

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

H

1-21-60 00R

FILE NOTATIONS

Entered in NID File	<input checked="" type="checkbox"/>	Checked by Chief	<input type="checkbox"/>
Entered On S R Sheet	<input checked="" type="checkbox"/>	Copy NID to Field Office	<input type="checkbox"/>
Location Map Pinned	<input checked="" type="checkbox"/>	Approval Letter	<input checked="" type="checkbox"/>
Card Indexed	<input checked="" type="checkbox"/>	Disapproval Letter	<input type="checkbox"/>
IWR for State or Fee Land	<input type="checkbox"/>		

COMPLETION DATA: 1/17/60

Date Well Completed	 	Location Inspected	<input type="checkbox"/>
GW <input checked="" type="checkbox"/> WW <input type="checkbox"/> TA <input type="checkbox"/>		Bond released	<input type="checkbox"/>
GW <input type="checkbox"/> OS <input type="checkbox"/> FA <input type="checkbox"/>		State of Fee Land	<input type="checkbox"/>

LOGS FILED

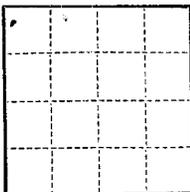
Driller's Log 3/7/60
 Electric Logs (No.) 4
 E I EI GR GR-N
 Lat. Mi-L Sonic Others Radioactive

(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.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO 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)

Cortez, Colorado October 29, 1959

Navajo "A"

Well No. 27 is located 1980 ft. from N line and 660 ft. from E line of sec. 22

SW, NW Sec. 22 41S 24E 31M
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
White Mesa San Juan County Utah
(Field) (County or Subdivision) (State or Territory)

ungraded ground

The elevation of the ~~drill hole~~ surface above sea level is 4581.0 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 5700', 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 1150

Cortez, Colorado

By C. M. Jones
C. M. Jones

Title District Superintendent

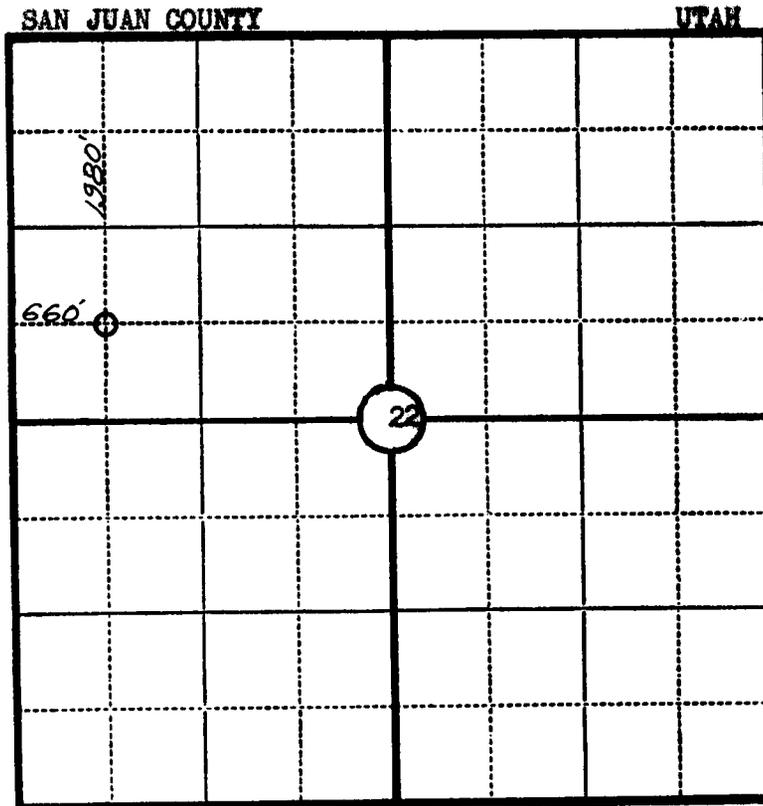
Company PHILLIPS PETROLEUM COMPANY

Lease NAVAJO "A" Well No. 27

Sec. 22, T. 41 S., R. 24 E., S.L.M.

Location 1980' FROM THE NORTH LINE AND 660' FROM THE WEST LINE.

Elevation 4581.0 UNGRADED GROUND.



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 12 September 19...57.

SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

10

October 30, 1959

Phillips Petroleum Company
P. O. Box 1150
Cortez, Colorado

Attention: C. M. Boles,
District Superintendent

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo A-27, which is to be located 1980 feet from the north line and 660 feet from the west line of Section 22, Township 41 South, Range 24 East, S1E1M, 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

2

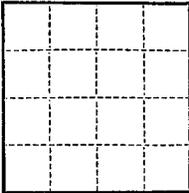
(SUBMIT IN TRIPLICATE)

Indian Agency _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee **Tribal**

Lease No. **14-20-603-955**



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	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

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

Cortez, Colorado March 2, 19**60**

Navajo "A"

Well No. **27** is located **1980** ft. from **[N]** line and **660** ft. from **[E]** line of sec. **22**

SW, NW Sec. 22
(1/4 Sec. and Sec. No.)

41S
(Twp.)

24E
(Range)

SLM
(Meridian)

White Mesa
(Field)

San Juan
(County or Subdivision)

Utah
(State or Territory)

The elevation of the ~~drill floor~~ **ungraded ground** above sea level is **4581.0** 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)

Ran 179 jts 2-7/8" OD BUE tubing with drill collar and bit and tagged top of cement at 5574'. Moved out rotary 1:30 P.M. 12-18-59. Moved in Rivins & Smoot Drilling Co. well service unit 12-21-59. Pulled tubing and ran Western Co. Gamma Ray Collar locator log to 5575'. Perforated Desert Creek with 4 J-2 rocket jet shots per foot EL and RL measurements from 5452-61. Ran 2-1/2" BUE tubing with Baker EGJ hookwall packer at 5437', tubing set at 5475'.

Swabbed 33 BW to pit and swabbed tubing dry. Acidized Desert Creek perforations 5452-61 with Western Co. 300 gallons 15% regular acid 12-23-59. Maximum pressure 4750#, minimum pressure 3400#. Treating rate 2 BPM. 5 minute shut in pressure 4600 - 3400#. Opened well to test tank - well dead. Swabbed 41 barrels acid water and flush. Swabbed tubing dry - 44 barrels load left to recover.
(Continued on back)

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 **P. O. Drawer 1150**

Cortez, Colorado

By *[Signature]*

Title _____

12/24 - Swabbed to bottom - recovered 3 barrels load water with show oil and gas. Made 2 runs with swab - no recovery. 12-26-59. Pulled tubing, perforated 5-1/2" casing (Desert Creek) with 4 Western Co. Dyna jet shots/ft using EL and RL measurements from 5534-42, 5522-29, and 5494-5503, 5439-46'. Ran 2-1/2" EUE tubing with Baker EGJ hookwall packer. Tubing set 5571'. Packer set at 5373'. Acidised perforations with 6000 gallons 15% regular acid with 250 gallons temporary block 12-28-59. Maximum pressure 4600#. Minimum pressure 3600#. Treating rate 2.6 BPM. Flush rate 3 BPM. Shut in 5 minutes 4200-1700#. Opened to test tank - well dead. Swabbed 82 barrels flush and acid water in 4-1/2 hours. Set pumping unit. Pulled and reran 2-1/2" tubing. Set tubing 5543.78', intake 5541.43'. Tubing anchor 5378'. Ran rods and placed on pump. January 17, 1960 -- Pumped 110 BO, 0 water in 24 hours, GOR 410, TP 70#.

Navajo

Form 9-331 b
(April 1962)

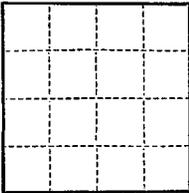
(SUBMIT IN TRIPLICATE)

Indian Agency _____

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"

Cortez, Colorado

March 2, 19 60

Well No. 27 is located 1980 ft. from N line and 660 ft. from E line of sec. 22
SW, NW Sec. 22 41S 24E SLM
(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 ~~driller floor~~ ungraded ground above sea level is 4581.0 ft.

DETAILS OF WORK

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

Spudded 6:00 A.M. 11-18-59. Drilled 17-1/4" hole to 170' at 9:30 P.M. 11-18-59. Set and cemented 4 jts. 13-3/8" OD 27.1# Armcoc SW SJ casing with Halliburton T.P. Guide Shoe at 170' with 175 sx. cement, 2% Calcium Chloride. Pumped plug to 155' at 2:35 A.M. 11-19-59. W.O.C. 24 hours. Drilled 11" hole to 1319'. Set and cemented 45 jts. 8-5/8" OD 8rd thd 24# J-55 casing with Howco float and guide shoe at 1319.02' with 330 sx. cement, 126 sx. Diacol "D", 620# Calcium Chloride, 165# Flocele, 330# Tuff Plug followed with 125 sx. regular cement around shoe. Pumped plug to 1292'. Circulated estimated 110 cu. ft. cement. Cement dropped back in annulus. Filled annulus with 25 sx. regular cement with 2% Calcium Chloride. Job complete at 7:35 A.M. 11-21-59. W.O.C. 12 hours. Nipped up 8-5/8" casing. Tested casing with 1200# for 30 minutes and held o.k.

EXIII (Continued on back side)

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 1150

Cortez, Colorado

By *C. M. Boles*
C. M. Boles

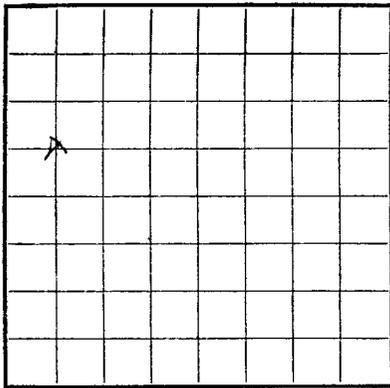
Title District Superintendent

Drilled 7-7/8" hole to 5597' 2:30 P.M. 12-16-59. Ran Schlumberger ES Induction, Micro, Gamma-Ray-Neutron logs to 5596'. Drilled 7-7/8" hole to 5603' at 4:30 A.M. 12-17-59. Set and cemented 181 jts. 5-1/2" OD 14# J-55 casing with reactor fill collar and guide shoe at 5600.65' with 132 sz. cement, 100 sz. Diacel "D", 496# Calcium Chloride. Pumped plug to 5575' at 4:05 P.M. 12-17-59. W.O.C. 24 hours. Tested casing to 1200# 30 minutes - O.K.

12/17/59

1306

U. S. LAND OFFICE Navajo
SERIAL NUMBER 14-20-603-355
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 Company Address P. O. Drawer 1150 Cortez, Colorado
Lessor or Tract Navajo "A" Field White Mesa State Utah
Well No. 27 Sec. 22 T. 41S R. 24E Meridian S1M County San Juan
Location 1980 ft. XX of N Line and 660 ft. XX of W Line of Sec. 22 Elevation 4582
(Derriek. Foot 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 [Signature]

Date 3/2/60 Title District Superintendent

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

Commenced drilling November 18, 1959. Finished drilling December 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

In all sands above 1320 & from _____
No. 1, from _____ to 2455 to 2645 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	27	8	Halliburton	102	Halliburton	5494	5503	Oil sand	
8-5/8	1319	8	Halliburton	550	Halliburton	5503	5503	Oil sand	
5-1/2	5601	8	Halliburton	550	Halliburton	5503	5503	Oil sand	
HISTORICAL OIL OR GAS WELL							5494	5503	
							5503	5503	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	170	175 - 2% CC	Circulated		
8-5/8	1319	800 cu ft	Circulated	Filled	annulus w/25 sx cem, 2% CC
5-1/2	5601	550 cu ft	Halliburton		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

FOLD MARK

FOLD

5-1/2 5601 550 cu ft Halliburton

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

DATES

Put to producing _____ 19____
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____

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

Rock pressure, lbs. per sq. in. _____

70% EMPLOYEES

Driller _____
Driller _____
Driller _____
Driller _____

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
2207	2285	78	Shinarump
2285	2373	88	Koonkepi
2373	2455	82	Cutler - Hoskinini Equivalent
2455	2645	190	Cutler - DeChelly Member
2645	4398	1753	Cutler - Organ Rock Member
4398	5257	859	Honaker Trail
5257	5603	346	Paradox

FORMATION RECORD - CONTINUED

HISTORY OF OIL OR GAS WELL

0981 287111 FORMATION RECORD - CONTINUED //

10-43607-1

FROM-	TO-	TOTAL FEET	FORMATION
<p>Spudded 6:00 A.M. 11-18-59. Drilled 17-1/4" hole to 170' at 9:30 P.M. 11-18-59. Set and cemented 4 jts. 13-3/8" OD 27.1# Armo SW SJ casing with Halliburton Texas Pattern Guide Shoe at 170' with 175 sx. cement, 2% Calcium Chloride. Pumped plug to 155' at 2:35 A.M. 11-19-59. W.O.C. 24 hours. Drilled 11" hole to 1319'. Set and cemented 45 jts. 8-5/8" OD 8rd thd 24# J-55 casing with Howco float and guide shoe at 1319.02' with 330 sx. cement, 126 sx. Diacel "D", 620# Calcium Chloride, 330# Tuff Plug followed with 125 sx. regular cement around shoe. Pumped plug to 1292'. Circulated estimated 110 cu. ft. cement. Cement dropped back in annulus. Filled annulus with 25 sx. regular cement with 2% Calcium Chloride. Job completed at 7:35 A.M. 11-21-59. W.O.C. 12 hours. Nipped up 8-5/8" casing. Tested casing with 1200# for 30 minutes and held O.K.</p>			
<p>Drilled 7-7/8" hole to 5577' 2:30 P.M. 12-16-59. Ran Schlumberger ES Induction, Micro Gamma Ray Neutron logs to 5596'. Drilled 7-7/8" hole to 5603' at 4:30 A.M. 12-17-59. Set and cemented 181 jts. 5-1/2" OD 14# J-55 casing with Rector fill collar and guide shoe at 5600.65' with 132 sx. cement, 100 sx. Diacel "D", 496# Calcium Chloride. Pumped plug to 5575' at 4:05 P.M. 12-17-59. W.O.C. 24 hours. Tested casing to 1200# 30 minutes - O.K.</p>			
<p>Ran 179 jts. 2-7/8" OD BUE tubing with drill collar and bit end tagged top of cement at 5574'. Moved out rotary 1:30 P.M. 12-18-59.</p>			
<p>Moved in Blivins & Smoot Drilling Co. well service unit 12-21-59. Pulled tubing and ran Western Co. Gamma Ray Collar Locator log to 5575'. Perforated Desert Creek with 4 J-2 Rocket jet shots per foot using HLP and RL measurements from 5472-5481. Ran 2-1/2" BUE tubing with Baker BCG hookwall packer. Packer set at 5477', tubing set at 5475'. Swabbed 33 BW to pit and swabbed tubing dry. Acidized Desert Creek perforations 5452-61 with Western Co. 300 gallons 15% regular acid, 12/23/59. Maximum pressure 4750#, minimum pressure 3400#. Treating rate 2 BPM. 5 minute shut in 4600-3400#. Opened well to test tank - well dead. Swabbed 41 barrels acid water and flush. Swabbed tubing dry - 44 barrels load left to recover. 12/24 - Swabbed to bottom - recovered 3 barrels load water with show oil and gas. Made 2 runs with swab - no recovery.</p>			
<p>12-28-59 Pulled tubing. Perforated 5-1/2" casing (Desert Creek) with Western Co. Dyna jet shots/ft. RL and RL measurements from 5534-42, 5522-29, and 5494-5503, 5439-46. Ran 2-1/2" BUE tubing with Baker BCG hookwall packer. Tubing set 5571'. Packer set at 5573'. Perforated 19 perforations with 5000 gallons 15% regular acid with 250 gallons temporary block 12-28-59. Maximum pressure 4600#, minimum 3600#. Treating rate 2.6 BPM. Flush rate 3 BPM. Shut in 5 minutes 4200-1700#. Opened to test tank - well dead. Swabbed 82 barrels flush and acid water in 1 1/2 hours. Set pumping unit. Pulled and ran 2 1/2" tubing. Tubing set 5573.78, intake 554.1143. Tubing anchor 9378'. Perforations and placed on pump. 1-17-60. Pumped 110 B.G. water in 24 hours. GOR 410. IP 70#.</p>			

LOGS USED

DATE	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH	DEPTH

SHOOTING RECORD

DATE	DEPTH	DEPTH	DEPTH

LOGS AND VARIABLES

FORM 10-43607-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 44-20-603-355
2. NAME OF OPERATOR Phillips Petroleum Co.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
3. ADDRESS OF OPERATOR Drawer 1150, Cortez, Colorado 81321		7. UNIT AGREEMENT NAME SW-1-4192
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1960' FWL; 660' FWL Sec. 22		8. FARM OR LEASE NAME Rutherford Unit
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4561 ungraded ground	9. WELL NO. 22-12
		10. FIELD AND POOL, OR WILDCAT Greater Aneth
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 22-418-24E S.L.M.
		12. COUNTY OR TERRITORY 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) _____	

(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 II, acidize Zone I with 5,000 gallons 28% in two stages, return to production.

PRESENT PRODUCTION: 2 BOPD, 1 MCFOPD, 245 BWPD

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

SIGNED C. M. Boles TITLE Dist. Supt. DATE 2-21-67

(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
GEOLOGICAL SURVEY

SUBMIT IN TR. ATE*
(Other instructio n re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

S-1-4192

8. FARM OR LEASE NAME

Rutherford Unit

9. WELL NO.

22-12

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

22-415-24E S.L.M.

12. COUNTY OF ~~BLAKE~~ 13. STATE

San Juan Utah

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 (Shut In)

2. NAME OF OPERATOR
Phillips Petroleum Co.

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
1980' FWL; 660' FWL Sec. 22

14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4581 ungraded ground

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

On March 13, 1967 ran tubing with C.I. cement retainer set at 5492'. Pumped into well, established communications between Zone I and II perforations. Set retrievematic packer at 5400'. Squashed Zone I and Zone I¹ through Zone I perforations with 140 wt. cement. Drilled cement from 5400' to 5480' PSTD. Perforated Zone I 5440-45 and 5453-59'. Acidised Zone I perforations w/9000 gallons 28% acid in two equal stages. (Attempted to use moth ball plug between stages, plugged off, backflowed to pits). Opened well, flowed water. Set Model K retainer at 5400', ran tubing and string through retainer, shut well in 3-23-67.

Previous Production: 2 BOPD, 1 MCPOPD, 245 BHPD.

Present Status: Shut In.

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

SIGNED C. H. Dale TITLE Dist. Mpt. DATE 4-11-67

(This space for Federal or State office use)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

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

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

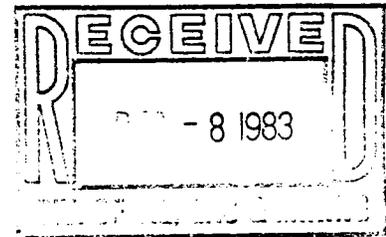
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>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

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

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

22-12



Org. & 3-BLM

- 1-The Navajo Nation
- 1-Mary Wiley Black
- 1-Lawrence E. Brock
- 1-Chevron 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

WELL NO.WELL LOCATIONAPI NO.STATUS

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

BUREAU OF LAND MANAGEMENT

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.)

LAND ACQUISITION AND SERIAL NO. 14-20-603-355

NAME OF WELLS, ALLOTTEE OR TRACT NAME

Navajo

WELL IDENTIFICATION NAME

SW-I-4192

NAME OF LEASE NAME

Ratherford Unit

WELL NO.

22-12

FIELD AND FOOT, OR WILDCAT

Greater Aneth

SEC. T. R. S. OR B.L. AND COUNTY OR AREA

Sec. 22-41S-24E SLBM

OIL WELL GAS WELL OTHER

NAME OF OPERATOR

Phillips Petroleum Company

ADDRESS OF OPERATOR

P. O. Box 2920, Casper, WY 82602

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

At surface

1980' FNL, 660' FWL (SW/NW)

Sec. 22-T41S-R24E

PERMIT NO.

43-037- 15757

ELEVATIONS (Show whether SP, ST, OR, etc.)

KB: 4584' GL: 4573'

COUNTY OR PARISH

San Juan

STATE

Utah

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREAT

MULTIPLE COMPLETE

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZE

ABANDON*

SHOOTING OR ACIDIZING

ABANDONMENT*

REPAIR WELL

CHANGE PLANS

(Other)

(Other)

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

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 attachment for Well Data, Justification and Proposed Operation.

RECEIVED

SEP 03 1985

DIVISION OF OIL GAS & MINING

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

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

DATE: 9/4/85 BY: John R. Dyer

Federal approval of this action is required before commencing operations.

I hereby certify that the foregoing is true and correct

SIGNED

D. C. Gill

TITLE

Area Manager

DATE

August 26, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See instructions on Reverse Side

RATHERFORD UNIT WELL 22-12

Item 17

WELL DATA:

13-3/8" 27.1 csg @ 175' w/175 sx cmt.
8-5/8" 24# csg @ 1319' w/681 sx cmt.
5-1/2" 14# csg @ 5601' w/433 sx cmt.

Perfs @ 5440'-5445', 5453' - 5459'

Formation Tops: Dechelly @ 2455'
Hermosa @ 3980'
Desert Creek @ 5418'

TD: 5603'

RECEIVED

SEP 03 1985

DIVISION OF OIL
GAS & MINING

JUSTIFICATION:

The well does not have economical production and has no recompletion or stimulation potential.

PROPOSED OPERATION:

- 1) Sqz perfs w/50 sx cmt. TOC @ 5300'.
- 2) Spot 25 sx cmt in 5-1/2" csg from 4080' to 3880' across Hermosa.
- 3) Perf 5-1/2" csg @ 2700'.
- 4) Pump 100 sx cmt to provide 300' balanced plug in annulus and 5-1/2" csg from 2700' to 2400' to isolate the Dechelly Fm.
- 5) Perf 5-1/2" csg @ 1370'.
- 6) Pump 60 sx cmt to provide 170' balanced plug in annulus and in 4-1/2" csg from 1370' to 1200' to provide a plug across 8-5/8" surf csg shoe.
- 7) Pump 40 sx cmt plug in annulus and 5-1/2" csg to provide 100' plug to surface.
- 8) Install P&A marker, unless surface owner requests otherwise, and rehab surface.
- 9) Will use mud-laden fluid between all cmt plugs.

28

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Expires August 31, 1985

102130

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

22-12

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 22-41S-24E SLBM

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

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
P.O. Box 2920, Casper, WY 82602

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

1980' FNL, 660' FWL (SW/NW)
Sec. 22-T41S-R24E

14. PERMIT NO.
43-037-15757

15. ELEVATIONS (Show whether DV, ST, GR, etc.)
KB: 4584', GL 4573'

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 PLANE

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.)*

Due to current economic conditions, approval is requested to keep well shut in until conditions improve.

RECEIVED
OCT 16 1986

DIVISION OF
OIL, GAS & MINING

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
3/1-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 10-13-86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations

*See Instructions on Reverse Side

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

DATE 10-17-86

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions
verse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-603-355

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

120138

7. UNIT AGREEMENT NAME

SW-I-4192

8. FARM OR LEASE NAME

Ratherford Unit

9. WELL NO.

#22-12

10. FIELD AND POOL, OR WILDCAT

Greater Aneth

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

Sec. 22-41S-24E

SLBM

12. COUNTY OR PARISH 13. STATE

San Juan Utah

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

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State laws and mining. See also space 17 below.)
At surface 1980' FNL, 660' FWL (SW/NW)
Sec. 22 - T41S - R24E

14. PERMIT NO. 43-037-15757
15. ELEVATIONS (Show whether DF, RT, GR, etc.)
KB: 4584' GL: 4573'

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

NOTICE OF INTENTION TO:

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

SUBSEQUENT REPORT OF:

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

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

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

Well was plugged October 21, 1987. See attached for Well Data and Summary of completed operations.

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

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

SIGNED D. C. Gill TITLE Area Manager DATE November 10, 1987

(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

DATE: 11-24-87
BY: [Signature]

*See Instructions on Reverse Side

R.U. 22-12

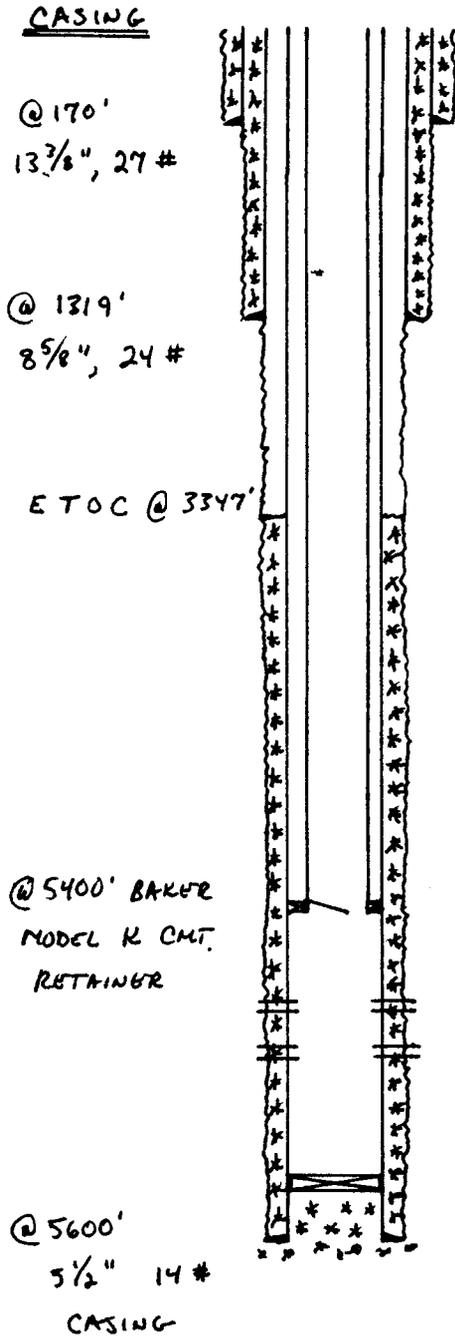
RKB: 4584' QL: 4573'

WELLBORE SCHEMATIC

LOCATION: 1980' FNL
660' FWL

CURRENT

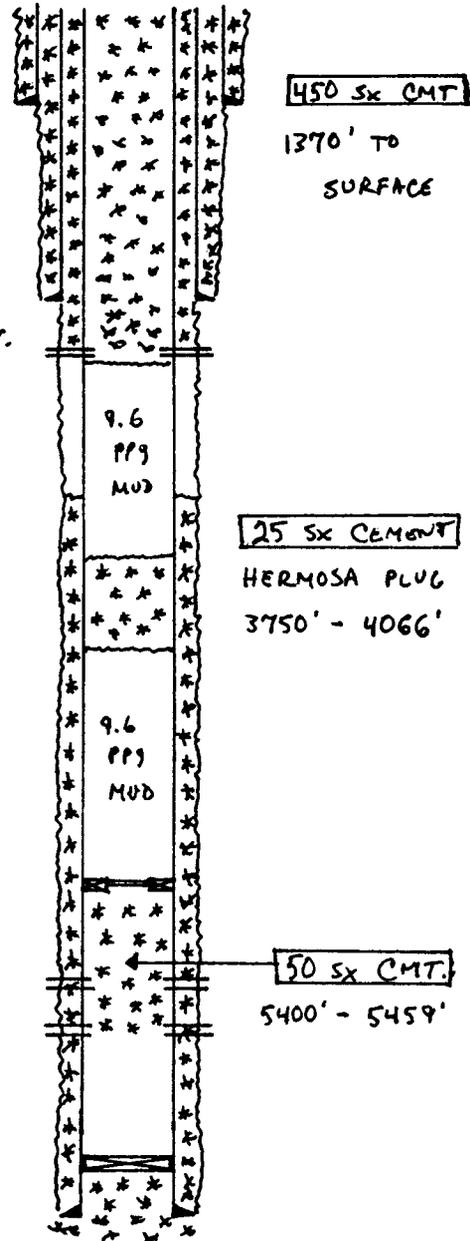
COMPLETED



TUBING
2 7/8", 6.5 #
J-55

PERFS
5440-5445'
5453-5459'
PBTB @ 5478'

5 SPF, 1 FT.
@ 1370'





UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

PRD734101705

DDGM 56-64-1
an equal opportunity employer

120803 Page 4 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

PHILLIPS PETROLEUM COMPANY
P O BOX 2920
CASPER WY 82602
ATTN: MERRY WIDIKER

DEC 3 1987

DIVISION OF
OIL, GAS & MINING

PA - DSCR

Utah Account No. N0772

Report Period (Month/Year) 10 / 87

Amended Report

Well Name	Producing	Days	Production Volume				
API Number	Entity	Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
#22-12							
4303715757	06280	41S 24E 22	DSCR	ϕ	Plugged + Abandoned		10/21/87
#22-14							
4303715758	06280	41S 24E 22	DSCR	ϕ	Plugged + Abandoned		10/28/87
#12-14							
4303715844	06280	41S 23E 12	PRDX	31	314	865	100
#12-23							
4303715846	06280	41S 23E 12	PRDX	31	139	679	167
#12-41							
4303715849	06280	41S 23E 12	DSCR	26	22	564	54
RATHERFORD	41-13 (13W41)						
4303715856	06280	41S 23E 13	DSCR	24	32	238	5391
#14-32							
4303715858	06280	41S 23E 14	IS-DC	31	1252	3904	1136
#14-33							
4303715859	06280	41S 23E 14	DSCR	ϕ	SI	SI	SI
#24-11							
4303715861	06280	41S 23E 24	DSCR	ϕ	SI	SI	SI
#5-34							
4303715983	06280	41S 24E 5	IS-DC	ϕ	SI	SI	SI
#8-12							
4303715991	06280	41S 24E 8	DSCR	31	53	208	334
#8-21							
4303715993	06280	41S 24E 8	DSCR	30	126	125	288
#8-23							
4303715994	06280	41S 24E 8	IS-DC	31	280	320	2007
TOTAL					2218	6903	9477

Comments (attach separate sheet if necessary)

#22-12 P+A'd 10/21/87

#22-14 P+A'd 10/28/87

I have reviewed this report and certify the information to be accurate and complete.

Date 11/25/87

Meredith K Widiker
Authorized signature

Telephone (307) 237-3791