

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

4-28-59

FILE NOTATIONS

Entered in NID File ✓
 Entered On S R Sheet ✓
 Location Map Pinned ✓
 Card Indexed ✓
 I W R for State or Fee Land _____

Checked by Chief _____
 Copy NID to Field Office _____
 Approval Letter ✓
 Disapproval Letter _____

COMPLETION DATA:

Date Well Completed 4-28-59
 OW ✓ WW _____ TA _____
 GW _____ OS _____ PA _____

Location Inspected _____
 Bond released _____
 State of Fee Land _____

LOGS FILED

Driller's Log 5-25-59
 Electric Logs (No.) 4

E _____ I _____ E-I ✓ GR _____ GR-N _____
 Lat. _____ Mi-L _____ Sonic _____ Others Radiation

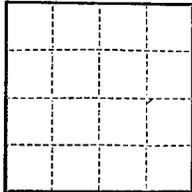
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee Tribal

Lease No. 14-20-603-355



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	
NOTICE OF INTENTION TO ABANDON WELL			

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

Navajo "A" Cortes, Colorado March 20, 1959

Well No. 16 is located 660 ft. from N line and 1980 ft. from E line of sec. 16
SW SE, Sec. 16 41S 24E 11N
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa San Juan Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~drill floor~~ ungraded ground above sea level is 4651 ft.

DETAILS OF WORK

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

Drill 17-1/2" hole to approximately 160', set 160' of 13-3/8" conductor pipe and cement to surface. Drill 11" hole to approximately 1600', set 8-5/8" casing and cement to surface. Drill 7-7/8" hole to total depth of approximately 580', run 5-1/2" casing and cement with approximately 250 sacks cement. Complete in Desert Creek Formation.

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

Company Phillips Petroleum Company
 Address Box 548
Cortes, Colorado
 By C. M. Boles
 Title District Superintendent

7

Company..... PHILLIPS PETROLEUM COMPANY

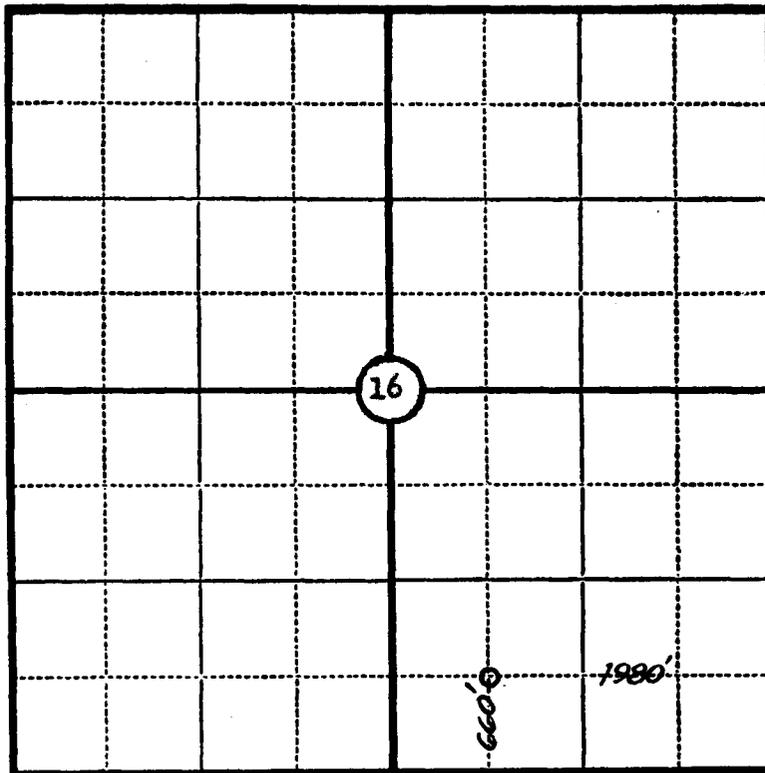
Lease..... NAVAJO *A* Well No..... 16

Sec. 16 , T. 41 SOUTH , R. 24 EAST S.L.M.

Location..... 660' FROM THE SOUTH LINE AND 1980' FROM THE EAST LINE.

Elevation..... 4651.0 UNGRADED GROUND

SAN JUAN COUNTY UTAH



Scale—4 inches equal 1 mile.

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

Seal:

James P. Leese

Registered Land Surveyor.

JAMES P. LEESE

UTAH REG. NO. 1472

Surveyed 18 DECEMBER , 19 57

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

March 25, 1959

Phillips Petroleum Company
P. O. Box 548
Cortez, Colorado

Attention: C. M. Beles, District Supt.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo A-16, which is to be located 660 feet from the south line and 1980 feet from the east line of Section 16, Township 41 South, Range 24 East, S1EM, San Juan County, Utah.

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

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

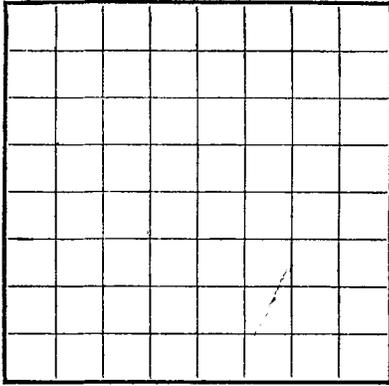
OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE SECRETARY

CBF:co

cc: P. T. McGrath, Dist. Eng.
U. S. Geological Survey
Farmington, New Mexico

U. S. LAND OFFICE Navajo 115
SERIAL NUMBER 14-20-503-355
LEASE OR PERMIT TO PROSPECT Tribal



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Phillips Petroleum Address P. O. Drawer 1150, Cortez, Colorado
Lessor or Tract Navajo "A" Field White Mesa State Utah
Well No. 16 Sec. 16 T. 41S R. 24E Meridian SIM County San Juan
Location 660 ft. N. of S. Line and 1900 ft. E. of E. Line of Sec. 16 Elevation 4664
(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 Em. Bolen

Date May 20, 1959 Title District Superintendent

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

Commenced drilling March 28, 1959 Finished drilling April 17, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Fresh water in Navajo sandstone, salt water in shaly formation
No. 1, from _____ to _____ No. 2, from _____ to _____
No. 3, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>13-3/8</u>	<u>21</u>	<u>8</u>	<u>Amoco</u>	<u>143</u>	<u>Reactor</u>	<u>5500</u>	<u>5500</u>	<u>5500</u>	<u>Drilling</u>
<u>8-5/8</u>	<u>20</u>	<u>8</u>	<u>J-55</u>	<u>5707</u>	<u>Reactor</u>	<u>5500</u>	<u>5500</u>	<u>5500</u>	<u>Drilling</u>
<u>5-1/2</u>	<u>14</u>	<u>8</u>	<u>J-55</u>	<u>5707</u>	<u>Reactor</u>	<u>5500</u>	<u>5500</u>	<u>5500</u>	<u>Drilling</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>13-3/8</u>	<u>173</u>	<u>175 - 2% CC</u>	<u>Circ</u>		
<u>8-5/8</u>	<u>1363</u>	<u>800 cu. ft.</u>	<u>Halliburton</u>	<u>(filled annulus w/55 sx. regular cem)</u>	
<u>5-1/2</u>	<u>5678</u>	<u>590 cu. ft.</u>	<u>Halliburton</u>		<u>2% CC</u>

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

FOLD MARK

FOLD MA

5-1/2

5678

550 cu. ft.

Halliburton

24 (cc)

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material: _____ Size _____

SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to 5679 feet, and from _____ feet to _____ feet

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

DATES

Put to producing _____ 19 59
May 20 _____ April 28 _____

The production for the first 24 hours was 300 barrels of fluid of which 100% 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. 907

EMPLOYEES

Driller _____
Morgan Bros., Inc. Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
2425	2295	86	Chinle
2295	2380	87	Shinarump
2380	2500	120	Moenkopi
2500	2563	63	Gutler - Hoskinsal Equivalent
2563	2741	178	Gutler - De Chally Member
2741	4506	1765	Gutler - Organ Rock Member
4506	5356	850	Hewaker Brail
5356	5679	323	Desert Creek - (Barodax)

ADMINISTRATIVE RECORDS

HISTORY OF OIL OR GAS WELL

FORMATION RECORD (CONTINUED)

17-3004-4

FROM-	TO-	TOTAL FEET	FORMATION
<p>Spudded 8:00 P.M. 3-28-59. Drilled 17-1/4" hole to 173'. Set and cemented 4 jts. 13-3/8" OD Armaco 27.1# SW SJ casing at 173' with 175 sx. regular cement with 2% calcium chloride. Pumped plug to 143' at 6:00 A.M. 3-29-59. Cement circulated. W.O.C. 24 hours.</p>			
<p>Drilled 11" hole to 1364'. Set and cemented 45 jts. 8-5/8" OD 24# J-55 ST&C 8 rd thd casing with larkin float equipment at 1363.26' with 330 sx. regular cement, 126 sx. Diacel "D", 620# calcium chloride, 165# floccs, 660# Tuff Plug followed with 125 sx. regular cement around shoe. Pumped plug to 1333' at 5:05 A.M. 3-31-59. Cement did not circulate. Filled annulus with 55 sx. regular cement with 2% calcium chloride. W.O.C. 24 hours. Tested casing 750# 30 minutes - tested okay.</p>			
<p>Drilled 7-7/8" hole to 5680' at 1:45 A.M. 4-17-59. (Corrected TD with drill pipe tally and Schlumberger measurements to 5679'). Ran Schlumberger ES Induction & Micro Logs to 5678'. Ran Gamma-Ray-Neutron Log to 5678'. Set and cemented 176 jts. 5-1/2" OD 14# J-55 8rd thd ST&C Rg-2 casing with Hector fill collar and guide shoe at 5677.79' with 132 sx. regular cement, 100 sx. Diacel "D", 496# calcium chloride. Pumped plug to 5643' at 4:10 A.M. 4-18-59. W.O.C. 24 hours. Tested casing with 1000# for 30 minutes. Okay.</p>			
<p>Picked up tubing with bit and checked plugged back TD (top cement) at 5643'. Released Rotary, moved in Bivens & Smoot Well Service Unit. Drilled float collar at 5643' and broken cement to 5670'. Tested casing to 750# - 30 minutes - okay. Pulled tubing and bit. Ran PGAC Gamma-Ray Collar Locator Log from 5150' to 5673'. Perforated Desert Creek from 5642-48 with 4 dyna jet shots per foot EL & IL measurements. Ran tubing Swabbed 35 barrels load water. Corrected TD from 5670 to Schlumberger TD 5673'. Swabbed tubing dry. Acidized casing perforations with 500 gallons 15% regular acid. Pressured casing to 1800#, flushed with 21-1/2 barrels salt water. Maximum Pressure 300#. Formation did not break down. Had communication to annulus. Attempted to acidize with 2400# on tubing and casing. Unable to pump acid into formation. Reversed out 500 gallons acid and pulled tubing and packer. Ran tubing, set packer, attempted to acidize and had communication. Reversed out acid. Dropped Baker test ball. Pressured up tubing and would not hold. Pulled tubing and found leak in collar at 5424'. Ran tubing and packer. Spotted 500 gallons 15% regular acid on formation. Set packer at 5609', acidized 5-1/2" casing perforations from 5642-48 with 500 gallons 15% regular acid at 4000# maximum pressure, 1200 minimum pressure. Tubing on vacuum after job complete at 12:00 noon 4-24-59. Swabbed 6 hours, 34 barrels load water and 118 barrels salt water - no oil or gas. Pulled tubing, perforated 5-1/2" casing with 8 PGAC Dyna jet shots at 5632-34'. Set Baker Model KCI cement retainer at 5622' with PGAC wire line. Ran tubing. Pressured casing with 2000#, broke formation with 1000#. Mixed 75 sx. latex cement. Squeezed casing perforations 5632-34' and 5642-48' with 45 sx. at 4500#. Maximum pressure 4300#. Holding pressure 4300#. Reversed out 30 sx. Pulled tubing. Perforated 5-1/2" casing with 4 shots per foot from 5494-5518, 5532-45 and 5582-89' EL & IL measurements with PGAC Dyna jets.</p>			
<p>Reran tubing and packer. Packer set at 5615', Packer at 5452'. Dowell acidized perforations from 5494 to 5518, 5532-45, 5582-89 with 5000 gallons 15% regular acid and 200 gallons block as follows: 3000 gallons acid, 200 gallons block, 2000 gallons acid. Spotted acid on formation. Treating rate 2 BPM at 3800#, minimum pressure 3000#. Flush 1.4 BPM at 3400# maximum pressure, 3000# minimum pressure. Block decreased injection rate at 3000# from 5 BPM to 2 BPM.</p>			

17-3004-4

MAY 8 1959

Drilled 7-7/8" hole to 5680' at 1:45 A.M. 4-17-59. (Corrected TD with drill pipe tally and Schlumberger measurements to 5679'). Ran Schlumberger ES Induction & Micro Logs to 5678'. Ran Gamma Ray Neutron log to 5678'. Set and cemented 176 jts. 5-1/2" OD 14# J-55 Ord thd ST&C Hg-2 casing with Bector fill collar and guide shoe at 5677.79' with 132 sx. regular cement, 100 sx. Diacel "D", 496# calcium chloride. Pumped plug to 5643' at 4:10 A.M. 4-18-59. W.O.C. 24 hours. Tested casing with 1000# for 30 minutes. Tested okay.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-358

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

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
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Box 1150, Cortez, Colorado 81321

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

660' FSL; 1980' FSL, NW SE Sec. 16

7. UNIT AGREEMENT NAME

51-I-4192

8. FARM OR LEASE NAME

Rutherford Unit

9. WELL NO.

16-31

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

16-41S-24E S.1.N.

12. COUNTY OR PARISH 13. STATE

San Juan Utah

14. PERMIT NO.

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

4664 DF

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Squeeze cement, reperf., & acidize

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting 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 cement Zone I perforations 5494-5509 and downhole communications, reperf. Zone I 5494-5502 and 5505-5515, acidize and return to production.

Present Prod. - Well presently shut down. Capable of flowing 84.5 BHPD, no oil.

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

SIGNED

C. H. Boles
C. H. Boles

TITLE

District Superintendent

DATE

3-19-69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig. & 2 cc: WGS, Farmington, N.M.
2 cc: Utah O&G, Salt Lake City
1 cc: Denver
1 cc: File

*See Instructions on Reverse Side

2

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TR DATE*
(Other instructi... on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.
11-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
SW-I-4192

8. FARM OR LEASE NAME
Rutherford Unit

9. WELL NO.
16-34

10. FIELD AND POOL, OR WILDCAT
Greater Aneth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
16-41S-24E S.L.M.

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS OF OPERATOR
Drawer 1150, Cortez, Colorado 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
660' FSL; 1980' FEL, SW SE Sec. 16

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4664 DF

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:

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

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) **Squeeze out, report, & acidize x**

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

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

On June 10, 1969 set retainer at 5480', squeezed all perms. to 3500%. Drilled out cement and retainer from 5480' to 5524'. Perforated 5494-5502 and 5505-15'. Slabbed well down, ran packer and acidized with 4000 gals. 15% in 2 stages. Well flowed water at rate of 1493 BWPD. Set cement retainer at 5480', shut well in 6-18-69. On 8-12-69, stung into retainer at 5480', squeezed all perforations to 5400%. Drilled cement and retainer from 5478 to 5524'. Reporforated 5494-5502 and 5505-15'. Slabbed well down. Acidized with 4000 gallons 15% in 2 equal stages. Flowed water at rate of 1592 BWPD. Ran C.I. cement retainer, set at 5478'. Shut well in 8-19-69.

PREVIOUS PRODUCTION (Greater Aneth - Paradox - Desert Creek Zone I):

(Well shut down since 3-8-68) 0 BOPD, 11 MCFGPD, 819 BWPD

PRESENT PRODUCTION (Greater Aneth - Paradox - Desert Creek Zone I):

(Well shut down) 0 BOPD, 0 MCFGPD, 1592 BWPD.

Note: Set Model "K" cement retainer at 5478' and shut well in 8/19/69. Well is communicated downhole.

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

SIGNED C. M. Holm TITLE District Superintendent DATE 10-16-69

(This space for Federal or State office use)

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

*See Instructions on Reverse Side

Orig. & 2 cc: USGS, Farmington, NM
2 cc: Utah O&GCC, Salt Lake City
1 cc: Denver
1 cc: Superior Oil, Cortez, Colo
1 cc: File

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: **660' FSL & 1980' 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 and re-perf.			

5. LEASE
14-20-603-385

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.
16-34

10. FIELD OR WILDCAT NAME
Greater Anoth

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 16-41S-24E

12. COUNTY OR PARISH
San Juan

13. STATE
Utah

14. API NO.
43-037-15724

15. ELEVATIONS (SHOW DF, KDB, AND WD)
RKB - 4664'

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

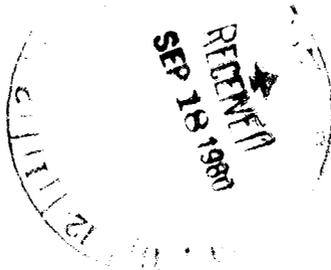
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to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

Squeeze existing perms, 5494' - 5502' and 5505' - 15', drill out through cnt. retainer set @ 5524' to 5622'. Squeeze perms. 5532' - 89' O.A., drill out to @ 5520' and reperforate intervals 5495' - 5502' and 5505' - 5515'. Acidize w/2800 gals. 28% HCL, and return to production.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 10-17-80

BY: M. J. 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 9-15-80

(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, Salt Lake City, UT
- 1 - Superior Oil, The Woodlands, TX
- 1 - File

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

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

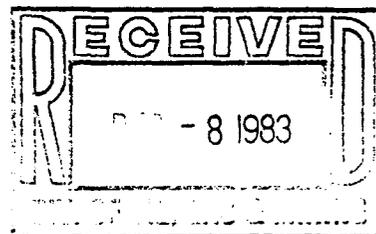
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	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) <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.

100 copies 12-31



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

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

<u>WELL NO.</u>	<u>WELL LOCATION</u>	<u>API NO.</u>	<u>STATUS</u>
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. 1004-0138
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.)

RECEIVED

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Flowline		4. LEASE REGISTRATION AND SERIAL NO. 14-20-603-353 14-20-603-355
2. NAME OF OPERATOR Phillips Oil Company		5. NAME OF LEASE OR TRACT NAME Ratherford Unit 16.34
3. ADDRESS OF OPERATOR P. O. Box 2920 Casper, WY 82602		6. WELL NO. Navajo A.16
4. LOCATION OF WELL (Report location clearly and in accordance with any State Regulations. See also space 17 below.) At surface SW SW Sec. 16 & SE SE Sec. 17 of T41S-R24E San Juan Co., Utah		7. WELL ASSIGNMENT NAME SW-I-4192
10. FIELD AND POOL, OR WILDCAT Greater Aneth		8. FIELD OR LEASE NAME
11. SEC., T., R., N., OR S.E. AND SURVEY OR AREA Sec. 16 & 17 T41S-R24E		9. COUNTY OR PARISH
14. PERMIT NO.	15. ELEVATIONS (Show whether W., ST., OR, etc.) 4760' MSL	12. COUNTY OR PARISH San Juan Co.
		13. STATE Utah

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

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

(Other) Install flowline 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.)

Phillips Oil Company requests approval to install a flowline as shown on the attached Plat A-2A. This flowline will connect Tank Battery 1 with the Water Injection Plant. The line will be used to carry oil-water emulsion from the Water Injection Plant to Tank Battery 1. The proposed flowline will parallel an existing water line connecting the two locations.

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

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

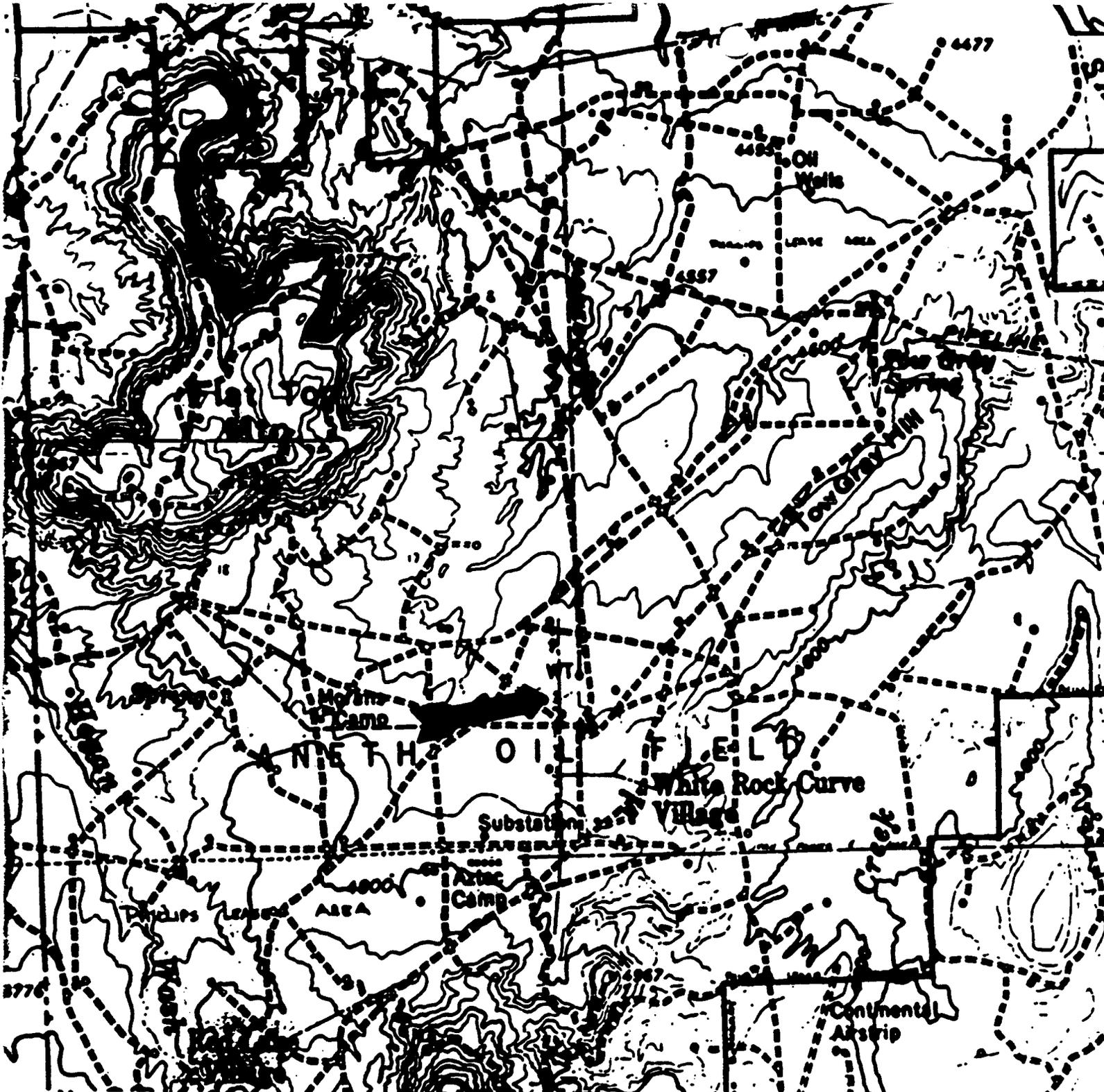
SIGNED A. E. Stuart TITLE Area Manager DATE February 4, 1985

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

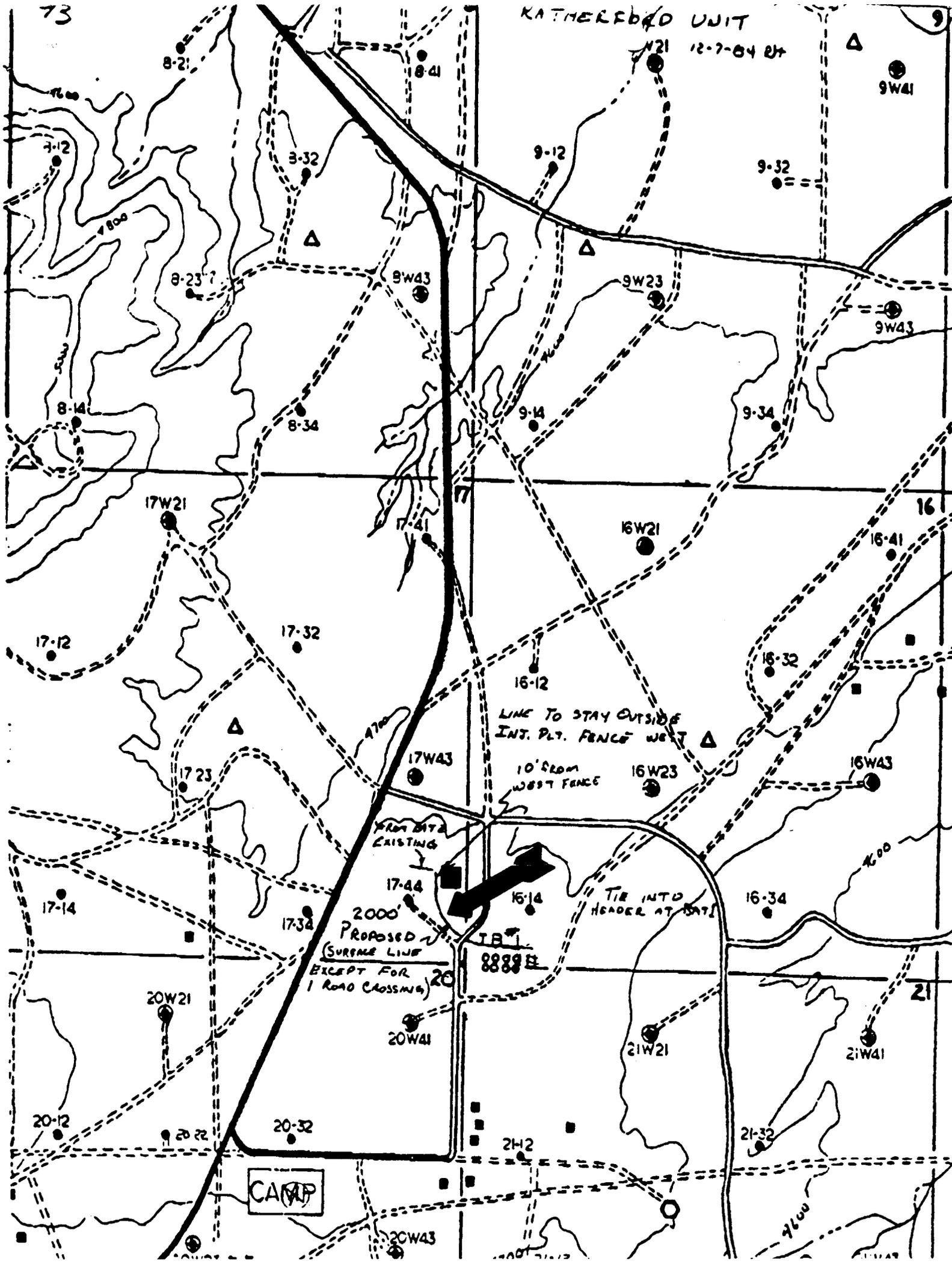
CONDITIONS OF APPROVAL, IF ANY:

*See instructions on Reverse Side



NO.	REVISION	BY	DATE	CHKD	APP'D
FOR BIDS	 PHILLIPS PETROLEUM COMPANY BARTLESVILLE, OKLAHOMA		JA NO	FILE CODE	
FOR APPR			AFE NO	SCALE 2.2" = 1 mi	
FOR CONST			DWG NO A 2 A		
DRAWN	RATHERFORD UNIT PROPOSED FLOWLINE PLAT SEC. 16 & 17 T41S-R24E SAN JUAN CO., UTAH				SH NO.
CHECKED					
APP'D					

KATHERBOO UNIT
12-7-64 BT



DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT AND MANAGEMENT

(Other instructions on reverse side)

EXPIRES AUGUST 31, 1985
A. LEASE OPERATOR AND SERIAL NO. 14-20-603-355

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER
RECEIVED

C. IF SHOWN, ALLOTTEE OR TRUST NAME Navajo
V. WELL AGREEMENT NAME SW-I-4192

2. NAME OF OPERATOR Phillips Petroleum Company
SEP 03 1985

U. NAME OF LEASE NAME Ratherford Unit

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

W. WELL NO. 16-34

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
660' FSL, 1980' FEL (SW,SE)
DIVISION OF OIL GAS & MINING

X. FIELD AND POOL, OR WELDCAT Greater Aneth
Y. SEC. 16, T. 1N, R. 24E, OR S.E. AND SURVEY OR AREA Sec. 16-T41S-R24E

14. PERMIT NO. 43-037-15724
15. ELEVATIONS (Show whether W, ST, OR, etc.) RKB-4664'

Z. COUNTY OR PARISH IJ. STATE San Juan Utah

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

NOTICE OF INTENTION TO: TEST WATER SHUT-OFF, FRACTURE TREAT, SHOOT OR ACIDIZE, REPAIR WELL, TEMPORARILY ABANDON, FILL OR ALTER CASING, MULTIPLE COMPLETE, ABANDON, CHANGE PLANS
SUBSEQUENT REPORT OF: WATER SHUT-OFF, FRACTURE TREATMENT, SHOOTING OR ACIDIZING, REPAIRING WELL, ALTERING CASING, ABANDONMENT

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.)

It is recommended to temporarily abandon Ratherford Unit #16-34 until the Zone I waterflood expansion is completed in this area. Based on the results of this expansion, #16-34 will be evaluated for recompletion or possible conversion to an injection well.

Existing perforations 5494'-5502', 5505'-15', 5532'-45', and 5582'-89', are currently isolated by two cement retainers set at 5478' and 5524'. It is proposed to:
1) Cap the cement retainer at 5478' with a 35' cement plug.
2) Fill well bore with non-corrosive fluid.
3) Shut well in at the surface.

A 10' x 8' x 6' fenced pit will be constructed on location in a previously disturbed area. Upon completion of the workover, the pit will be dried and recovered.

- 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

Federal approval of this action is required before commencing operations

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

DATE: 9/2/85 BY: [Signature]

18. I hereby certify that the foregoing is true and correct
SIGNED: [Signature] TITLE: Area Manager DATE: August 29, 1985

(This space for Federal or State office use)

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

*See instructions on Reverse Side

(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM 1004-0135
Expires August 31, 1985
SUBMIT IN TRIPlicate
(Other instructions on reverse side)

14-20-603-355
LEASE IDENTIFICATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

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

082815
RECEIVED
AUG 22 1986

I. WELL TYPE OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		IV. FIELD IDENTIFICATION Navajo	
II. NAME OF OPERATOR Phillips Petroleum Company		V. WELL IDENTIFICATION SW-I-4192	
III. ADDRESS OF OPERATOR P. O. Box 2920, Casper, WY 82602		VI. NAME OF LEASE Ratherford Unit	
IV. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 660' FSL, 1980' FEL (SW, SE)		VII. WELL NO. 16-34	
IX. PERMIT NO. 43-037-15724		X. COUNTY OR PARISH San Juan	
XI. ELEVATIONS (Show whether W, M, or, etc.) RKB-4664'		XII. 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"/>	WELL 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) Temporarily abandon extension <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Request 1 year extension of previous approval given September 4, 1985, for temporary abandonment of Ratherford Unit Well #16-34.

- 5-BLM, Farmington, NM
- 2-Utah O&G CC, Salt Lake City, Utah
- 1- P. J. Adamson
- 1- M. Williamson-302 TRW
- 1- J. R. Reno
- 1- Z. G. Sondelski
- 1- B. J. Murphy
- 1- File RC

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

SIGNED D. C. Gill TITLE Area Manager DATE August 18, 1986

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE
(Other instructions
verse side)

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

SUNDRY NOTICES AND REPORTS **NEW 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 wells.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-355 <i>SOW/HNRRT</i>	
2. NAME OF OPERATOR Phillips Petroleum Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo 030746	
3. ADDRESS OF OPERATOR 152 North Durbin, 2nd Floor, Casper, WY 82601		7. UNIT AGREEMENT 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 660' FSL & 1980' FEL		8. FARM OR LEASE NAME Ratherford Unit	
14. PERMIT NO. 43-037-15724		9. WELL NO. #16-34	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) RKB: 4664'		10. FIELD AND POOL, OR WILDCAT Greater Aneth	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16-T41S-R24E	
		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 checked="" 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) Plug back to Zone I <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

It is proposed to plug back Ratherford Unit #16-34, a shut-in producing well with Zone I/Zone II communication, to Zone I. The retainer at 5478' will be drilled out and casing cleaned out to 5525'. The well will be re-perforated and acidized with 1500 gal., 28% HCl acid. After determining the extent and nature of the Zone I/Zone II communication, Zone II will be isolated and the well plugged back to Zone I @ 5525', re-perforated, acidized with 1500 gal., 28% HCl acid, and returned to production.

Anticipated date of re-completion: 9/31/88

A 10' x 8' x 6' fenced pit will be constructed on location in a previously disturbed area. Upon completion of the workover, the pit will be dried and recovered.

5-BLM, Farmington, NM
2-Utah O & G CC, Salt Lake City, UT
1-P. J. Konkell
1-File-RC
1-M. Williams, 1370 G POB

18. I hereby certify that the foregoing is true and correct
SIGNED D. C. Gill TITLE Area Manager DATE 2/25/88

(This space for Federal or State office use)

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

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

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

DATE: 3-3-88
BY John R. Bay

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 #16-34

9. API Well No.
43-037-15724

10. Field and Pool, or Exploratory Area
Greater Aneth

11. County or Parish, State
San Juan, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

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)
Sec. 16, T41S, R24E
660' FSL & 1980' FEL

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

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

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

This shut-in producer will be reactivated by 2nd quarter 1992. The water flow from Zone II will be shut off with cement. The csg will be shot across part of the Zone II interval to allow for effective cementing. Zone I perforations will be stimulated and the well returned to production.

RECEIVED

AUG 09 1991
DIVISION OF
OIL GAS & MINING

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

DATE: 8-15-91
BY: *J. Matthews*

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

Signed *T. F. Robinson* Title Sr. Drlg. & Prod. Engr. Date 8-7-91

(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.

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
16-34

10. API Well Number
43-037-~~16426~~ 15724

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 : ~~2140~~ 660 FSL & ~~820~~ 1980 FEL
QQ, Sec. T., R., M. : NE SE Sec. 16, 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)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Other _____
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

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 may be feasible to reactivate. This well was shut-in due to a large volume of water production. We will submit our plan to plug back and reactivate this well after we complete the feasibility study.

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

Name & Signature L.E. Robinson *L.E. Robinson* Title SR. Drlg. & Prod. Date 2-11-92

(State Use Only)

Engr.

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 #16-34

9. API Well No.

43-037-15724

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)

Sec. 16, T41S, R24E
660' FSL & 1980' FEL

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

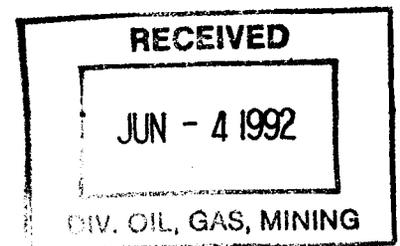
TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/>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

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

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

5-21-92 thru 5-31-92

MI & RU equipment. ND WH and NU BOP. Entered shut-in well to reactivate as producer. Pressure tested csg to 500 psi for 30 minutes. Opened perfs from 5494' to 5518' by knocking RBP @ 5478' to 5524'. Ran tbg & rods w/SN set @ 5509'. RD and returned well to production.



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

Signed [Signature]
F. ROBINSON

Title Sr. Drlg. & Prod. Engr.

Date June 1, 1992

(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

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ACCOUNT NUMBER: N0772

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

RECEIVED

AUG 16 1993

REPORT PERIOD (MONTH/YEAR):

6 / 93

DIVISION OF
OIL, GAS & MINING

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
#21-23								
4303713754	06280	41S 24E 21	DSCR	POW	29	1374	883	58
#3-44								
4303715031	06280	41S 24E 3	DSCR	POW	30	111	94	2905
#3-14								
4303715124	06280	41S 24E 3	DSCR	POW	30	67	23	302
#9-12								
4303715126	06280	41S 24E 9	DSCR	POW	30	112	654	17363
#9-14								
4303715127	06280	41S 24E 9	DSCR	POW	30	201	315	423
#28-12								
4303715336	06280	41S 24E 28	PRDX	POW	29	112	47	2428
#29-12								
4303715337	06280	41S 24E 29	PRDX	POW	29	56	0	672
#29-32								
4303715339	06280	41S 24E 29	DSCR	POW	29	1402	287	2224
#29-34								
4303715340	06280	41S 24E 29	DSCR	POW	29	757	48	0
#30-32								
4303715342	06280	41S 24E 30	DSCR	POW	29	588	1049	3744
#3-12								
4303715620	06280	41S 24E 3	DSCR	POW	30	268	11	363
#9-34								
4303715711	06280	41S 24E 9	DSCR	POW	30	45	46	9800
#10-12								
4303715712	06280	41S 24E 10	DSCR	POW	30	45	23	1088
TOTALS						5138	3480	41370

COMMENTS: Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box 633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8/11/93

Name and Signature: PAT KONKEL

Pat Konkell

Telephone Number: 505 599-3452

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

MONTHLY OIL AND GAS DISPOSITION REPORT

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 7 / 93

AMENDED REPORT (Highlight Changes)

OPERATOR NAME AND ADDRESS:

Sheffield
BRIAN BERRY
~~M E P N A MOBIL~~
~~POB 219031 1807A RENTWYR~~ P.O. DRAWER G
DALLAS TX 75221-9031 CORTEZ, CO. 81321

**931006 updated. fee*

ENTITY NUMBER	PRODUCT	GRAVITY BTU	BEGINNING INVENTORY	VOLUME PRODUCED	DISPOSITIONS				ENDING INVENTORY
					TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	
05980	OIL			177609	177609	0			
	GAS			72101	66216	5885			
11174	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
	OIL								
	GAS								
TOTALS					249710	243825	5885		

RECEIVED
SEP 13 1993

DIVISION OF
OIL, GAS & MINING

COMMENTS: *PLEASE NOTE ADDRESS change. Robin ~~also~~ PRODUCTION REPORTS will be COMPILED AND sent from the Cortez, Co. office IN THE FUTURE.*

I hereby certify that this report is true and complete to the best of my knowledge.

Name and Signature: *Lwell B Sheffield*

Date: *9/5/93*
Telephone Number: *303.865.2212*
244.658.2528

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION & SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO TRIBAL

1. OIL WELL GAS WELL OTHER

7. UNIT AGREEMENT NAME

RATHERFORD UNIT

2. NAME OF OPERATOR

MOBIL OIL CORPORATION

8. FARM OR LEASE NAME

3. ADDRESS OF OPERATOR

P. O. BOX 633 MIDLAND, TX 79702

9. WELL NO.

SEP 15 1993

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

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

At surface

DIVISION OF
OIL, GAS & MINING

At proposed prod. zone

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

14. API NO.

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

12. COUNTY

SAN JUAN

13. STATE

UTAH

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF FULL OR ALTER CASING
 FRACTURE TREAT MULTIPLE COMPLETE
 SHOOT OR ACIDIZE ABANDON
 REPAIR WELL CHANGE PLANS
 (Other) _____

SUBSEQUENT REPORT OF:

WATER SHUT-OFF REPAIRING WELL
 FRACTURE TREATMENT ALTERING CASING
 SHOOTING OR ACIDIZING ABANDONMENT*
 (Other) CHANGE OF OPERATOR
 (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

AS OF JULY1, 1993, MOBIL OIL CORPORATION IS THE OPERATOR OF THE RATHERFORD UNIT. ATTACHED ARE THE INDIVIDUAL WELLS.

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

SIGNED Shirley J. Todd TITLE ENV. & REG TECHNICIAN DATE 9-8-93

(This space for Federal or State office use)

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

See Instructions On Reverse Side

✓ 12W-44	43-037-16405	14-20-603-246A	SEC. 12, T41S, R23E	SE/SE 660 FSL; 660 FEL
✓ 12W-44A	43-037-31543	14-20-603-246A	SEC. 12, T41S, R23E	SE/SE 807 FEL; 772 FSL
✓ 13-11W	43-037-31152	14-20-603-247A	SEC. 13, T41S, R23E	NW/NW 500 FNL; 660 FWL
✓ 13-12	43-037-31127	14-20-603-247A	SEC. 13, T41S, R23E	SW/NW 1705 FNL; 640 FWL
✓ 13W-13	43-037-15851	14-20-603-247A	SEC. 13, T41S, R23E	NW/SW 1980 FSL; 4620 FEL
✓ 13-14	43-037-31589	14-20-603-247A	SEC. 13, T41S, R23E	660 FSL; 660 FWL
✓ 13-21	43-037-31128	14-20-603-247A	SEC. 13, T41S, R23E	NE/NW 660 FNL; 1920 FWL
✓ 13W-22	43-037-15852	14-20-603-247A	SEC. 13, T41S, R23E	SE/NW 1988 FNL; 3300 FEL
✓ 13-23	43-037-31129	14-20-603-247A	SEC. 13, T41S, R23E	NE/SW 1980 FSL; 1930 FWL
13W-44	43-037-15853	14-20-603-247	SEC. 13, T41S, R23E	600 FSL; 3300 FEL
✓ 13W-32	43-037-16406	14-20-603-247A	SEC. 13, T41S, R23E	1881 FNL; 1979 FEL
✓ 13W-33	43-037-15855	14-20-603-247A	SEC. 13, T41S, R23E	NW/SE 1970 FSL; 1979 FEL
✓ 13W-34	43-037-31130	14-20-603-247A	SEC. 13, T41S, R23E	SW/SE 660 FSL; 1980 FEL
✓ 13-41	43-037-15856	14-20-603-247A	SEC. 13, T41S, R23E	NE/NE 660 FNL; 660 FEL
✓ 13W-42	43-037-15857	14-20-603-247A	SEC. 13, T41S, R23E	SE/NE 2139; 585 FEL
✓ 13-43	43-037-31131	14-20-603-247A	SEC. 13, T41S, R23E	NE/SE 1700 FSL; 960 FEL
✓ 13W-44	43-037-16407	14-20-603-247A	SEC. 13, T41S, R23E	SE/SE 635 FSL; 659 FEL
14-02	NA	14-20-603-4037	SEC. 11, T41S, R23E	SW/SW 660 FSL; 660 FEL
✓ 14-32	43-037-15858	14-20-603-247A	SEC. 14, T41S, R23E	2130 FNL; 1830 FEL
✓ 14-41	43-037-31623	14-20-603-247A	SEC. 14, T41S, R23E	NE/NE 521 FEL; 810 FNL
✓ 14W-42	43-037-15860	14-20-603-247A	SEC. 14, T41S, R23E	SE/NE 1976 FNL; 653 FEL
✓ 14W-43	43-037-16410	14-20-603-247A	SEC. 14, T41S, R23E	3300 FSL; 4770 FEL
✓ 14-33	43-037-15859	14-20-603-247	SEC. 14, T41S, R23E	2130 FSL; 1830 FEL
✓ 15-12	43-037-15715	14-20-603-355	SEC. 15, T41S, R24E	1820 FNL; 500 FWL
✓ 15W-21	43-037-16411	14-20-603-355	SEC. 15, T41S, R24E	660 FNL; 1820 FWL
✓ 15-22	43-037-30449	14-20-603-355	SEC. 15, T41S, R24E	SE/NW, 1980 FNL; 2050 FWL
✓ 15-32	43-037-15717	14-20-603-355A	SEC. 15, T41S, R24E	1980 FNL; 1980 FEL
✓ 15-33	43-037-15718	14-20-603-355	SEC. 15, T41S, R24E	NW/SE 1650 FSL; 1980 FEL
✓ 15-41	43-037-15719	14-20-603-355	SEC. 15, T41S, R24E	660 FNL; 660' FEL
✓ 15-42	43-037-30448	14-20-603-355	SEC. 15, T41S, R24E	SE/NE 2020 FNL; 820 FEL
✓ 16W-12	43-037-15720	14-20-603-355	SEC. 16, T41S, R24E	SW/NW 1880 FNL; 660 FWL
✓ 16-13	43-037-31168	14-20-603-355	SEC. 16, T41S, R24E	1980 FSL; 660 FWL
✓ 16W-14	43-037-15721	14-20-603-355	SEC. 16, T41S, R24E	SW/SW 660 FSL; 660 FWL
✓ 16W-21	43-037-16414	14-20-603-355	SEC. 16, T41S, R24E	NE/NW 660 FNL; 1880 FWL
✓ 16W-23	43-037-15722	14-20-603-355	SEC. 16, T41S, R24E	NE/SW 1980 FSL; 1980 FWL
✓ 16-32	43-037-15723	14-20-603-355	SEC. 16, T41S, R24E	1980 FNL; 1980' FEL
* 16-34	43-037-15724	14-20-603-355	SEC. 16, T41S, R24E	660 FNL; 1980' FEL
✓ 16-41	43-037-15725	14-20-603-355	SEC. 16, T41S, R24E	660 FNL; 660 FEL
✓ 16W-43	43-037-16415	14-20-603-355	SEC. 16, T41S, R24E	NE/SE 2140 FSL; 820 FEL
✓ 17-11	43-037-31169	14-20-603-353	SEC. 17, T41S, R24E	NW/NW 1075' FNL; 800' FWL
✓ 17W-12	43-037-15726	14-20-603-353	SEC. 17, T41S, R24E	SW/NW 1980' FNL; 510' FWL
✓ 17-13	43-037-31133	14-20-603-353	SEC. 17, T41S, R24E	NW/SW 2100' FSL; 660' FWL
✓ 17W-14	43-037-15727	14-20-603-353	SEC. 17, T41S, R24E	SW/SW 660' FSL; 660' FWL
✓ 17W-21	43-037-16416	14-20-603-353	SEC. 17, T41S, R24E	510' FNL; 1830' FWL
✓ 17-22	43-037-31170	14-20-603-353	SEC. 17, T41S, R24E	1980' FNL; 1980' FWL
✓ 17W-23	43-037-15728	14-20-603-353	SEC. 17, T41S, R24E	NE/SW 1980' FWL; 1880' FSL
✓ 17-31	43-037-31178	14-20-603-353	SEC. 17, T41S, R24E	NW/NE 500' FNL; 1980' FEL
✓ 17-32W	43-037-15729	14-20-603-353	SEC. 17, T41S, R24E	SW/NE 1830' FNL; 2030' FEL
✓ 17-33	43-037-31134	14-20-603-353	SEC. 17, T41S, R24E	NW/SE 1980' FSL; 1845' FEL
✓ 17-34W	43-037-15730	14-20-603-353	SEC. 17, T41S, R24E	SW/SE 560' FSL; 1880' FEL
✓ 17W-41	43-037-15731	14-20-603-353	SEC. 17, T41S, R24E	610' FNL; 510' FEL
✓ 17-42	43-037-31177	14-20-603-353	SEC. 17, T41S, R24E	SE/NE 1980; FNL, 660' FEL
✓ 17-44	43-037-15732	14-20-603-353	SEC. 17, T41S, R24E	660 FSL; 660' FEL
✓ 17W-43	43-037-16417	14-20-603-353	SEC. 17, T41S, R24E	NE/SE 1980' FSL; 660' FEL
✓ 18-11	43-037-15733	14-20-603-353	SEC. 18, T41S, R24E	NW/NW 720' FNL; 730' FWL
✓ 18-12W	43-037-31153	14-20-603-353	SEC. 18, T41S, R24E	SW/NW 1980' FNL; 560' FWL
✓ 18W-21	43-037-16418	14-20-603-353	SEC. 18, T41S, R24E	NE/NW 660' FNL; 1882' FWL
✓ 18-22	43-037-31236	14-20-603-353	SEC. 18, T41S, R24E	SW/NW 2200' FNL; 2210' FWL
✓ 18W-23	43-037-30244	14-20-603-353	SEC. 18, T41S, R24E	NE/SW 2385' FSL; 2040' FWL
✓ 18W-14	43-037-15735	14-20-603-353	SEC. 18, T41S, R24E	SW/SW 810' FSL; 600' FWL
✓ 18-24	43-037-31079	14-20-603-353	SEC. 18, T41S, R24E	SE/SW 760' FSL; 1980' FWL
✓ 18-31	43-037-31181	14-20-603-353	SEC. 18, T41S, R24E	NW/NE 795' FNL; 2090; FEL
18W-32	43-037-15736	14-20-603-353	SEC. 18, T41S, R24E	SW/NE 2140' FNL; 1830' FEL
✓ 18-33	43-037-31135	14-20-603-353	SEC. 18, T41S, R24E	NW/SE 1870' FSL; 1980' FEL
✓ 18-34W	43-037-15737	14-20-603-353	SEC. 18, T41S, R24E	SW/SE 780' FSL; 1860 FEL
✓ 18W-41	43-037-15738	14-20-603-353	SEC. 18, T41S, R24E	NE/NE 660' FNL; 660' FEL
✓ 18-42	43-037-31182	14-20-603-353	SEC. 18, T41S, R24E	SE/NE 2120' FNL; 745' FEL
✓ 18W-43	43-037-16419	14-20-603-353	SEC. 18, T41S, R24E	NE/SE 1980' FSL; 660' FEL
✓ 18-44	43-037-31045	14-20-603-353	SEC. 18, T41S, R24E	SE/SE 660' FSL; 660' FEL
✓ 19-11	43-037-31080	14-20-603-353	SEC. 19, T41S, R24E	NW/NW 660' FNL; 660' FWL
✓ 19-12	43-037-15739	14-20-603-353	SEC. 19, T41S, R24E	600' FWL; 1980' FNL
✓ 19-14	43-037-15740	14-20-603-353	SEC. 19, T41S, R24E	600' FSL; 660' FEL

PA'ol

PA'ol

Sept 29, 1993

TO: Lisha Cordova - Utah Mining
Oil & Gas

FROM: Janice Easley
BLM Farmington, NM
505 599-6355

Here is copy of Rutherford Unit
Successor Operator.

4 pages including this one.

File Ratherford Unit (GC)

RECEIVED
BLM

SEP 27 AM 11:44

Navajo Area Office
P. O. Box 1060
Gallup, New Mexico 87305-1060

070 FARMINGTON, NM

ARES/543

JUL 23 1993

Mr. G. D. Cox
Mobil Exploration and
Producing North America, Inc.
P. O. Box 633
Midland, Texas 79702

SEARCHED	INDEXED
SERIALIZED	FILED
SEP 27 1993	
FBI - ALBUQUERQUE	
3	2
ALL SUPV.	
FILED	

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Ratherford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,

ACTING Area Director

Enclosure

cc: Bureau of Land Management, Farmington District Office w/enc.
TNN, Director, Minerals Department w/enc.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS

RECEIVED
BLM

DESIGNATION OF OPERATOR

22 JUN 27 11:44

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit,

AREA OFFICE: Window Rock, Arizona
LEASE NO: Attached hereto as Exhibit "A"

070 FARMINGTON, NM

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993, and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702
Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

Phillips Petroleum Company

June 17, 1993

By: M. B. [Signature]
Attorney-in-Fact

Mobil Exploration and Producing
North America Inc.

June 11, 1993

By: B. D. [Signature]
Attorney-in-Fact B.D. MARTINY

[Signature] ACTING AREA DIRECTOR
APPROVED BY TITLE DATE
7/9/93

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3.

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

EXHIBIT "C"

Revised as of September 29, 1992
SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

<u>Tract Number</u>	<u>Description of Land</u>	<u>Serial Number and Effective Date of Lease</u>	<u>Tract Percentage Participation</u>
1	S/2 Sec. 1, E/2 SE/4 Sec. 2, E/4 Sec. 11, and all of Sec. 12, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-246-A Oct. 5, 1953	11.0652565
2	SE/4 and W/2 SW/4 Sec. 5, the irregular SW/4 Sec. 6, and all of Sec. 7 and 8, T-41-S, R-24-E, San Juan County, Utah	14-20-603-368 Oct. 26, 1953	14.4159942
3	SW/4 of Sec. 4, T-41-S, R-24-E, San Juan County, Utah	14-20-603-5446 Sept. 1, 1959	.5763826
4	SE/4 Sec. 4, and NE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4035 March 3, 1958	1.2587779
5	SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5445 Sept. 3, 1959	.4667669
6	NW/4 of Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5045 Feb. 4, 1959	1.0187043
7	NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4043 Feb. 18, 1958	3.5097575
8	SW/4 Sec. 9, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5046 Feb. 4, 1959	1.1141679
9	SE/4 Sec. 10 and S/2 SW/4 Sec. 11 T-41-S, R-24-E, San Juan County, Utah	14-20-603-4037 Feb. 14, 1958	2.6186804
10	All of Sec. 13, E/2 Sec. 14, and E/2 SE/4 and N/2 Sec. 24, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-247-A Oct. 5, 1953	10.3108861
11	Sections 17, 18, 19 and 20, T-41-S, R-24-E, San Juan County Utah	14-20-603-353 Oct. 27, 1953	27.3389265
12	Sections 15, 16, 21, and NW/4, and W/2 SW/4 Sec. 22, T-41-S, R-24-E, San Juan County, Utah	14-20-603-355 Oct. 27, 1953	14.2819339
13	W/2 Section 14, T-41-S, R-24-E, San Juan County, Utah	14-20-603-370 Oct. 26, 1953	1.8500847
14	N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and E/2 SE/4 and E/2 W/2 irregular Sec. 30, and E/2 NE/4 Sec. 32, T-41-S, R-24-E, San Juan County, Utah	14-20-603-407 Dec. 10, 1953	6.9924969
15	NW/4 Sec. 28, T-41-S, R24-E San Juan County, Utah	14-20-603-409 Dec. 10, 1953	.9416393
16	SE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6504 July 11, 1961	.5750254
17	NE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6505 July 11, 1961	.5449292
18	NW/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6506 July 11, 1961	.5482788
19	NE/4 Sec. 4, T-41-S, R24-E San Juan County, Utah	14-20-0603-7171 June 11, 1962	.4720628
20	E/2 NW/4 Sec. 4, T-41-S, R-24-E San Juan County, Utah	14-20-0603-7172 June 11, 1962	.0992482

100% Indian Lands

TOTAL 12,909.74

100.0000000

Division of Oil, Gas and Mining
PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____

(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPERATOR CHANGE

1. Date of Phone Call: 10-6-93 - Time: 9:30

2. DOGM Employee (name) L. CORDOVA (Initiated Call
Talked to:
Name GLEN COX (Initiated Call - Phone No. (915) 688-2114
of (Company/Organization) MOBIL

3. Topic of Conversation: OPERATOR CHANGE FROM PHILLIPS TO MOBIL "RATHERFORD UNIT".
(NEED TO CONFIRM HOW OPERATOR WANTS THE WELLS SET UP - MEPNA AS PER BIA APPROVAL
OR MOBIL OIL CORPORATION AS PER SUNDRY DATED 9-8-93?)

4. Highlights of Conversation: _____
MR. COX CONFIRMED THAT THE WELLS SHOULD BE SET UNDER ACCOUNT N7370/MEPNA AS
PER BIA APPROVAL, ALSO CONFIRMED THAT PRODUCTION & DISPOSITION REPORTS WILL NOW
BE HANDLED OUT OF THEIR CORTEZ OFFICE RATHER THAN DALLAS.
MEPNA-
PO DRAWER G
CORTEZ, CO 81321
(303)565-2212
*ADDRESS CHANGE AFFECTS ALL WELLS CURRENTLY OPERATED BY MEPNA, CURRENTLY
REPORTED OUT OF DALLAS (MCELMO CREEK).

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:	
1	VLC/87-94
2	DES 58-81
3	VLC
4	RJFV
5	DEK
6	PL

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-93)

TO (new operator)	<u>M E P N A</u>	FROM (former operator)	<u>PHILLIPS PETROLEUM COMPANY</u>
(address)	<u>PO DRAWER G</u>	(address)	<u>5525 HWY 64 NBU 3004</u>
	<u>CORTEZ, CO 81321</u>		<u>FARMINGTON, NM 87401</u>
	<u>GLEN COX (915)688-2114</u>		<u>PAT KONKEL</u>
	phone <u>(303) 565-2212</u>		phone <u>(505) 599-3452</u>
	account no. <u>N7370</u>		account no. <u>N0772(A)</u>

Well(s) (attach additional page if needed): ***RATHERFORD UNIT (NAVAJO)**

Name: **SEE ATTACHED**	API: <u>43-037-15724</u>	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

- Sec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Reg. 8-20-93) (6/93 Prod. Rpt. 8-16-93)
- Sec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Reg. 8-31-93) (Rec'd 9-14-93)
- N/A 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: _____.
- Sec 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.
- Sec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 6. Cardex file has been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 7. Well file labels have been updated for each well listed above. (O&G wells 10-6-93) (Wiw's 10-26-93)
- Sec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (10-6-93)
- Sec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

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

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
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) no. Today's date 11-17 1993. If yes, division response was made by letter dated 11-17 1993.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 11-17 1993, 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.

FILMING

1. All attachments to this form have been microfilmed. Date: 11-17 1993.

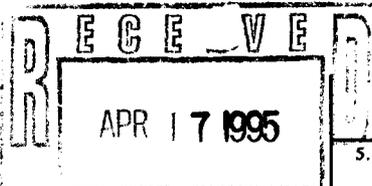
FILING

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.

COMMENTS

931006 BIA/B/m Approved 7-9-93.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator **Mobil Exploration & Producing U.S. Inc.
as Agent for Mobil Producing TX & NM Inc.**

3. Address and Telephone No.
P.O. Box 633, Midland, TX 79702 915/688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
**660 FNL; 1980' FEL
SEC. 16, 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
RATHERFORD UNIT

8. Well Name and No.
RATHERFORD 16-34

9. API Well No.
43-037-15724

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

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 WORKOVER
	<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.)*

- 03-24-95 MIRU. ND WELLHEAD, NU BOPS. PUMPED 100 BBLs WATER, POOH W/ TBG.
- 03-25-95 TIH, TAG CMT @ 5529'. DRLG CMT 5529' TO 5607'. CIRC CLEAN, POOH W/ 2 STDS.
- 03-27-95 DRILL TO 5609'. CIRC CLEAN. WASH OVER PKR.
- 03-28-95 TIH. FISHED OUT AD 1 PKR.
- 03-29-95 DRILL RETAINER & CEMENT DOWN TO 5650'. NEW PBTD. CIRC WELL CLEAN.
- 03-30-95 FINISH POOH W/ BIT, PERFED W/ 4" HC 4 SPF @ 5570' - 5634' WLM. PU PKR, TIH TO 5350'.
- 03-31-95 SET PKR @ 5350'. ACIDIZE WELL W/ 15000 GAL 15% HCL. ENTIRE LOAD FLOWED BACK.
- 04-03-95 FLOW DOWN. PUMP 30 BBKLS DOWN CSG & 20 BBLs DOWN TBG. POH W/ TBG & PKR. IN HOLE W/ TOTAL OF 166 JTS TBG & CABLE. TOP @ 5349'.
- 04-04-95 RU FLOWLINE, TEST PUMP OK. PUMP UP & TRUN WELL TO PRODUCTION. RD MO.

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

Signed Shuley Robertson Title ENV & REG TECHNICIAN Date 4-11-95

(This space for Federal or State office use)

Approved by _____ Title _____ Date Tax Credit
 Conditions of approval, if any: 4/8/95

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.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP
 M E P N A
 PO DRAWER G
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370

REPORT PERIOD (MONTH/YEAR): 6 / 95

AMENDED REPORT (Highlight Changes)

Well Name API Number	Entity	Location	Producing Zone	Well Status	Days Oper	Production Volumes		
						OIL(BBL)	GAS(MCF)	WATER(BBL)
#9-34 4303715711	06280	41S 24E 9	DSCR					
#10-12 4303715712	06280	41S 24E 10	DSCR					
#10-14 4303715713	06280	41S 24E 10	DSCR					
#10-32 4303715714	06280	41S 24E 10	DSCR					
#15-12 4303715715	06280	41S 24E 15	PRDX					
#15-32 4303715717	06280	41S 24E 15	DSCR					
5-33 4303715718	06280	41S 24E 15	IS-DC					
#15-41 4303715719	06280	41S 24E 15	DSCR					
#16-32 4303715723	06280	41S 24E 16	PRDX					
#16-34 4303715724	06280	41S 24E 16	HNKRT					
#16-41 4303715725	06280	41S 24E 16	PRDX					
#17-44 4303715732	06280	41S 24E 17	DSCR					
#18-11 4303715733	06280	41S 24E 18	PRDX					
TOTALS								

COMMENTS: _____

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

Well File _____
(Location) Sec ___ Twp ___ Rng ___
(API No.) _____

Suspense
(Return Date) _____
(To - Initials) _____

Other
OPER NM CHG _____

1. Date of Phone Call: 8-3-95 Time: _____

2. DOGM Employee (name) L. CORDOVA (Initiated Call)
Talked to:

Name R. J. FIRTH (Initiated Call) - Phone No. () _____
of (Company/Organization) _____

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: _____

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

***SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).**

Mobil Oil Corporation

P.O. BOX 5444
DENVER, COLORADO 80217-5444

May 14, 1986

RECEIVED
MAY 16 1986

Utah Board of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth
Associate Director

DIVISION OF
OIL, GAS & MINING

SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd
CNE8661

R. D. Baker
Environmental Regulatory Manager

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing	
1- VLC	7- PL ✓
2- LWP ✓	8- SJ ✓
3- DTG	9- FILE ✓
4- VLC ✓	
5- RJF ✓	
6- LWP ✓	

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

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

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD
 (address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
 phone (303) 564-5212
 account no. N7370

FROM (former operator) M E P N A
 (address) C/O MOBIL OIL CORP
PO DRAWER G
CORTEZ CO 81321
 phone (303) 564-5212
 account no. N7370

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

Name: <u>** SEE ATTACHED **</u>	API: <u>037-15724</u>	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

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 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: _____.
- N/A 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.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-21-95
- inf 7. Well file labels have been updated for each well listed above. 9-28-95
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Le* 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).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) ** No Fee Lease Wells at this time!*

- N/A/Le* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ___ 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__.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 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. *UTS 8/5/95*
- N/A* 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: *October 6* 19*95*.

FILING

- ___ 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.

COMMENTS

950803 LIC F5/Not necessary!

MOBIL E&P U.S.

Ratherford Unit 16-34 TA and MIT Procedure

4 November 1998

Objective and Background: This well is in direct communication with injector 16-23, a recently completed horizontal, and is cycling water. A decision to TA this well was made based on a high water cut and low oil prices. The latest well test showed 2 BOPD and 1000 BWPD.

PRIOR TO RIG UP:

WELL 16-23 WILL BE SHUT IN FOR 1 WEEK. CONTACT JAMES MADISON (970.564.1351) TO ENSURE 16-23 IS SHUT IN BEFORE MOVING IN.

1. MIRU PU. KILL WELL. ND WH. NU BOP. FUNCTION/PRESSURE TEST BOP.
2. POOH W/TBG AND ESP WHILE KEEPING HOLE FULL W/KWM. LD ESP.
3. RIH W/SL AND GAUGE RING. IF GAUGE RING WILL NOT PASS, MAKE SEPARATE RUN WITH BIT AND SCRAPER. CIRC HOLE CLEAN. POOH.
4. RIH W/CIBP ON WS AND SET @ 5400'. CIRC WITH PACKER FLUID. POOH.
5. RU WL. MIX 1 SX CMT & LOAD DUMP BAILER. RIH WITH DUMP BAILER ON WL AND SPOT CMT PLUG ON CIBP. POOH RD WL. WOC.
6. TEST TO 1000# FOR 30 MIN. IF HOLDS, LEAVE 1 JT @ SURF, ND BOP, NU WH. IF LEAKS, DISCUSS NEXT STEPS W/ DAVID NEWMAN (970.564.5207), ERNIE THOMAS (970.564.1321) & EPA.

D.C. NEWMAN

660' FSL
 1980' FEL
 SEC 16-T41S-R24E
 API 43-037-15724
 PRISM 0043042
 San Juan Co., Utah

Ratherford Unit
 16-34
 Current Wellbore

DCN: 10/28/98

KB: 4664' GL: 4655'

Capacities:	bbl/ft	gal/ft	cuft/ft
2 7/8" 6.5#	0.00579	0.2431	0.0325
5.5" 14#	0.0244	1.0249	0.1370

13.375" 27.1# set @ 173'.
 Cmt w/ 175 sx. Circ to surface

8.625" 24# set @ 1363'.
 Cmt w/ 800 FT3, SQZD w/ 50 sx.

2 7/8" Tbg

TD1000 ESP set at 5404'

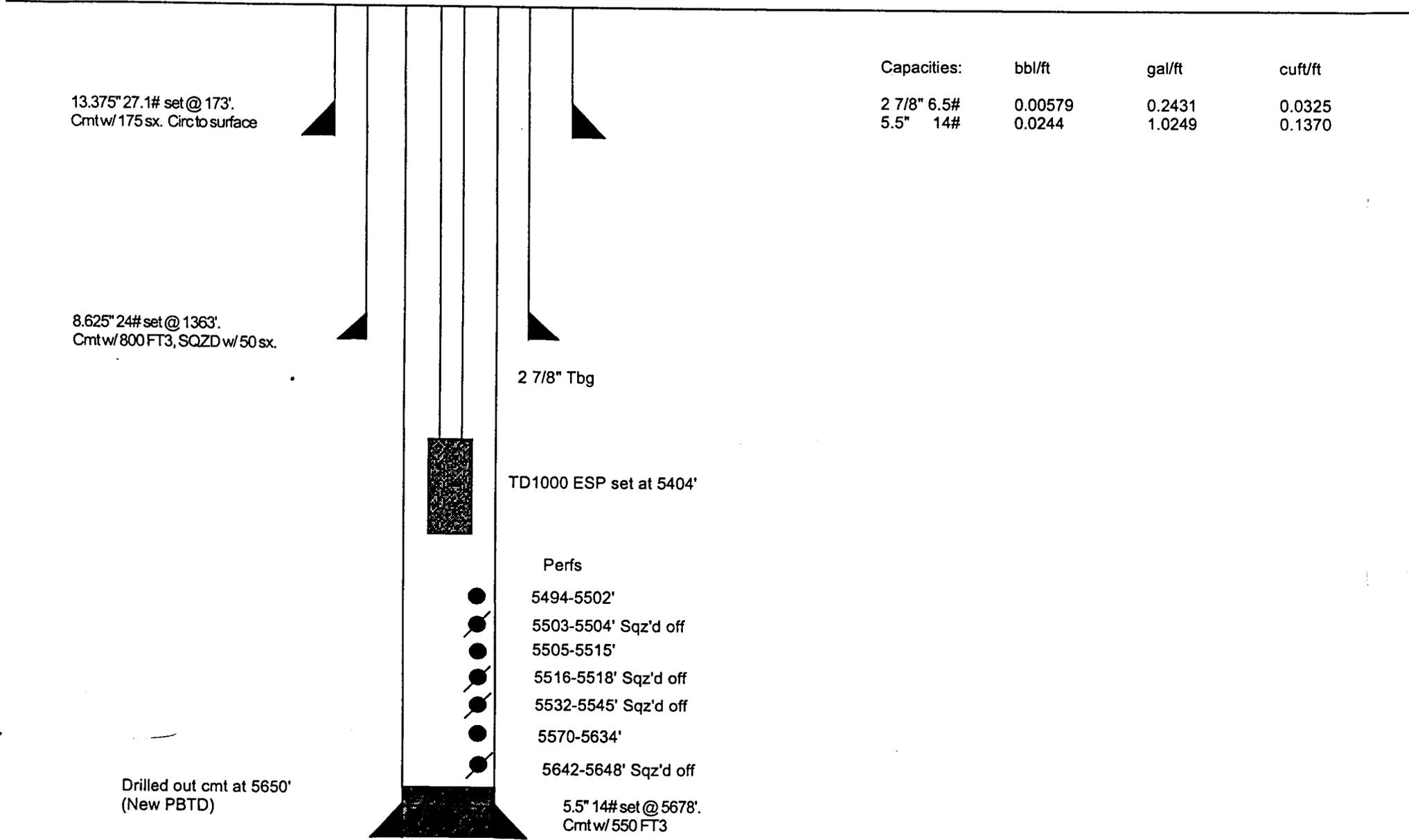
Perfs

- 5494-5502'
- 5503-5504' Sqz'd off
- 5505-5515'
- 5516-5518' Sqz'd off
- 5532-5545' Sqz'd off
- 5570-5634'
- 5642-5648' Sqz'd off

Drilled out cmt at 5650'
 (New PBTB)

5.5" 14# set @ 5678'.
 Cmt w/ 550 FT3

TD 5679'

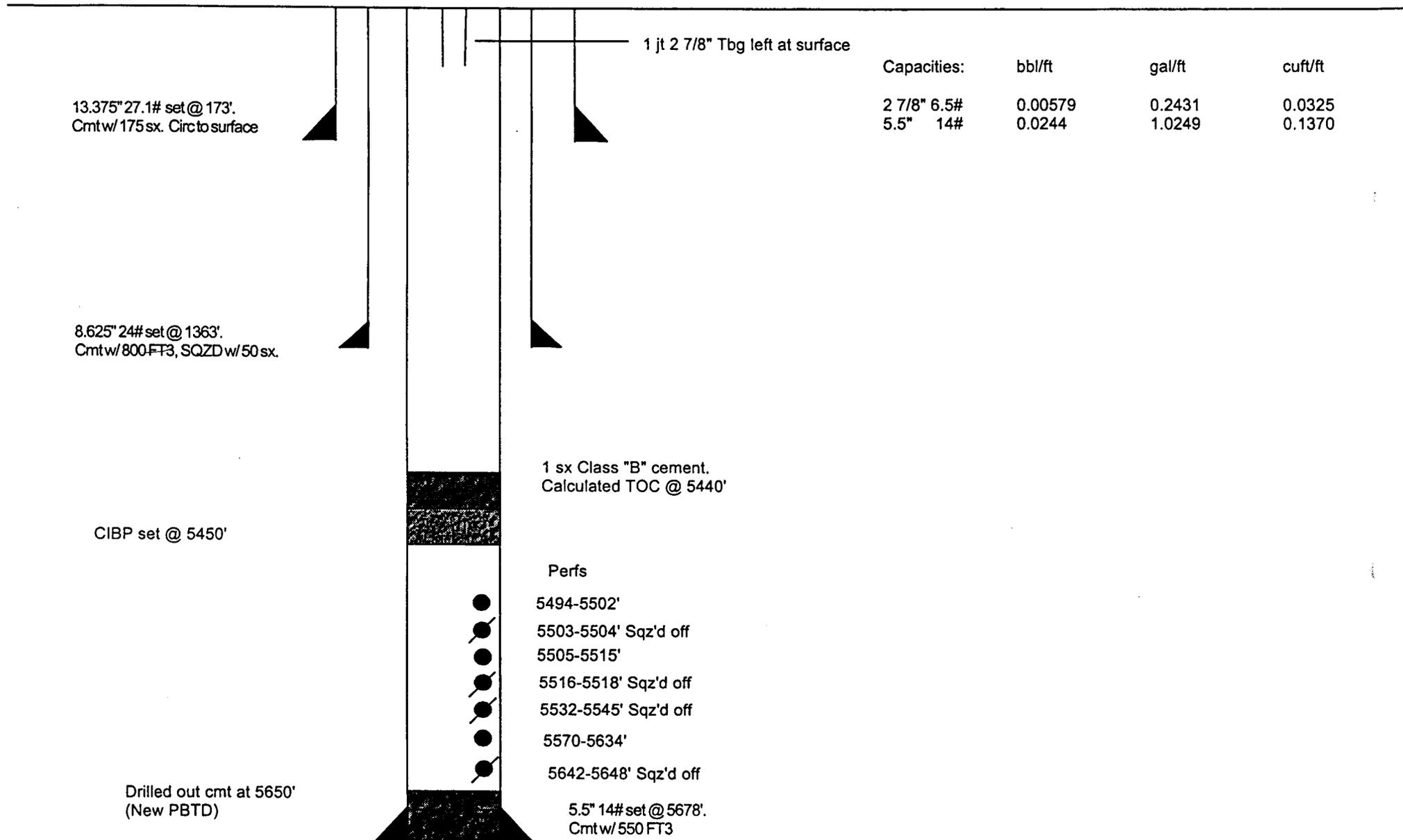


660' FSL
 1980' FEL
 SEC 16-T41S-R24E
 API 43-037-15724
 PRISM 0043042
 San Juan Co., Utah

Ratherford Unit
16-34
Proposed Wellbore

DCN: 10/28/98

KB: 4664' GL: 4655'



Capacities:	bb/ft	gal/ft	cuf/ft
2 7/8" 6.5#	0.00579	0.2431	0.0325
5.5" 14#	0.0244	1.0249	0.1370

13.375" 27.1# set @ 173'.
 Cmtw/175 sx. Circ to surface

8.625" 24# set @ 1363'.
 Cmtw/800 FT³, SQZD w/50 sx.

CIBP set @ 5450'

Drilled out cmt at 5650'
 (New PBD)

1 sx Class "B" cement.
 Calculated TOC @ 5440'

Perfs

- 5494-5502'
- 5503-5504' Sqz'd off
- 5505-5515'
- 5516-5518' Sqz'd off
- 5532-5545' Sqz'd off
- 5570-5634'
- 5642-5648' Sqz'd off

5.5" 14# set @ 5678'.
 Cmtw/550 FT³

TD 5679'

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

8. Well Name and No.

RATHERFORD 16-34

9. API Well No.

43-037-15724

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

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

SEC. 16, T41S, R24E
660' FNL & 1980' FEL
5

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

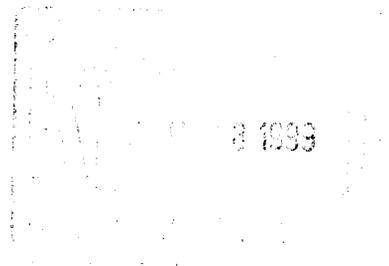
TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input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

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

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

12-17-98 MIRU MONTEZUMA 30.
12-18-98 BLEED WELL OFF SICP 80 PSI. TIH W/TBG OE TO 5420'. DISPLACE HOLE W/PKR FLUID. PRESSURE TEST TO 1000#/30 MIN, OK. POOH LD PROD TBG. SIFN/SUNDAY
12-19-98 ND BOP. NU WELLHD FLANGE W/BULLPLUG ON TOP. LOAD HOLE W/PKR FLUID PRESS TEST TO 1000 PSI. OK. MIT WITNESSED BY MELVINA CLAH W/NAVAJO EPA.

WELL TEMPORARILY ABANDONED



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

Signed Shirley Houchins for

Title SHIRLEY HOUCHINS/ENV & REG TECH

Date 1-05-99

(This space for Federal or State office use)

Approved by Accepted by the
Conditions of approval, if any: Utah Division of

Title _____

Date _____

Oil, Gas and Mining

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

FOR RECORD ONLY

* See Instruction on Reverse Side

ANNULAR PRESSURE TEST

(Mechanical Integrity Test)

Operator MOBIL E & P., INC. Date of Test 12-21-98
Well Name RATHERFORD UNIT WELL #16-34 EPA Permit No. _____
Location SEC 16 T41N SR24E Tribal Lease No. 1420603355
State and County SAN JUAN COUNTY, UTAH

Continuous Recorder? YES NO Pressure Gauge? YES NO
Bradenhead Opened? YES NO Fluid Flow? YES NO

TIME	ANNULUS PRESSURE, psi		TUBING PRESSURE, psi
	gauge	recorder	
10:48 Am	1220	1020	no gauge
10:53 Am	1220	1018	
10:58 Am	1220	1018	
11:03 Am	1219	1015	
11:08 Am	1219	1015	
11:13 Am	1205	1015	
11:18 Am	1200	1015	

MAX. INJECTION PRESSURE: N/A PSI
MAX. ALLOWABLE PRESSURE CHANGE: 51.0 PSI (TEST PRESSURE X 0.05)
REMARKS: Passed? Failed? If failed, cease injection until well passes MIT (40CFR§144.21(c)(6)).

This well is to be TA'd following this MIT.
N/A was a producer well. No gauge, no tubing in well.
Flange loose, Mobil was going to tighten it.

PASSED MIT

Joe Witt
COMPANY REPRESENTATIVE: (Print and Sign)

12-21-98
DATE

Melvina Clah Melvina Clah
INSPECTOR: (Print and Sign)

12-21-98
DATE

U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTICE OF INSPECTION

Address (EPA Regional Office) US EPA REGION IX Water Division (WTR-9) 75 Hawthorne Street San Francisco, CA 94105	Inspection Contractor Navajo Nation EPA Groundwater Pollution Control P.O. Box 1979 Shiprock, NM 86515	Firm To Be Inspected MOBIL E. & P., INC P.O. BOX DRAWER G CORTEZ, CO 81321
--	---	--

Date 12-21-98	Notice of inspection is hereby given according to Section 1445(b) of the Safe Drinking Water Act (42 U.S.C. §300 f et seg.).
Hour 10:48 AM	

Reason For Inspection

For the purpose of inspecting records, files, papers, processes, controls and facilities, and obtaining samples to determine whether the person subject to an applicable underground injection control program has acted or is acting in compliance with the Safe Drinking Water Act and any applicable permit or rule.

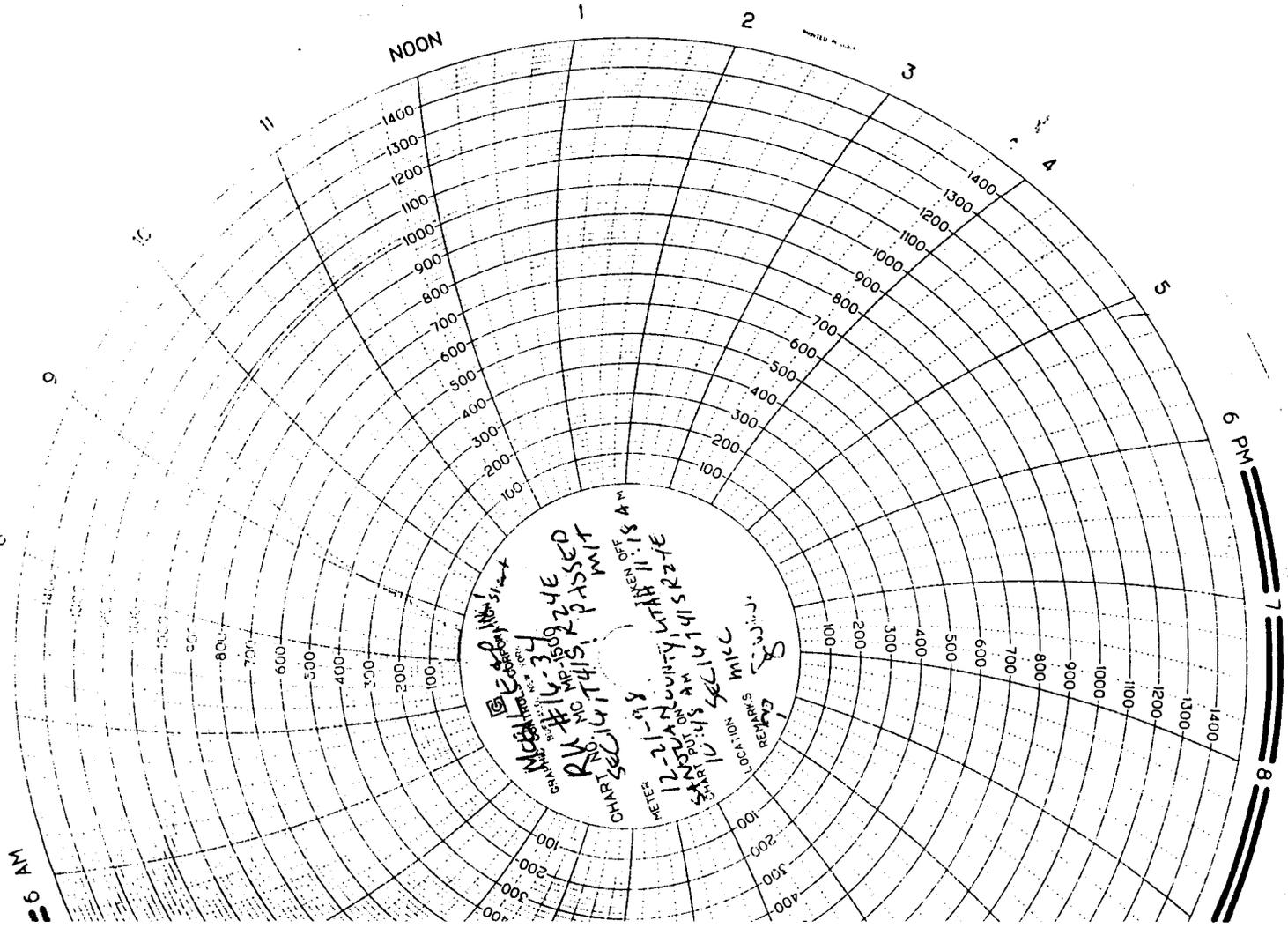
MOBIL E. & P., INC. RATHERFORD UNIT WELLS #70-54 PASSED MIT.

Section 1445(b) of the SDWA (42 U.S.C. §300 j-4 (b) is quoted on the reverse of this form.

Receipt of this Notice of Inspection is hereby acknowledged.

Firm Representative <i>[Signature]</i>	Date 12-21-98	Inspector <i>[Signature]</i>
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MOBIL E. & P., INC.



12-21-54
 COMMUNITY UNIT # 224E
 STARTED 11:41 AM
 SECTION 14
 REMARKS
 LOCATION
 ELEVATION
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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

8. Well Name and No.

RATHERFORD 16-34

9. API Well No.

43-037-15724

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator MOBIL PRODUCING TX & NM INC.*
*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.
P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SEC. 16, T41S, R24E
660' FNL & 1980' FEL

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

TYPE OF SUBMISSION

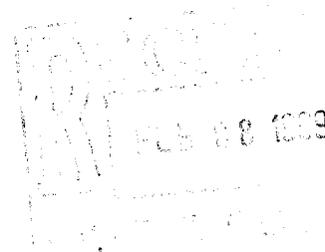
Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment Change of Plans
 Recompletion New Construction
 Plugging Back Non-Routine Fracturing
 Casing Repair Water Shut-Off
 Altering Casing Conversion to Injection
 Other P&A 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.)*

SEE ATTACHED PLUG & ABANDON PROCEDURE.



w/c denied 4-22-99

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

Signed Shirley Houchins Title SHIRLEY HOUCHINS/ENV & REG TECH Date 02-02-99

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Ratherford Unit #16-34

Plug & Abandonment Procedure

OBJECTIVE:

The well is currently TA'd. There is a CIBP set @ 5450 w/ 1 sx of cement placed on top. The well will be PA'd according to BLM requirements. Notify Wayne Townsend (505.599.8900) with the BLM and Charmaine (801.651.3400) with the Navajo EPA 48 hours prior to rig up. Document date and time of notification of both parties. Record documentation on DRS. If representatives are on location during plugging procedures, record names, dates and time and report on DRS.

INJECTION WELL 16-23 MUST BE SHUT IN 72 HRS PRIOR TO RIGGING UP. CHECK WITH JAMES MADISON (970.565.1351) TO INSURE WELL HAS BEEN SHUT IN.

ANY CHANGES TO THIS PROCEDURE THAT WILL AFFECT THE OVERALL PROJECT COST BY MORE THAN 10% MUST BE APPROVED BY ARLENE LEE (970.565.1306) AND DAVID NEWMAN (970.564.5207).

1. MIRU PU. ND WELLHEAD. NU BOP. FUNCTION/PRESSURE TEST BOPs. ENSURE WELL IS DEAD.
2. RIH W/ 4 3/4" BIT + WS & DO CMT/CIBP @ 5450'. CIRC HOLE CLEAN. POOH W/ WS AND BIT.

Desert Creek, Lower & Upper Ismay Plug

3. RU CMT MIXER. RIH W/ WS + CMT RTNR. SET CMT RTNR @ 5440'. TEST BACKSIDE TO 500#.
4. RU DOWELL TO CEMENT:

LEAD: 20 BBLs FRESH WATER

CEMENT SLURRY: 75 SX CLASS "B", 0.1% D46, 0.4% D156 + 0.2% D65.

DENSITY: 15.6 PPG

YIELD: 1.19 FT³/SX

- A) RIH AND STING INTO RETAINER AND THEN STING BACK OUT TO MAKE SURE RETAINER IS OPERATIVE.
- B) PUMP LEAD AS NOTED ABOVE
- C) FOLLOW BY PUMPING CEMENT AT 1-2 BPM. MAINTAIN SURFACE PRESSURE BELOW 1000 PSI.
- D) DISPLACE WITH 32 BBLs FRESH WATER.
- E) POH AND REVERSE OUT CLEANING UP TOP OF RETAINER.

Hermosa Plug

5. RU WL. RIH W/ WL + PERF ASSBLY. PERF 4 SPF FROM 1400-1404 (16 SHOTS).
6. PU PKR AN SET AT 1350 TO OBTAIN CIRCULATION. IF DESIRED PUMP DOWN CASING TO ESTABLISH CIR BUT MAINTAIN SURFACE PRESSURE BELOW 1000 PSI. IF CIRC IS OBTAINED AT THE SURFACE, POH W/ PKR AND RIH W/ CMT RTNR AND SET AT 1300'. IF CIRCULATIN CANNOT BE ESTABLISHED, PLEASE CALL TO DISCUSS.
7. RU DOWELL TO CEMENT:

LEAD: 20 BBLS FRESH WATER
CEMENT SLURRY: 645 SX CLASS "B" + 0.1% D65
DENSITY: 15.6 PPG
YEILD: 1.19 FT3/SX

A) RIH AND STING INTO RETAINER AND THEN STING BACK OUT TO MAKE SURE RETAINER IS OPERATIVE.
B) PUMP LEAD AS NOTED ABOVE.
C) FOLLOW BY PUMPING 460 SX CEMENT AT 1-2 BPM. MAINTAIN SURFACE PUMP PRESSURE BELOW 1000 PSI.
D) DISPLACE WITH 9 BBLS OF FRESH WATER
E) POH AND REVERSE OUT CLEANING UP TOP OF RETAINER.
8. RIH W/ OPEN ENDED WS AND TOP FILL 5.5" CASING W/ 155 SX 15.6 PPG CMT. POOH AND LAY DOWN WS.
9. IF CSG STRINGS ARE ABOVE GROUND, CUT OFF TO GROUND LEVEL. TOP FILL ALL CSG STRINGS W/ CLASS B "NEAT" CMT. USE 1" SPAGEHETTI STING IF NECESSARY.
10. WELD ON 1/4" STEEL PLATE HAVING A 1/4" WEEP HOLE. **THE FOLLOWING INFORMATION MUST BE STAMPED OR WELDED ONTO PLATE:**

Mobil E&P U.S. Inc.
Ratherford Unit #16-34
Navajo Tribal Lease #14-20-603-355
GL: 4655
660' FSL & 1980' FEL
Sec 16/T41S/R25E
San Juan Co., Utah
11. RD PU. CLEAN LOCATION. NOTIFY SHIRLEY HOUCHINS (915.688.2585) WHEN WORK IS DONE SO THATA SUNDRY NOTICE (FORM 3160-5) CAN BE FILED WITH THE BLM.

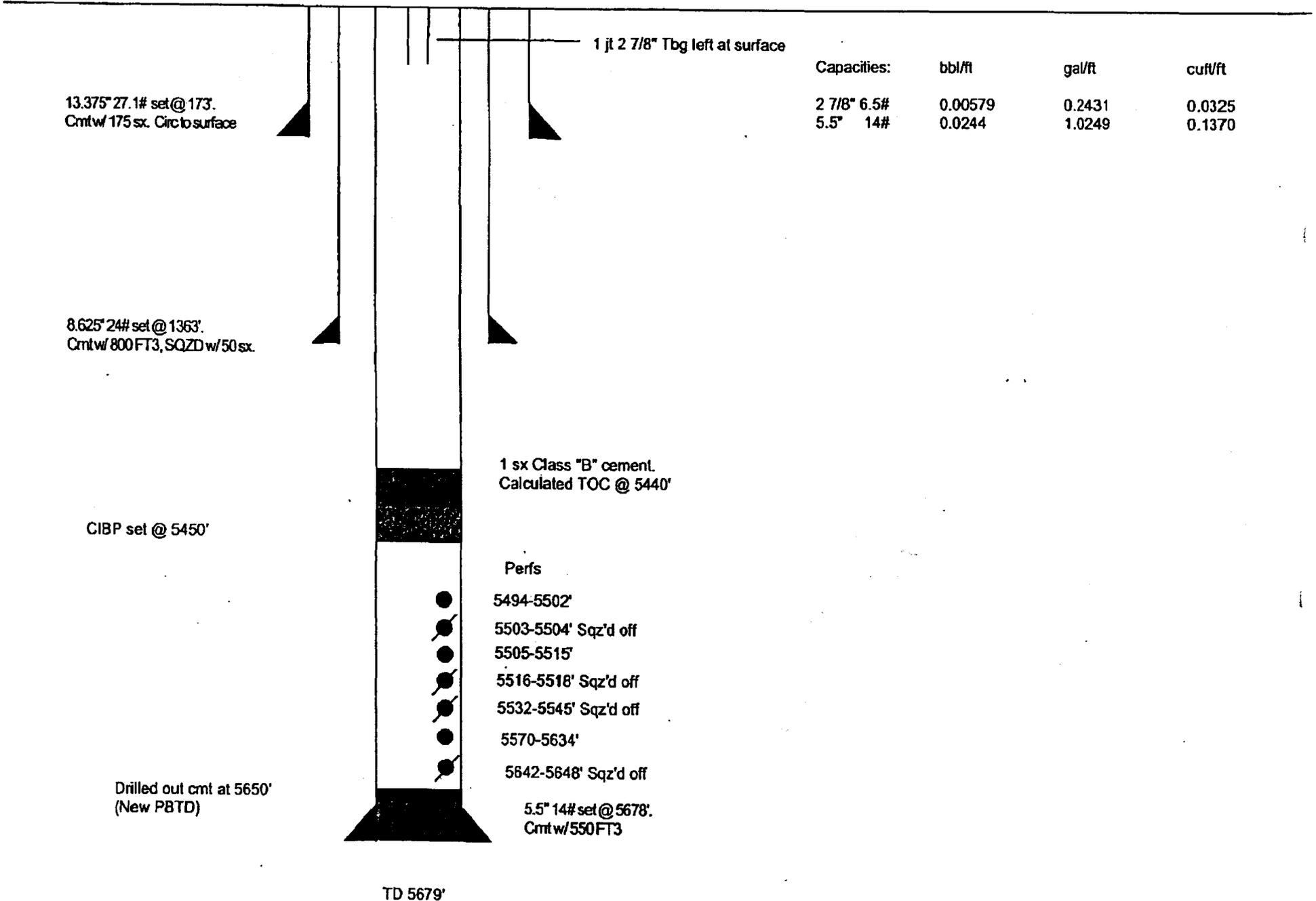
660' FSL
 1980' FEL
 SEC 16-T41S-R24E
 API 43-037-15724
 PRISM 0043042
 San Juan Co., Utah

Ratherford Unit
 16-34
 Proposed Wellbore

DCN: 10/28/98

KB: 4664' GL: 4655'

01/28/99 16:41 970 564 5234 Mobil Cortez ENGINEERING



Capacities:	bbl/ft	gal/ft	cuft/ft
2 7/8" 6.5#	0.00579	0.2431	0.0325
5.5" 14#	0.0244	1.0249	0.1370

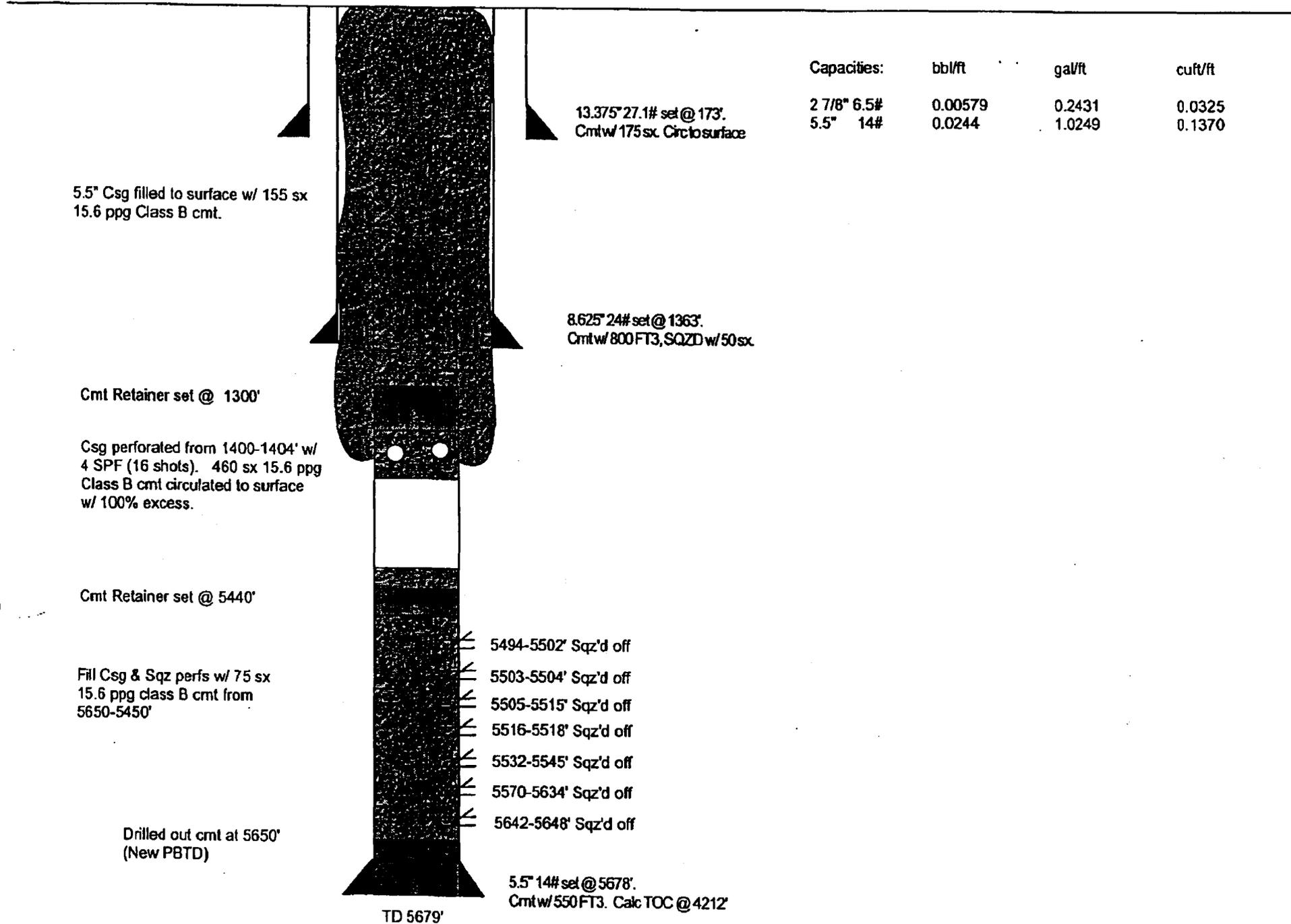
RECEIVED DATE : 01/28/99 17:37 FROM : 970 564 5234

1980' FEL
SEC 16-T41S-R24E
API 43-037-15724
PRISM 0043042
San Juan Co., Utah

Ratherford Unit
16-34
Proposed Wellbore

DCN: 12/30/98

KB: 4664' GL: 4655'



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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Use "APPLICATION FOR PERMIT - " for such proposals

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6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation
RATHERFORD UNIT

8. Well Name and No.
RATHERFORD 16-34

9. API Well No.
43-037-15724

10. Field and Pool, or exploratory Area
GREATER ANETH

11. County or Parish, State
SAN JUAN UT

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator **MOBIL PRODUCING TX & NM INC.***
***MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM**

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- Subsequent Report
- Final Abandonment Notice

TYPE OF ACTION

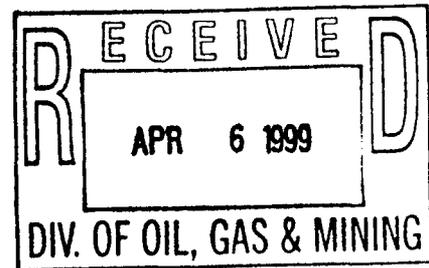
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- Plugging Back
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SEE SUNDRY ATTACHMENT 3-13-99 -- 3-18-99.

WELL PLUGGED & ABANDONED.



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

Signed *Shirley Houchins* Title SHIRLEY HOUCHINS/ENV & REG TECH Date 3-31-99

(This space for Federal or State office use)

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

**SUNDRY ATTACHMENT
RATHERFORD UNIT #16-34
14-20-603-355
NAVAJO TRIBAL
SAN JUAN COUNTY, UTAH**

- 03-13-99 NOTIFIED NAVAJO EPA MELVINA CLAH TO DIG & LINE PIT, & TO P&A WELL. NOTIFIED BLM @ 13:00, ANSWERING MACHINE. RU DDPW MONTEZUMA 36. SICP 0#. NIP DN WH INSTALL BOP/HYDRILL FUNCTION TEST. PU TBG, TAG CMT TOP @ 5435'. TEST BOP HYDRIL, RUG UP PUMP & PIT. SWIFN & WEEKEND.
- 03-15-99 CALLED JOE SANCHEZ W/BLM INFORMED OF INTENT TO P&A WELL. SIP @ 7:30 WAS 0 PSI. RU POWER SWIVEL. RIH & TAG CMT @ 5441'. DRLG OUT CMT F/5441-5446', DRILL OUT CIBP F/5446-5448'. RIH TO 5649' CIRC CLEAN, POH TO 5428'. SIFN.
- 03-16-99 JOE SANCHEZ W/BLM ON LOCATION. SIP @ 7:30 WAS 150 PSI. RU & KILL WELL. POH LD DRLG COLLARS. RIH W/CMT RETAINER TO 5444'. SET. TEST TBG TO 2000#. OK. DISPLACE HOLE W/FRESH WTR. SQUEEZE CMT PERFS UNDER RET. W/75 SXS CLASS 'B' CMT +. TBG # @ 100, CSG# @ 500. POH F/5444-5382', REV OUT TRACE OF CMT. 68 SXS IN FORMATION. RU DOWELL & PUMP 11 SXS OF CLASS B CMT +, POH F/5382-5290', REV OUT CLEAN. POH F/5200-4446'. SIFN.
- 03-17-99 SIP @ 7:30 WAS 0 PSI. LD EXCESS TBG. DOWELL PUMP 19 SXS CMT PLUG F/4546-4396'. 'B' CMT +. REV. CLEAN. POH TO 1300'. PERF CSG W/4JSPF W4" CSG GUN @ 1475-1479'. RIH W/CMT RETAINER SET @ 1300'. SQUEEZE CSG PERFS UNDER RETAINER W/305 SXS CLASS 'B' CMT. STING OUT OF CMT RET. REV OUT 5 SXS CMT. 300 SXS CMT AROUND 5.5 CSG. & 5.5 CSG F/1300-1475'. CMT CSG TO SURFACE W.170 SXS 'B' CMT + F/1300' TO SURFACE. RD ND BOPE SIFN.
- 03-18-99 RDMO MONTEZUMA WELL SERVICE RIG #36. CUT OFF WELL HEAD. WELD ON P&A MARKER. CLEAN LOCATION. FINAL REPORT. PLUGGED & ABANDONED.