

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
OW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

12-30-92

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Phillips Petroleum Company

3. ADDRESS OF OPERATOR
 P. O. Box 2920 Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 2000' FSL, 1860' FEL (NW SE)
 At proposed prod. zone
 Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 5 1/2 miles south of Montezuma Creek, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 Approx. 0.4 mile from Ratherford Unit lease line.

16. NO. OF ACRES IN LEASE
 2160

17. NO. OF ACRES ASSIGNED TO THIS WELL
 40

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
 1200' from #21-43

19. PROPOSED DEPTH
 5700'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4602' ungraded ground

5. LEASE DESIGNATION AND SERIAL NO.
 14-20-603-355
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
 Navajo
 7. UNIT AGREEMENT NAME
 SW-I-4192
 8. FARM OR LEASE NAME
 Ratherford Unit
 9. WELL NO.
 21-33
 10. FIELD AND POOL, OR WILDCAT
 Greater Aneth
 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
 Sec. 21-T41S-R24E
 12. COUNTY OR PARISH
 San Juan
 13. STATE
 Utah

22. APPROX. DATE WORK WILL START*
 On approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48	100'	100 cu. ft. (to surface)
12 1/4"	9 5/8"	36	1600'	750 cu. ft. (to surface)
8 1/2"	7"	20	5700'	200 cu. ft. (1000' fill-up)

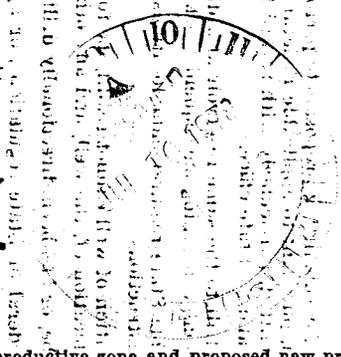
Approval is requested to drill this Desert Creek development oil well to increase the ultimate recovery from the Ratherford Unit.

BOP equipment will be operated daily and tested weekly.

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 7-14-78

BY: C.B. Feight



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE District Engineering Director DATE June 30, 1978

(This space for Federal or State office use)

PERMIT NO. 43-037-30447 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS - Farmington, NM
- 2 - Utah O & GCC - S.L.C, UT
- 1 - Bartlesville Production
- 1 - J. P. Denny
- 1 - H. L. Patterson
- 1 - File

*See Instructions On Reverse Side

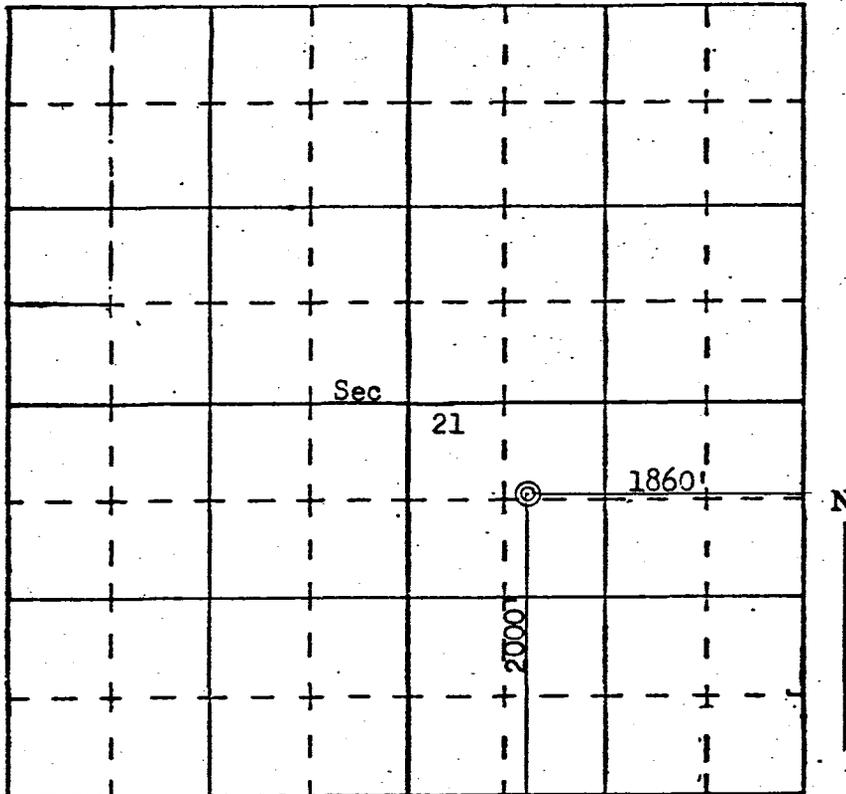
COMPANY PHILLIPS PETROLEUM COMPANY

LEASE RATHERFORD UNIT WELL NO. 21-33

SEC 21, T 41S, R 24E
SAN JUAN COUNTY, UTAH

LOCATION 2000' FSL 1860' FEL

ELEVATION 4602 ungraded ground



SCALE—4 INCHES EQUALS 1 MILE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTE OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Fred B. Kerr Jr.
Fred B. Kerr Jr.

SEAL:

Registered Land Surveyor.

#3950

SURVEYED May 24, 19 78

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

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Phillips Petroleum Company</p> <p>3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, Wyoming 82602</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2000' FSL & 1860' FEL, NW SE</p>	<p>5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-355</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME Ratherford Unit</p> <p>9. WELL NO. 21-33</p> <p>10. FIELD AND POOL, OR WILDCAT Greater Aneth</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 21-T41S-R24E</p>
<p>14. PERMIT NO. 43-037-304487</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4602' Ungraded GR</p>
<p>12. COUNTY OR PARISH 13. STATE San Juan Utah</p>	

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

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

(Other) **Request for Drilling Permit Extension**

(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.)*

This well was approved for drilling on September 22, 1978 and the drilling permit expires one year from that date. Since we will probably be unable to spud prior to that date we request a six month extension to March 22, 1980 to begin drilling this well.

Item 12 of the multi point operation plan covering this well should be amended to show T. M. Isaacs as the operator's representative since he has replaced Lindsay Patterson. Other information in the plan remains the same.

~~APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: _____
BY: _____~~

18. I hereby certify that the foregoing is true and correct
"ORIGINAL SIGNED BY
SIGNED P. B. HAMMAKER TITLE Dist. Engineering Director DATE 07-13-79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

- CONDITIONS OF APPROVAL, IF ANY:
- 3 - USGS Farmington, NM
 - 2 - Utah O&G CC - S.L.C., Utah
 - 1 - Bartlesville Production
 - 1 - J. P. Denny
 - 1 - T. M. Isaacs
 - 1 - File

*See Instructions on Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: July 14-
Operator: Phillips Pet.
Well No: Rutherford Unit 21-33
Location: Sec. 21 T. 41S R. 24E County: San Juan

File Prepared: Entered on N.I.D.:
Card Indexed: Completion Sheet:

API NUMBER: 43-037-30446

CHECKED BY:

Administrative Assistant [Signature]
Remarks:
Petroleum Engineer [Signature]
Remarks:
Director [Signature]
Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: Survey Plat Required:
Order No. Surface Casing Change
to

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3 O.K. In Rutherford Unit
Other:

Letter Written/Approved

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2000' FSL, 1860' FEL (NW SE)
AT TOP PROD. INTERVAL: Same
AT TOTAL DEPTH: Same

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

5. LEASE
14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-T-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
21-33

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21 - T41S - R24E

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

14. API NO.
43-037-30447

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4602' ungraded ground

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

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

(other) Report change of setting depth for 13-3/8" and 9-5/8" casing.

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.)*

This is to confirm the telephone conversation between D. J. Fisher and Jim Sims.

The following changes have been made in the proposed casing and cementing program:

13-3/8" casing, 48#/ft., 342' setting depth w/590 cu. ft. cement to surface. 9-5/8" casing, 36#/ft. and 40#/ft., 3200' setting depth w/1700 cu. ft. cement to surface.

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

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

Original Signed By: D. J. FISHER TITLE Operations Supt. DATE February 22, 1980
SIGNED D. J. Fisher

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 3 - USGS - Farmington, NM
- 2 - Utah O & GCC - S.L.C., UT ✓
- 1 - Bartlesville Production
- 1 - T. J. Jobin
- 1 - T. M. Isaacs 1 - File

*See Instructions on Reverse Side

RECEIVED

FEB 25 1980

DIVISION OF
OIL, GAS & MINING

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2000' FSL & 1860 FEL, NW SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
21-33

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-T41S-R24E

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

14. API NO.
43-037-3044⁷

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4614' RKB

(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.)*

February 19, 1980 -

Spudded at 10:00 am, 2/18/80. Drld 12-1/4" surface hole, opened to 17-1/2" and drld to 342'. Circ and Cond Hole. Ran 8 jts 13-3/8" 48# H-40 ST&C Conductor Csg, landed at 342'. Gntd csg w/500 sx Class "B", 15.6 ppg, w/3% CaCl₂, 1/4#/sx Flocele at 15.5 BPM, 275 psi. Dropped plug. Displaced w/50 bbl formation water at 5 BPM. Good returns. Circ 60 sx. WOC 12 hrs. WIH w/ 12-1/4" bit. Top of Gnt at 397'. Drld cmt and new hole.

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

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

SIGNED D. O. Fisher TITLE Oper. Superintendent DATE February 26, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 5 - USGS, Farmington, NM
- 2 - Utah O&G CC, Salt Lake City, UT
- 1 - Southland Royalty Company, Farmington, NM
- 1 - T. M. Isaacs
- 1 - File

*See Instructions on Reverse Side

RECEIVED

MAR 3 1980

DIVISION OF
OIL, GAS & MINING

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2000' FSL & 1860' FEL, NW SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SN-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
21-33

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-T41S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-30447

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4614' RKB

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

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

(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.)*

February 27, 1980 -

Drld 12-1/4" hole to 3141'. Ran 17 jts 9-5/8" 40# K-55 LTC, 45 jts 9-5/8" 36# K-55 STC and 16 jts 9-5/8" 40# K-55 LTC, Howco Guide Shoe at 3134', Float at 3094' and 10 Hwoco Centralizers. Cmtd csg w/20 bbl fresh wtr. Preflush at 8 BPM, 200 psi, 600 sx HLC Cmt, 12.7 ppg, plus 10#/sx Gilsonite and 1/4#/sx Flocele, 2% CaCl₂ at 8 BPM, 300 psi. Tailed in w/390 sx Class "B" Cmt, 15.6 ppg, plus 2% CaCl₂, 1/4#/sx Flocele at 8 BPM, 400 psi. Displaced w/238 BFW, 8 BPM at 700 psi. Bumped plug at 11:57 am, 2/27/80, 2150 psi. Good returns first half of job, fell off at end. Howco pumped 7 sx Class "B" Cmt, 15.6 ppg, plus 1/4#/sx Flocele, 2% CaCl₂ in 9-5/8" - 13-3/8" annulus. WOC. NU and tested BOP's to 2500 psi, OK. WIH w/8-1/2" bit. Tested 9-5/8" csg to 1500 psi, OK. Drld out shoe joint and resumed drilling.

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

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

SIGNED D. J. Fisher TITLE Oper. Superintendent DATE February 28, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 5 - USGS, Farmington, NM
- 2 - ~~Utah~~ O&G CC, Salt Lake City, UT
- 1 - Southland Royalty, Farmington, NM
- 1 - T. M. Isaacs
- 1 - File

*See Instructions on Reverse Side

RECEIVED

MAR 3 1980

DIVISION OF
OIL, GAS & MINING

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2000' FSL & 1860' FEL, NW SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

5. LEASE
14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
21-33

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-T41S-R24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-304487

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4614' RKB

(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.)*

March 11, 1980 -

Drld 8-1/2" hole to TD 5597', 3/9/80. Ran 13 jts 7" 26# K-55 LTC, 47 jts 7" 23# K-55 STC, 70 jts 7" 20# K-55 STC, 2 jts 7" 26# K-55 LTC, set at 5597' RKB. Howco Guide Shoe at 5596', Float at 5555', Short Jts at 5390' and 5307'. RU Howco. Pmpd 20 bbl lime preflush, 8 BPM at 500 psi. Mixed and pumped 850 sx Class "B" Gnt, 15.6 ppg, 2% CaCl2, 1% HR-7, 1/4#/sx Flocele, 6-1/2 BPM at 500 psi. Flushed lines, dropped plug. Displaced w/22l bbl fresh wtr, 6 BPM at 1000 psi. Bumped Plug w/3000 psi at 6:00 pm, 3/10/80. Calculated Top of Gnt in annulus 2631'. Had full returns. WOC 11 hrs. Released Rig at 6:00 am, 3/11/80.

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

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

SIGNED D. J. O'Sher TITLE Oper. Superintendent DATE March 12, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 5 - USGS Farmington, NM
- 2 - Utah O&G CC, Salt Lake City, UT
- 1 - Southland Royalty, Farmington, NM
- 1 - T. M. Isaacs
- 1 - File

*See Instructions on Reverse Side

RECEIVED

MAR 17 1980

DIVISION OF
OIL, GAS & MINING

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P. O. Box 2920, Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2000' FSL & 1860' FEL, NW SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

5. LEASE
14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-1-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
21-33

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-T41S-R24E

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

14. API NO.
43-037-304467

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4614' RKB

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

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) CASING REPORT	<input checked="" type="checkbox"/>	(Addition to Report Dated February 28, 1980 for 9-5/8" Csg)	

(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.)*

Per your request for cement top of 9-5/8" casing.

Cement spotted to surface down annulus.

RECEIVED
MAR 17 1980

DIVISION OF
OIL, GAS & MINING

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

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

SIGNED D. J. Kisher TITLE Oper. Superintendent DATE March 13, 1980

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 5 - USGS, Farmington, NM
- 2 - Utah O&G CC, Salt Lake City, UT
- 1 - Southland Royalty, Farmington, NM
- 1 - T. M. Isaacs
- 1 - File

*See Instructions on Reverse Side

**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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
P.O. Box 2920, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 2000' FSL & 1860' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

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

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

(other) Squeeze existing interval & reperf.

5. LEASE
14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Ratherford Unit

9. WELL NO.
21-33

10. FIELD OR WILDCAT NAME
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 21-41S-24E

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

14. API NO.
43-037-304487

15. ELEVATIONS (SHOW DF, KDB, AND WD)
RKB-4614'

(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.)*

Squeeze existing perforations, 5408'-5420' O.A., re-perf interval 5491'-96', acidize w/1000 gals 28% HCL, and return to production.

**APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING**
DATE: 8-31-81
BY: M.S. Minder

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

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

SIGNED D.J. Fisher TITLE Operations Supt. DATE _____

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

- 3-USGS Farmington, N.M.
- 2-Utah O&G CC Salt Lake City, Utah ✓
- 1-Superior Oil, The Woodlands, TX
- 1-File

Slow

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

10

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other _____		
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>		
2. NAME OF OPERATOR		Phillips Petroleum Company <i>307-237-3791</i>					
3. ADDRESS OF OPERATOR		P. O. Box 2920, Casper, Wyoming 82602					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 2000' FSL & 1860' FEL, NW SE					
At top prod. interval reported below							
At total depth							
14. PERMIT NO.		DATE ISSUED		12. COUNTY OR PARISH	13. STATE		
43-037-30447		7/14/78		San Juan	Utah		
5. LEASE DESIGNATION AND SERIAL NO.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME						
14-20-603-355	Navajo						
7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME					
SW-I-4192		Ratherford Unit					
9. WELL NO.		10. FIELD AND POOL, OR WILDCAT					
21-33		Greater Aneth					
11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA		12. COUNTY OR PARISH					
Sec. 21-T41S-R24E		San Juan					
13. STATE		14. PERMIT NO.					
Utah		43-037-30447					
15. DATE SPUNDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to prod.)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD			
2/12/80	3/9/80	Shut-in 10-1-80	4614' RKB	---			
20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS		
5977'	5428'	---	---	0 - 5597'	---		
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*				25. WAS DIRECTIONAL SURVEY MADE			
5408 - 5420' Desert Creek Zone I				No			
26. TYPE ELECTRIC AND OTHER LOGS RUN				27. WAS WELL CORED			
DIL-LL-SP, GR, CDI-SNL-GR, Caliper				No			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13-3/8"	48#	342'	17-1/2"	500 <i>xx</i> Class B	-		
9-5/8"	40# & 36#	3134'	12-1/4"	600 <i>xx</i> HLC & 390 <i>xx</i> Class B	-		
7"	26#, 23# & 20#	5597'	8-1/2"	850 <i>xx</i> Class B	-		
29. LINER RECORD			30. TUBING RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
---	---	---	---	---	---	---	---
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.				
INTERVAL	SIZE	NUMBER	DESCRIPTION	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
5490-98'	2 JSPP	GO	Hollow Steel Carrier				
5454-60'	2 JSPP	2"	GO Winder Tbg Gun				
5408-26'	2 JSPP	2"	GO Winder Tbg Gun				
5408-10'	2 JSPP	2"	GO Winder Tbg Gun, 0.29" Hole				
5416-20'	2 JSPP	2"	GO Winder Tbg Gun, 0.29" Hole				
33. PRODUCTION							
DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
None - Shut-in	Flowing	Shut-in					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
7/21/80	24	1"	---	2-AVG.	0	352	---
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
130	---	---	2	0	352	---	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)				TEST WITNESSED BY			
---				---			
35. LIST OF ATTACHMENTS							
None							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							

SIGNED D. J. Fisher D. J. Fisher TITLE Operations Superintendent DATE January 12, 1981

- 3-USGS, Farmington, NM
24-Union O&G CC, SLC, UT
1-B'Ville Prod
1-Denver, T.J. Jobin
- (See Instructions and Spaces for Additional Data on Reverse Side)
1-Southland Royalty
1-Shell Oil Company
1-T. H. Isaacs
- 1-Superior Oil Company
1-Texaco, Inc.
1-File

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completions), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
132 - A.M.D. SHOT. FRACTURE. CRUIST SQUEEZE. ETC.			
5490-98'	-	Acidized w/1500 gal 28% HCL.	
5454-60'	-	Squeezed w/140 sq Class B.	
	-	Acidized w/24 bbls 28% HCL.	
5408-36'	-	Squeezed w/50 sq Class B.	
	-	Acidized w/1000 gal 28% HCL.	
5408-16'	-	Squeezed w/75 sq Class B.	
5416-20'	-	Acidized w/500 gal 28% HCL.	

38. GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP	
		MEAS. DEPTH	TRUE VERT. DEPTH
LOG TOPS			
Hcnaker Trail			4403'
Lamay			5247'
Desert Creek			5402'
Base Desert Creek			5566'

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 96-004192 ✓
2. NAME OF OPERATOR Phillips Oil Company		6. IF INDIAN, ALLOTTED OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		7. UNIT AGREEMENT NAME Ratherford Unit ✓
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached		8. FARM OR LEASE NAME
14. PERMIT NO. See Attached		9. WELL NO.
15. ELEVATIONS (Show whether DF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT N/A
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA See Attached
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

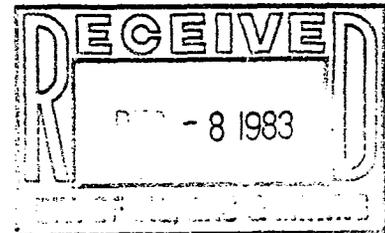
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

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

To show change of Operator only. Phillips Oil Company assumed operations effective December 1, 1983 from Phillips Petroleum Company. See attached for list of wells.

190 wells
9-1-83



- | | | |
|---------------------|-----------------------|-------------------------|
| Org. & 3-BLM | 1-Robert Klabzuba | 1-Shell Oil Co. |
| 1-The Navajo Nation | 1-Micheal J. Moncrief | 1-Southland Royalty Co. |
| 1-Mary Wiley Black | 1-Richard B. Moncrief | 1-Superior Oil Co. |
| 1-Lawrence E. Brock | 1-Lee W. Moncrief | 1-Leroy Shave |
| 1-Cheveron USA | 1-Mary H. Morgan | 1-Texaco, Inc. |
| 1-Ralph Fixel | 1-W. A. Moncrief | 1-Wade Wiley, Jr. |
| 1-Royal Hogan | 1-W. A. Moncrief, Jr. | 1-Edwin W. Word, Jr. |
| 1-W. O. Keller | 1-L. F. Peterson | 1-File |
| 1-Dee Kelly Corp. | | |

18. I hereby certify that the foregoing is true and correct
SIGNED *A. E. Stuart* TITLE Area Manager DATE 12/6/83

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

WELL NO.WELL LOCATIONAPI NO.STATUS

E14-12	SW NW Sec.14-T41S-R24E	43-037-15998	Act.
E14-13	NW SW Sec.14-T41S-R24E	43-037-15999	SI
10-44	SE SE Sec.10-T41S-R24E	43-037-30451	Act.
15-12	SW NW Sec.15-T41S-R24E	43-037-15715	Act.
15-14	SW SW Sec.15-T41S-R24E	43-037-15716	SI
15-22	SE NW Sec.15-T41S-R24E	43-037-30449	Act.
15-32	SW NE Sec.15-T41S-R24E	43-037-15717	Act.
15-33	NW SE Sec.15-T41S-R24E	43-037-15718	SI
15-41	NE NE Sec.15-T41S-R24E	43-037-15719	Act.
15-42	SE NE Sec.15-T41S-R24E	43-037-3-448	SI
16-12	SW NW Sec.16-T41S-R24E	43-037-15720	Act.
16-14	SW SW Sec.16-T41S-R24E	43-037-15721	Act.
16-32	SW NE Sec.16-T41S-R24E	43-037-15723	Act.
16-34	SW SE Sec.16-T41S-R24E	43-037-15724	SI
16-41	NE NE Sec.16-T41S-R24E	43-037-15725	Act.
17-12	SW NW Sec.17-T41S-R24E	43-037-15726	Act.
17-14	SW SW Sec.17-T41S-R24E	43-037-15727	Act.
17-23	NE SW Sec.17-T41S-R24E	43-037-15728	Act.
17-32	SW NE Sec.17-T41S-R24E	43-037-15729	Act.
17-34	SW SE Sec.17-T41S-R24E	43-037-15730	Act.
17-41	NE NE Sec.17-T41S-R24E	43-037-15731	Act.
17-44	SE SE Sec.17-T41S-R24E	43-037-15732	Act.
18-11	NW NW Sec.18-T41S-R24E	43-037-15733	SI
18-13	NW SW Sec.18-T41S-R24E	43-037-15734	Act.
18-14	SW SW Sec.18-T41S-R24E	43-037-15735	Act.
18-23	NE SW Sec.18-T41S-R24E	43-037-30244	Act.
18-32	SW NE Sec.18-T41S-R24E	43-037-15736	Act.
18-34	SW SE Sec.18-T41S-R24E	43-037-15737	Act.
19-12	SW NW Sec.19-T41S-R24E	43-037-15739	Act.
19-14	SW SW Sec.19-T41S-R24E	43-037-15740	SI
19-32	SW NE Sec.19-T41S-R24E	43-037-15743	Act.
19-34	SW SE Sec.19-T41S-R24E	43-037-15744	Act.
20-12	SW NW Sec.20-T41S-R24E	43-037-15746	Act.
20-14	SW SW Sec.20-T41S-R24E	43-037-15747	Act.
20-32	SW NE Sec.20-T41S-R24E	43-037-15749	Act.
20-34	SW SE Sec.20-T41S-R24E	43-037-15750	Act.
21-12	SW NW Sec.21-T41S-R24E	43-037-15752	Act.
21-14	SW SW Sec.21-T41S-R24E	43-037-15753	Act.
21-23	NE SW Sec.21-T41S-R24E	43-037-13754	Act.
21-32	SW NE Sec.21-T41S-R24E	43-037-15755	Act.
21-33	NW SE Sec.21-T41S-R24E	43-037-30447	SI
21-34	SW SE Sec.21-T41S-R24E	43-037-15756	Act.
22-12	SW NW Sec.22-T41S-R24E	43-037-15757	SI
22-14	SW SW Sec.22-T41S-R24E	43-037-15758	SI
24-42	SE NE Sec.24-T41S-R24E	43-037-15863	Act.
28-11	NW NW Sec.28-T41S-R24E	43-037-30446	Act.
28-12	SW NW Sec.28-T41S-R24E	43-037-15336	Act.
29-12	SW NW Sec.29-T41S-R24E	43-037-15337	Act.
29-32	SW NE Sec.29-T41S-R24E	43-037-15339	Act.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on reverse side)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		4. LEASE ORIGINATOR AND SERIAL NO. 14-20-603-355
2. NAME OF OPERATOR Phillips Oil Company		5. IF INDIA, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		7. WELL IDENTIFICATION NAME SW-I-4192
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2000' FSL, 1860' FEL		8. NAME OF LEASE NAME Ratherford Unit
14. PERMIT NO. 43-037-30447		9. WELL NO. #21-33
15. ELEVATIONS (Show whether SP, ST, OR, etc.) RKB-4614'		10. FIELD AND POOL, OR WILDCAT Greater Aneth
		11. SEC., T., R., N., OR S.E. AND CORNER OR AREA Sec. 21-T41S-R24E
		12. COUNTY OR PARISH San Juan
		13. STATE Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

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

(Other) Evaluate for Recompletion

(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.)

Ratherford Unit #21-33, drilled in 1980, is flowing 100% water. This well is currently being evaluated in conjunction with the shutdown wells in Sections 21 and 22. A decision will be made by year end to attempt recompletion, temporarily abandon, or plug and abandon Ratherford Unit #21-33.

- 5-BLM, Farmington, NM
- 2- Utah O&G CC, Salt Lake City, Utah
- 1- P. J. Adamson
- 1- B. Conner, 318 B-TRW
- 1- J. R. Weichbrodt
- 1- C. M. Anderson
- 1- File RC

RECEIVED

JUL 10 1985

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

SIGNED A. E. Stuart TITLE DIVISION OF OIL Area Manager GAS & MINING DATE July 5, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

5. Lease Designation and Serial No.

14-20-603-355

6. If Indian, Allottee or Tribe Name

Navajo Tribal

7. If Unit or CA, Agreement Designation

Ratherford Unit
SW-I-4192

8. Well Name and No.

Ratherford Unit #21-33

9. API Well No.

42-037-30447

10. Field and Pool, or Exploratory Area

Greater Aneth

11. County or Parish, State

San Juan, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Hwy 64 NBU 3004, Farmington, NM 87401 (505) 599-3412

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

2000' FSL & 1860' FEL
Sec. 21, T41S, R24E

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

TYPE OF SUBMISSION

- Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Per your request attached is the proposed P & A procedure for the subject well.

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

DATE: 1-7-92

BY: *[Signature]*

RECEIVED

JAN 03 1992

DIVISION OF
OIL GAS & MINING

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

Signed

[Signature]
L. E. ROBINSON

Title

Sr. Drlg. & Prod. Engr.

Date

12-30-91

(This space for Federal or State office use)

Approved by _____

Title _____

Date _____

Conditions of approval, if any:

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

RATHERFORD UNIT 21-33
PROPOSED PLUG AND ABANDONMENT PROCEDURE
DECEMBER 30, 1991

Safe operations are of utmost importance to all Phillips Petroleum Company properties and facilities. To further this goal, the Phillips Supervisor at the location shall request tailgate safety meetings prior to the initiation of any work or critical operations. These tailgate safety meetings shall be attended by all Company, Contract, and Service personnel then present at the location. All parties shall review proposed upcoming steps, procedures, and potentially hazardous situations. Occurrence of these meetings shall be recorded in the Daily Report.

1. Notify the BLM at least 48 hours prior to the commencement of operations.
2. Pull and laydown all subsurface equipment.

Cement Data for all cement plugs:
Class G + 0.8% D127 (Fluid Loss) + 3% Calcium Chloride
15.8 ppg
4.97 gal water/sk
1.16 ft³/sk

3. GIH with CIBP and set at +/- 5150' (22' above fish). Spot a 10 sk plug on top of CIBP. (This will isolate the Desert Creek formation.)
4. Circulate hole with Bentonite mud of at least 9 ppg.
5. Pull uphole to 4525'. Mix and pump a 50 sk balanced plug. Plug will extend from 4525 to 4275'. (This plug will isolate the Hermosa Formation.)
6. RU perforating company and perf from 1800 to 1801'. RD perforating company. Establish circulation rate and pressure.
7. GIH with packer and 2-7/8", 6.5 lb/ft, J-55 workstring and set packer at +/-1300'. Mix and pump 400 sx (30% Excess) in 9-5/8 x 7" annulus and in 7" casing. (Annulus plug will extend from 1800' to surface and casing plug will cover from 1800 to 1600' and isolate the Chinle.)
8. Ensure hole is full with Bentonite mud of at least 9 ppg.

WRH
12/30/91

9. COOH. LD packer. GIH to 50'. Mix and pump a 15 sk plug to surface in 7" casing. Cutoff casing at bottom of cellar or three feet below ground level, whichever is deeper. Erect P&A marker, fill cellar, clean, and restore location to BLM specifications including reseeding location at appropriate time.

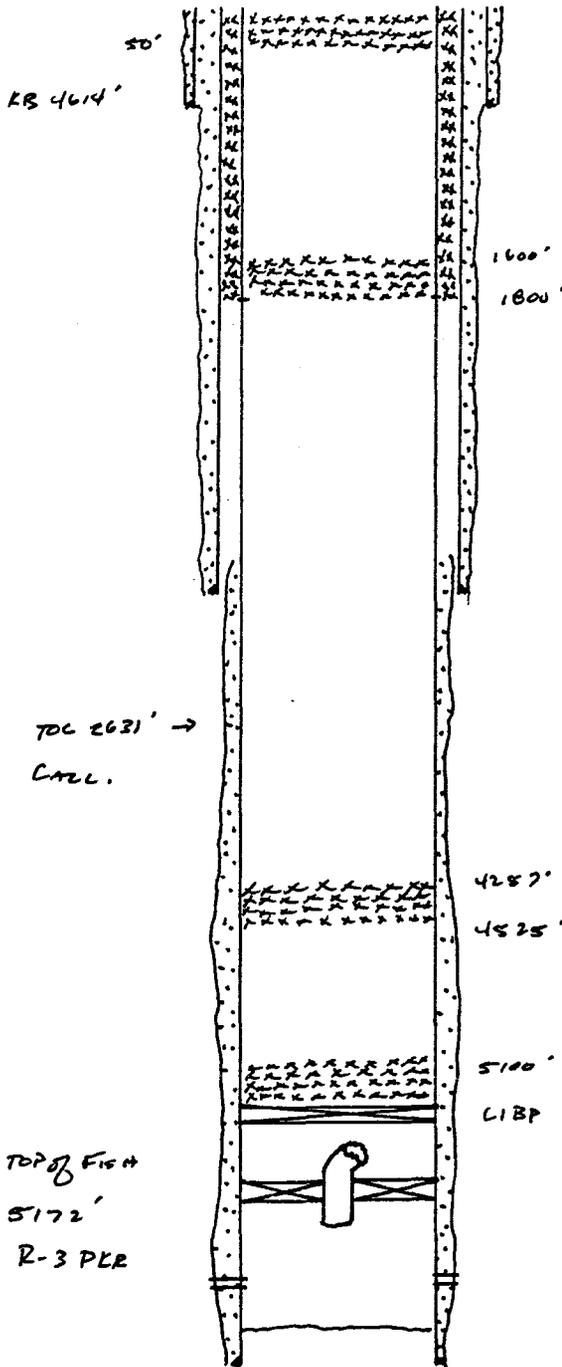
BLM Contact:

Ken Townsend 505-327-5344

RATHERFORD UNIT # 21-33

PROPOSED

2000' FSL, 1860' FSL
Ssz. 21, 7415, 7245



13-5/8", 48#, H-40 @ 342'

9-5/8", K-55, 40# / 36# @ 3134'

TOC 2631' →
CALL.

4287'
4525'

TOP of Hermosa @ 4403'

5100'
LIBP 5150'

TOP of Fish
5172'
R-3 PCK

PERFS: 5408-10'
5416-20'

SQDN PERFS: 5490-98'
5454-60'
5408-26'

7", 26/23/20#, K-55 @ 5597'

TD 5597'
PBTD 5428'

x 4 JTS 2-7/8" T6g, 7" R-3 BKR PCK,
1-1/2 JTS 2-7/8" T6g ABOVE PCK, LEFT
IN WELL.

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

6. Lease Designation and Serial Number

14-20-603-355

7. Indian Allottee or Tribe Name

Navajo Tribal

8. Unit or Communitization Agreement

Ratherford Unit
 SW-I-4192

9. Well Name and Number

21-33

10. API Well Number

43-037-30447

11. Field and Pool, or Wildcat

Greater Aneth

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

FEB 18 1992

1. Type of Well

Oil Well Gas Well Other (specify)

2. Name of Operator

Phillips Petroleum Company

3. Address of Operator

5525 HWY 64, NBU 3004, Farmington, nm

4. Telephone Number

(505) 599-3400

5. Location of Well

Footage : 2000' FSL & 1860' FEL
 QQ, Sec, T., R., M. : Sec. 21, T41S, R24E

County : San Juan

State : UTAH

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

NOTICE OF INTENT
(Submit in Duplicate)

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

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

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

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.)

ANNUAL STATUS REPORT

A preliminary review of this shut-in production well indicates that it is not feasible to reactivate. This well was shut-in due to a fish in the hole. We will submit our P&A plans after completing the final review of this well.

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

Name & Signature L.E. Robinson



Title SR.DRLG. & Prod.

Date 2-11-92

(State Use Only)

Engr.

OPERATOR PHILLIPS Petroleum Company
ADDRESS 5525 Hwy 64 NBL 3004
FARMINGTON, NM 87413

OPERATOR ACCT. NO. N0772

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
E	06280 →		4303730447	RATHERFORD UNIT #21-33	NWSE	21	41S	24E	SAN JUAN		10/20/92
WELL 1 COMMENTS: Entity assigned approx. 2/1980. <u>WELL PLUGGED & ABANDONED 10/20/92</u>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

From
GAD
TO
PA

OIL AND GAS	
RJF	
1 FRM	
SLS	
GLH	
DTS	ME
2-1-1980	
2-1-1980	
4 MICROFILM	
5 FILE	

RECEIVED

DEC 11 1992

DIVISION OF
OIL, GAS & MINING

- ACTION CODES (See instructions on back of form)
- A - Establish new entity for new well (single well only)
 - B - Add new well to existing entity (group or unit well)
 - C - Re-assign well from one existing entity to another existing entity
 - D - Re-assign well from one existing entity to a new entity
 - E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

Pat Kenkel
Signature
 Sr. Production Clerk 12/8/92
Title Date
Phone No. (505) 599-3452

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

RECEIVED

DEC 18 1992

DIVISION OF
OIL, GAS & MINING

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
 Phillips Petroleum Company

3. Address and Telephone No.
 5525 Hwy 64 NBU 3004, Farmington, NM 87401 (505) 599-3412

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 2000' FSL & 1860' FEL
 Sec. 21, T41S, R24E

5. Lease Designation and Serial No.
 14-20-603-355

6. If Indian, Allottee or Tribe Name
 Navajo Tribal

7. If Unit or CA, Agreement Designation
 Rutherford Unit
 SW-I-4192

8. Well Name and No.
 Rutherford Unit #21-33

9. API Well No.
 43-037-30447

10. Field and Pool, or Exploratory Area
 Greater Aneth

11. County or Parish, State
 San Juan, Utah

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

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10-16-92 thru 10-20-92
 MIRU MWS Rig #32. Removed upper WH and NU BOP. Tested to 800 psi - okay. TIH w/2-3/8" WS tbg to 5141' (top of CIBP). Spot 10 Sx cmt plug on top of CIBP from 5141'-5088'. Spotted 74 Sx cmt plug from 4541'-4153'. Perf'd @ 1800', 1500' & 1210'. Could not circulate through any of the perforations. Spot 145 Sx cmt plug across perms from 1835'-1072', reversed cmt clean @ 1045'. Tagged cmt @ 1201'. Western pmp'd 20 Sx Cl H cmt plug from 1200'-1100'. Circ. hole full of 44 bbls mud. Apollo perf'd 7" @ 50'. Pmp'd 17 Sx Cl H cmt from 50' to surface. ND BOP, RD MO WS Unit. (Leonard Bixler w/BLM witnessed P&A).

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

Signed E. F. Robinson Title Sr. Drlg. & Prod. Engr. Date 12-14-92
 (This space for Federal or State office use)

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

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

*See Instruction on Reverse Side