANYON UNIT #2
		365	GREATER ANETH	S400	E240	14	SENW	4303730250	DSCR	POW	7000	ANETH U F214
				S400	E240	16	SWNW	4303715833	DSCR	POW	7000	ST THREE 12-16(E216)
				S400	E240	19	NESE	4303730168	DSCR	POW	7000	ANETH U H319
				S400	E240	26	SWSW	4303730220	IS-DC	POW	7000	ANETH U E426
				S400	E240	35	SESE	4303716130	DSCR	TA	7000	NAV TRB Q-7 (H435)
		1	WILDCAT	S270	E150	32	SENE	4305511271		PA	99998	NEQUOIA ARCH UNIT #6
				S280	E040	11	SWNW	4305511272		PA	99998	THOUSAND LAKE MTN UNIT #1
		700	WALKER HOLLOW	S070	E240	3	SWSW	4304716200		PA	99998	GOV'T F S PRINCE #2
				S070	E240	3	SWNW	4304716201	GRRV	PA	99998	GOV'T F S PRINCE #3
		200	FENCE CANYON	S150	E220	36	NESE	4304716197	DKTA	PGW	7015	FENCE CYN U #1
		365	GREATER ANETH	S400	E240	8	SWSW	4303730159	IS-DC	POW	7000	ANETH U E408
				S400	E240	22	SESW	4303716085	DSCR	TA	7000	NAVAJO TRIBE D-23 (ANETH
				S400	E240	22	SESW	4303716085	IS-DC	WIW	7000	NAVAJO TRIBE D-23 (ANETH
				S400	E240	22	SESE	4303716127	DSCR	TA	7000	ANETH U H422 (NAV TRIB D-
				S400	E240	26	NWSW	4303716071	IS-DC	WIW	7000	NAVAJO TRIBE C-30 (ANETH
				S400	E240	26	NWSW	4303716071	DSCR	TA	7000	NAVAJO TRIBE C-30 (ANETH
				S400	E240	27	SENW	4303716223	DSCR	WIW	7000	ANETH 27-B2 (ANETH E-227)
				S400	E240	28	NWNW	4303716222	DSCR	WIW	7000	ANETH 28-A-1 (ANETH E-128
				S400	E240	22	SESE	4303716127	IS-DC	WIW	7000	NAVAJO TRIBE D-22 (ANETH
				S400	E240	28	NWNE	4303716224	DSCR	WIW	7000	ANETH 28-C-1 (ANETH G-128
		1	WILDCAT	S230	E130	13	NWSE	4301530226	IS-DC	PA	99998	GOVERNMENT-U.S. WEBER-NCT
				S140	E090	34	SWSW	4300730100	DKTA	WDW	99990	GOVT WA DREW #1
		200	FENCE CANYON	S150	E220	26	NESE	4304716198	MRSN	SGW	10974	FENCE CYN U 2
		365	GREATER ANETH	S400	E240	36	NWNE	4303715486	DSCR	WIW	7000	NAV TRB 2-A (G136)
				S400	E250	31	NWNW	4303715946	IS-DC	WIW	7000	NAV TRB C11-3 (J131)
				S400	E250	31	NWNW	4303715946	DSCR	TA	7000	NAV TRB C11-31 (J131)
		380	ISMAY	S400	E260	34	SWNW	4303711266	ISMY	SOW	7010	ISMY-FP S234
				S400	E260	34	SESW	4303711268	ISMY	SOW	7010	ISMAY-FP U434
		48	UNNAMED 34-14S9	S140	E090	34	SWSW	4300730114	FRSD	SOW	10778	GOVT. W.A. DREW 2
		1	WILDCAT	S150	E080	3	NWSE	4300730115		LA	99998	GOV'T B.I. GROSSER
		49	UNNAMED 10-15S8	S150	E080	10	NENW	4300730116	FRSD	SGW	10849	STELLA-HAMAKER #1
		365	GREATER ANETH	S400	E240	23	NWSE	4303716110	DSCR	PA	99998	NAVAJO TRIBE C-9 (ANETH G
				S400	E240	15	SENE	4303716311	DSCR	PA	99998	NAVAJO TRIBE E-5 (ANETH H
				S400	E240	24	NWNW	4303716281	DSCR	PA	99998	NAVAJO TRIBE C-5 (ANETH E

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
MAY 2 8 1991
DIVISION OF
OIL GAS & MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

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 Gil Hunt Title UIC Manager

Approval Date 6-26-91

(3/89)

Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

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

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

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 ☐ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Texaco Exploration and Production Inc.

3. ADDRESS OF OPERATOR: P.O. Box 46510, Denver, CO 80201

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

RECEIVED MAY 2 8 1991 DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

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

12. COUNTY OR PARISH | 13. STATE

14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other) Transfer of Owner/Operator			☐
(Other) Transfer of Plugging Bond			X	(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, 19 91, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed: [signature]
Attorney-In-Fact
for Texaco Inc.

Date: 3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed: [signature]

Title: Division Manager

Date: 3/1/91

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

SIGNED [signature] TITLE Division Manager DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 9

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

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
☒ Oil Well ☐ Gas Well ☐ Other (specify)

9. Well Name and Number

2. Name of Operator
Texaco Exploration and Production Inc.

10. API Well Number

3. Address of Operator
3300 North Butler, Farmington, NM 87401

4. Telephone Number
(505) 325-4397

11. Field and Pool, or Wildcat

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)		SUBSEQUENT REPORT (Submit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction
☐ Casing Repair	☐ Pull or Alter Casing	☐ Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
☐ Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☒ Other Change of Operator/Operator Name	
☒ Other Transfer of Plugging Bond			
Approximate Date Work Will Start _____		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.

SIGNED: R K Lane
Attorney-in-Fact

DATE: _____

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: R K Lane
Assistant Division Manager

DATE: _____

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

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

(State Use Only)

(8/90)

See Instructions on Reverse Side

Form 9-331
Dec. 1973

Form Approved.
Budget Bureau No. 42-R1424

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: SE¼/NW¼ Sec 27
   AT TOP PROD. INTERVAL:
   AT TOTAL DEPTH: 1980'FNL & 1980'FWL
5. LEASE: 14-20-603-2056
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
7. UNIT AGREEMENT NAME: Aneth Unit
8. FARM OR LEASE NAME: Unit
9. WELL NO.: F227
10. FIELD OR WILDCAT NAME: Aneth
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec 27, T40S, R24E
12. COUNTY OR PARISH: San Juan
13. STATE: Utah
14. API NO.:
15. ELEVATIONS (SHOW DF, KDB, AND WD): 4804'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	☐	☐
FRACTURE TREAT	☐	☐
SHOOT OR ACIDIZE	☐	☒
REPAIR WELL	☐	☐
PULL OR ALTER CASING	☐	☐
MULTIPLE COMPLETE	☐	☐
CHANGE ZONES	☐	☐
ABANDON*	☐	☐
(other)		

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JUL 17 1984
DIVISION OF OIL
GAS & MINING

(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.)*

5-16-84 - MIRUSU: Pulled tbg & pkr. Ran bit & tbg, cleaned out to 5770'KB. Pulled bit & tbg, Ran RBP & pkr, Set RBP @ 5758'KB. Set pkr @5756'KB. Tested tbg & RBP to 3000#, held. Moved pkr to 5670'KB. Spotted 750 gal 28% HCL, let soak ½ hr. Acidized w/3000 gal 28% Hcl. Flushed w/1500 gal prod. water, 1000# TDA in 2 stages, Well locked up when TDA hit formation, released pkr, flowed TDA to pit. Pulled tbg & pkr, ran new pkr, set @ 5670'KB. Acidized with 1250 gal 28% HCL, flushed with 1500 gal prod. water, 2bpm @ 3000#, ISIP = 2700#. 15 min = 2300#. Pulled RBP to 5670'KB, set pkr @ 5635'KB. Spotted 500 gal 28% HCL, let soak ½ hr. Acidized w/1000 gal 28% HCL, overdisplaced tbg w/10bbls prod. water ½ bpm @ 3000#. Back flowed 75 bbls fluid. Picked up RBP & tripped out of hole. Ran 5½" pkr on 2-7/8" PC tbg. Treated annulus w/corrosion inhibitor.Set pkr @ 5608KB. Tested csg to 1000#, held. RDMOSU. Put well on inj.

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

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

SIGNED A C Moore for Texaco Inc. 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

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

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 XXX 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) **TEXACO E & P INC.**
(address) **3300 NORTH BUTLER**
FARMINGTON, NM 87401
BRENT HELQUIST
phone (505) 325-4397
account no. N 5700 (6-5-91)

FROM (former operator) **TEXACO INC.**
(address) **3300 NORTH BUTLER**
FARMINGTON, NM 87401
FRANK
phone (505) 325-4397
account no. N 0980

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

Name: **(SEE ATTACHED)**	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

Lee 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).

Lee 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.

Lee 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.

Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)

Lee 6. Cardex file has been updated for each well listed above.

Lee 7. Well file labels have been updated for each well listed above. (will update when filing)

Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.

Lee 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.

– OVER –

TOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/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.

ID 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) ___. Today's date _____ 19___. If yes, division response was made by letter dated _____ 19___. #m157448 80,000-Ins. Co. of N. America

ASE 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

LMING

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

LING

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.

MENTS

910606 Bfm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.

910607 Bfm/Farmington - Approved 4-2-91 "Company Merger" Includes Anuth Unit and Ismay Flodine Unit.

910607 St. Lands approved 4-15-91 "Merger".

/34-35

(JUNE 1990)

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 differnt 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): **SE/NW Section 27 T40S R24E**

5. Lease Designation and Serial No.: **14-20-603-2056**
6. If Indian, Allottee or Tribe Name: **Navajo Tribe**
7. If Unit or CA, Agreement Designation: **Aneth Unit**
8. Well Name and No.: **F227**
9. API Well No.: **4303716223**
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	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Extended Shut-In**	[ ] 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 ant 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 12/16/93, F227 was tested to 1090 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 December of 1996.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED
AUG - 5 1994
DIV. OF OIL, GAS & MINING

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

Signed Rashad Hindi TAT Title Area Manager Date 8/1/94

(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BLM (5), UOGCC (3), Navajo Nation (1), TAT

LNS

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

U. S. EPA REGION IX 75 Hawthorne St., W-6-2 San Francisco, CA 94105	OPERATOR: Texaco WELL NAME: F-227 API #: FIELD: Aneth Unit

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 12/6/93 Time 2:55 P.m.

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 Christine D Black

INSPECTOR(S) James D Walker

Mike Lytle Jr.

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

WELL NAME: F-227
WELL FIELD: Aneth Unit
SE NW Sec. 27- 40S-24E

LEAK TEST

(date) 12/16/93

Tubing Pressure	Annulus Pressure	Gauge Press	Time (minutes)
N/A	1090	1100	0
	1090		5
	1090		10
	1090		20
	1090	1100	30

3:05 P.M.

Other test? _____

PASS Y OR N

FLUID MIGRATION TEST (circle and date)

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

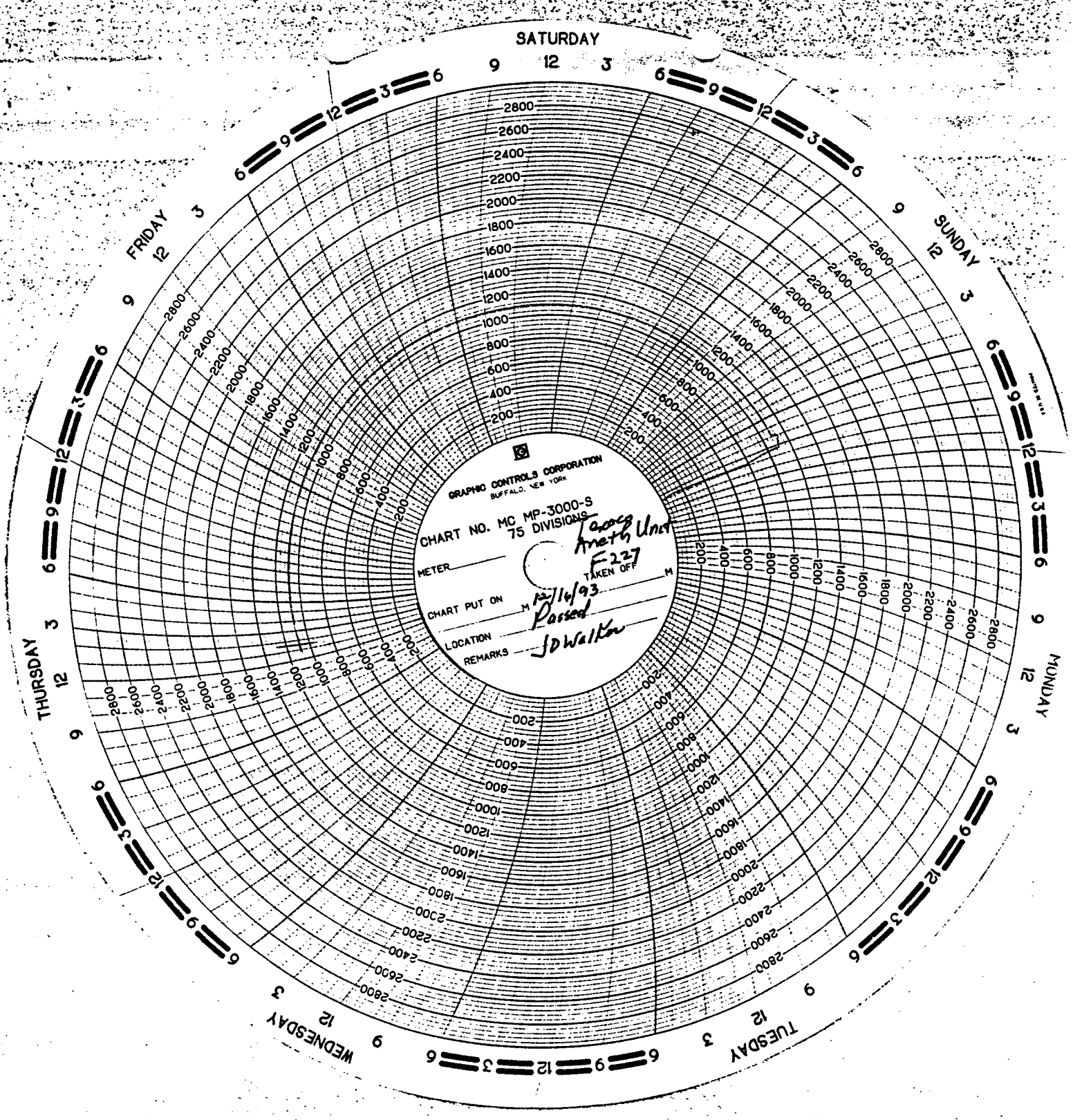
PASS Y OR N

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

Shut-in with bridge plug set in casing
No tubing or packer in well
opened Braden head valve — no pressure

James D Walker
signature

Mike Ratliff Jr.
2nd reviewer


SATURDAY
SUNDAY
MONDAY
TUESDAY
WEDNESDAY
THURSDAY
FRIDAY
GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
CHART NO. MC MP-3000-S
75 DIVISIONS
Tarrant Meth Unit
F227
METER
TAKEN OFF
CHART PUT ON
12/16/93
Passed
LOCATION
REMARKS
JD Walton

43-037-16223

Texaco Exploration and Production Inc 3300 N Butler
Farmington NM 87401

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

Texaco Exploration and Producing, Inc.

Date of Report: 3/22/95

Aneth Unit
Annual Status Report

Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
Injection Wells					
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
Producing Wells					
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
)216	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			

(JUNE 1990)

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 differnt reservoir.
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
   [X] Oil Well [ ] Gas Well [ ] Other
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)
   1980' FNL & 1980' FWL sec. 27, T40S, R24E

5. Lease Designation and Serial No.
   14-20-603-2056
6. If Indian, Allottee or Tribe Name
   Navajo Tribe
7. If Unit or CA, Agreement Designation
   Aneth Unit
8. Well Name and No.
   F227
9. API Well No.
   43-037-16223
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	TYPE OF ACTION	
[X] Notice of Intent	[ ] Abandonment	[ ] Change of Plans
[ ] Subsequent Report	[ ] Recompletion	[ ] New Construction
[ ] Final Abandonment Notice	[ ] Plugging Back	[ ] Non-Routine Fracturing
	[ ] Casing Repair	[ ] Water Shut-Off
	[ ] Altering Casing	[ ] Conversion to Injection
	[X] Other **Extended Shut-In**	[ ] 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 ant 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 2/21/97, F227 was tested to 1045 psi for 30 minutes and displayed a positive MIT (Mechanical Integrity Test). The test was conducted by Clisbee Black, Texaco water truck operator, with permission from Mr. Mark Kelly, BLM.

See attached field pressure test report and chart.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

RECEIVED
MAR 03 1997
DIV. OF OIL, GAS & MINING

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

Signed _____ Title **Operations Manager** Date **2/26/97**

(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 of agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BLM (5), UOGCC (3), TAT+A48

LNS

ANNULAR PRESSURE TEST

OPERATOR Texaco E&P Inc., 3300 N. Butler, Farmington, New Mexico 87401

LEASE NAME Aneth Sub Area DATE OF TEST 2-21-97

WELL NAME E227 TYPE S.I. Inj. Well

LOCATION SE QUARTER OF THE NW QUARTER ~~OF THE~~ ~~QUARTER~~

SECTION 27 TOWNSHIP 40S RANGE 24E LEGAL

LEASE NUMBER COUNTY NAME San Juan County, Utah

COMPANY REPRESENTATIVE Clisbee Black, TEPI FIELD INSPECTOR Clisbee Black

TYPE PRESSURE GUAGE Wika (Oil Filled) INCH FACE, 4" FULL SCALE, 3000# PSI INCREMENTS

NEW GUAGE: YES ☑ NO ☐ IF NO, DATE OF TEST CALIBRATION

PRESSURE RECORDER TYPE ITT Barton, MAX PRESSURE 1500, CLOCK Batt. Oper.

CALIBRATION DATE 2-5-97

RESULTS

TIME	PRESSURE (PSIG) ANNULUS	TUBING
12:40 PM	1045	—
12:50	1045	—
1:00	1045	—
1:10	1042	—

CASING 0 Pressure

TUBING "

BRADENHEAD "

FLUID RETURN

COMMENTS:
This well has been S.I. since - 2-7-92
The well has a cement retainer set in the Csg. above the perfs.

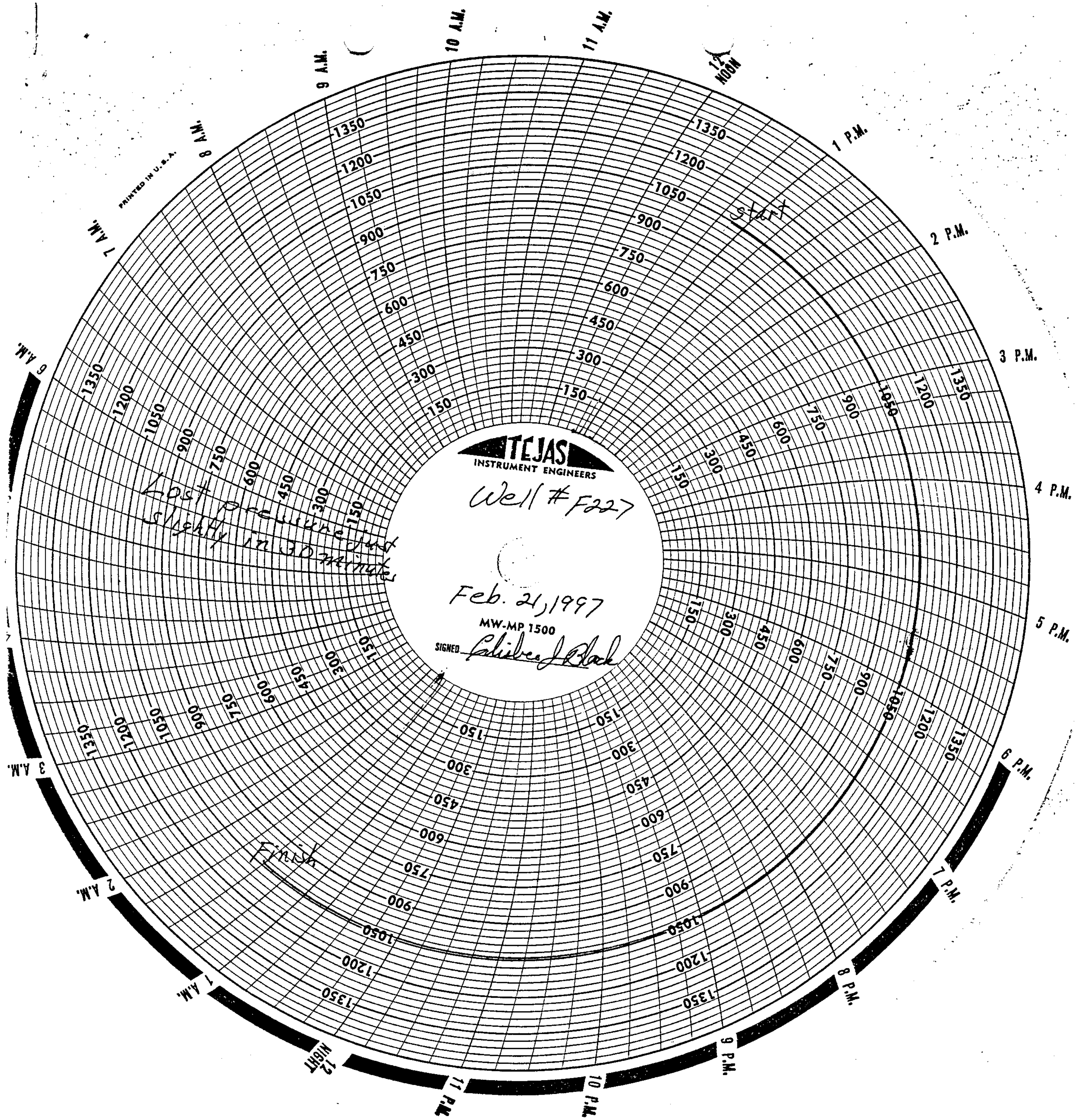
TEST PRESSURE:
MAX. ALLOWABLE PRESSURE CHANGE: TEST PRESSURE X .05 52.25 PSI

HALF HOUR PRESSURE CHANGE 3 PSI

(CHECK ONE)

TEST PASSED ☐ TEST FAILED* ☐

*IF FAILED. NO INJECTION MAY OCCUR UNTIL CORRECTIONS HAVE BEEN MADE AND WELL PASSES.


TEJAS
INSTRUMENT ENGINEERS
Well # F227
Feb. 21, 1997
MW-MP 1500
SIGNED
start
Finish
Lost pressure just slightly in 30 minutes
PRINTED IN U.S.A.

Chevron

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

April 9, 2002

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

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

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

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

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
Orangeville & Huntington, Emery County, Utah (See Attached Well List)	
Location of Well	Field or Unit Name
Footage : See attached well locations County : Emery	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: Texaco Exploration and Production Inc
Address: 3300 North Butler, Suite 100
city Farmington state NM zip 87401
Phone: (505) 325-4397
Comments:

Name: Allen S. Robinson
Signature: Allen S Robinson
Title: Attorney-In-Fact
Date: April 30, 2002

NEW OPERATOR

Company: Chevron U.S.A. Inc.
Address: P.O. Box 36366
city Houston state TX zip 79702
Phone: (915) 687-2000
Comments:

Name: J. Scott Purdy
Signature:
Title: Attorney-In-Fact
Date: May 1, 2002

(This space for State use only)

Transfer approved by: G. Hunt
Title: Tech. Services Manager

Approval Date: 10/21/02

Comments:

RECEIVED
MAY 06 2002
DIVISION OF
OIL, GAS AND MINING

(5/2000)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List of Wells

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: BLM & State of Utah

7. UNIT or CA AGREEMENT NAME: Orangeville & Huntington

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER Operator Name Change

8. WELL NAME and NUMBER: See Attached List of Wells

2. NAME OF OPERATOR: Chevron U.S.A. Inc.

9. API NUMBER:

3. ADDRESS OF OPERATOR: P.O. Box 36366 CITY Houston STATE TX ZIP 77236

PHONE NUMBER: (281) 561-3443

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached List of Wells

COUNTY: Emery

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

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: Operator Name Change (Merger)
	☐ CONVERT WELL TYPE	☐ 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 subject wells are located North of Orangeville and North of Huntington, Emery 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 bond will replace 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.

Key Contacts:

Ron Wirth - Operations Supervisor - 435 748-5395 x1

Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

RECEIVED
MAY 06 2002
DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen S. Robinson TITLE Attorney-In-Fact

SIGNATURE DATE April 30, 2002

(This space for State use only)

(5/2000) (See Instructions on Reverse Side)

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

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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. GLH
2. CDW
3. FILE

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change — **X** **Merger**

The operator of the well(s) listed below has changed, effective: **05-01-2002**

FROM: (Old Operator):		**TO:** (New Operator):
TEXACO EXPLORATION & PRODUCTION INC		CHEVRON USA INC
Address: 3300 NORTH BUTLER, STE 100		Address: P O BOX 36366
FARMINGTON, NM 87401		HOUSTON,TX 79702
Phone: 1-(505)-325-4397		Phone: 1-(915)-687-2000
Account No. N5700		Account No. N0210

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

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
ANETH 27-D2 (ANETH H-227)	27-40S-24E	43-037-16317	99990	INDIAN	WIW	A
ANETH 27-B2 (ANETH F-227)	27-40S-24E	43-037-16223	7000	INDIAN	WIW	I
ANETH 27-C-1 (ANETH G-127)	27-40S-24E	43-037-16307	99990	INDIAN	WIW	A
ANETH 27-D-4 (ANETH H-427)	27-40S-24E	43-037-16333	99990	INDIAN	WIW	A
ANETH 27-A-1 (ANETH E-127)	27-40S-24E	43-037-16782	99990	INDIAN	WIW	A
ANETH 28-C-1 (ANETH G-128)	28-40S-24E	43-037-16224	7000	INDIAN	WIW	A
ANETH 28-A-1 (ANETH E-128)	28-40S-24E	43-037-16222	7000	INDIAN	WIW	A
ANETH H-228	28-40S-24E	43-037-16228	99990	INDIAN	WIW	A
NAVAJO TRIBE S-2 (ANETH E-129)	29-40S-24E	43-037-16055	99990	INDIAN	WIW	A
NAVAJO TRIBE S-1 (ANETH G-129)	29-40S-24E	43-037-16097	99990	INDIAN	WIW	A
NAVAJO TRIBE S-4 (ANETH F-229)	29-40S-24E	43-037-16292	99990	INDIAN	WIW	I
NAVAJO TRIBE S-3 (ANETH H-229)	29-40S-24E	43-037-16318	99990	INDIAN	WIW	A
ANETH 34-B-4 (ANETH F-434)	34-40S-24E	43-037-16303	99990	INDIAN	WIW	A
ANETH 34-D-2 (ANETH H-234)	34-40S-24E	43-037-16319	99990	INDIAN	WIW	I
NAVAJO TRIBE Q-4 (ANETH H-235)	35-40S-24E	43-037-16320	99990	INDIAN	WIW	A
NAVAJO TRIBE Q-5 (ANETH F-235)	35-40S-24E	43-037-16293	99990	INDIAN	WIW	A
NAVAJO TRIBE Q-8 (ANETH F-435)	35-40S-24E	43-037-16304	99990	INDIAN	WIW	A
NAVAJO 4 (ANETH E-136)	36-40S-24E	43-037-15485	99990	INDIAN	WIW	A
NAV TRB 2-A (G-136)	36-40S-24E	43-037-15486	7000	INDIAN	WIW	A
NAVAJO 1 (ANETH H-236)	36-40S-24E	43-037-15487	99990	INDIAN	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 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:** 10/25/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 10/25/2002
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: N/A

INDIAN WELL(S) BOND VERIFICATION:

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

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.

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER Injection wells

8. WELL NAME and NUMBER: See Attachment

2. NAME OF OPERATOR: Resolute Natural Resources Company N2700

9. API NUMBER: See Attach

3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 534-4600

10. FIELD AND POOL, OR WILDCAT: Desert Creek

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attachment

COUNTY: San Juan

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

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Operator
	☐ CONVERT WELL TYPE	☐ 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) Janet Pasque TITLE Vice President

SIGNATURE Janet Pasque DATE 11/30/04

(This space for State use only)

APPROVED 12/29/2004

EL

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

(5/2000) (See Instructions on Reverse Side)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See attached exhibit.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Navajo

7. UNIT or CA AGREEMENT NAME: Aneth Unit

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See attached exhibit.

8. WELL NAME and NUMBER: See attached exhibit.

2. NAME OF OPERATOR: Resolute Natural Resources Company

9. API NUMBER: See attached exhibit.

3. ADDRESS OF OPERATOR: 1675 Broadway, Suite 1950 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 534-4600

10. FIELD AND POOL, OR WILDCAT: Aneth

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY: San Juan

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

STATE: UTAH

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

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

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

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

RECEIVED
DEC 22 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Chevron U.S.A. Inc. N0210 TITLE A. E. Wacker, Attorney-in-Fact

SIGNATURE A. E. Wacker DATE 12/20/2004

(This space for State use only)

APPROVED 12/29/2004
ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number	API Number
See attached exhibit.	See attached exhibit.
Location of Well	**Field or Unit Name**
Footage :	Aneth Unit
QQ, Section, Township, Range:	County : San Juan 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
DIV. OF OIL, GAS & MINING

NEW OPERATOR

N2700

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

Name: Janet Pogue xt
Signature: Janet Pogue
Title: Vice President
Date: 12/21/04

(This space for State use only)

Transfer approved by: [signature]
Title: UIC Geologist

Approval Date: 12-29-04

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

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

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

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

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

Division of Oil, Gas and Mining

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**

FROM: (Old Operator):	**TO:** (New Operator):
N0210-Chevron USA, Inc.	N2700-Resolute Natural Resources Company
PO Box 4791	1675 Broadway, Suite 1950
Houston, TX 77210-4791	Denver, CO 80202
Phone: 1-(713) 752-7431	Phone: 1-(303) 534-4600

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

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NAVAJO TRIBE E-16 (ANETH H-208)	08	400S	240E	4303716119	99990	Indian	WI	A
NAVAJO TRIBE E-7 (ANETH H-410)	10	400S	240E	4303716125	99990	Indian	WI	I
NAVAJO TRIBAL G-5 (ANETH H-218)	18	400S	240E	4303716120	99990	Indian	WI	A
NAVAJO TRIBE D-3 (ANETH H-219)	19	400S	240E	4303716121	99990	Indian	WI	A
NAVAJO TRIBE D-7 (ANETH H-221)	21	400S	240E	4303716122	99990	Indian	WI	A
NAVAJO TRIBE D-2 (ANETH H-122)	22	400S	240E	4303716117	99990	Indian	WI	A
NAVAJO TRIBE D-22 (ANETH H-422)	22	400S	240E	4303716127	7000	Indian	WI	I
NAVAJO TRIBE C-8 (ANETH H-223)	23	400S	240E	4303716123	99990	Indian	WI	A
NAVAJO TRIBE C-3 (ANETH H-423)	23	400S	240E	4303716128	7000	Indian	WI	A
NAVAJO TRIBE C-11 (ANETH H-225)	25	400S	240E	4303716124	11883	Indian	WI	A
NAVAJO TRIBE C-24 (ANETH H-425)	25	400S	240E	4303716129	99990	Indian	WI	A
ANETH 27-B2 (ANETH F-227)	27	400S	240E	4303716223	7000	Indian	WI	I
ANETH 28-A-1 (ANETH E-128)	28	400S	240E	4303716222	7000	Indian	WI	A
ANETH 28-C-1 (ANETH G-128)	28	400S	240E	4303716224	7000	Indian	WI	A
ANETH UNIT L-419	19	400S	250E	4303716140	99990	Indian	WI	A
NAVAJO TRIBE F-8 (ANETH J-129)	29	400S	250E	4303716131	99990	Indian	WI	A
NAVAJO TRIBE F-9 (ANETH J-130)	30	400S	250E	4303716132	99990	Indian	WI	A
NAVAJO TRIBE F-5 (ANETH J-330)	30	400S	250E	4303716134	99990	Indian	WI	A
NAVAJO TRIBE F-2 (ANETH K-230)	30	400S	250E	4303716135	99990	Indian	WI	A
NAVAJO TRIBE F-7 (ANETH K-430)	30	400S	250E	4303716137	99990	Indian	WI	A
NAVAJO TRIBE F-6 (ANETH L-330)	30	400S	250E	4303716139	99990	Indian	WI	A
NAVAJO TRIBE F-10 (ANETH M-230)	30	400S	250E	4303716141	99990	Indian	WI	A

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/22/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/2004

3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 11/22/2004
4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
5. If **NO**, the operator was contacted contacted on:

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

6b. 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: