

Confidential, leased 5-23-74 DL

FILE NOTATIONS

Entered in NEB File
Location of well
Card checked
.....

Checked by Chief *RWC*
Approval Letter *6-5-73*
Disapproval Letter

COMPLETION DATA:

Date Well Completed *9-1-73*
DW..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Also in NEB (CR)
E..... I..... CR-W..... Micro.....
EIS Sonic CR..... Log..... LI-I..... Sonic.....
CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

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

2. NAME OF OPERATOR
Atlantic Richfield Company

3. ADDRESS OF OPERATOR
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
SW SE - 660' f/South and 1991' f/ East lines Sec. 22
 At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approx. 18 mi North and 12 mi West of Roosevelt, Utah

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
660'

16. NO. OF ACRES IN LEASE
640

17. NO. OF ACRES ASSIGNED TO THIS WELL
NA

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1st well

19. PROPOSED DEPTH
6000'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
8230' GL, ungraded

22. APPROX. DATE WORK WILL START*
When approval is received.

5. LEASE DESIGNATION AND SERIAL NO.
14-20-862-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute

7. UNIT AGREEMENT NAME
Ute

8. FARM OR LEASE NAME
Ng Pahnakaw

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Uintah Sec. 22-24-34, Meridian

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
18-1/2"	13-3/8"	14.8#	500'	500 sq (Circ to surface)
7-7/8 or 8-3/4"	5-1/2"	15.5#	Total depth	300 sq

Attachments: Certified Location Plat and Development Plan for Surface Use

Propose to drill well to depth sufficient to test the Nugget SS. 13-3/8" OD casing to be set at approx. 500', and cemented bottom to top; Drill 7-7/8" or 8-3/4" hole to TD; run logs; if productive, set 5-1/2" casing with sufficient cement to protect all zones; perforate productive zone(s); treat if necessary, and complete well.

Blowout Preventer: Hydraulic operated, double ram w/ hydri. Test to 1000# before drilling out of surface casing, check operation daily and on trips.

Drilling Mud: Water & gel w/line to maintain clean hole for running surface casing.

Below Surface - Water w/Benex & gel or asbestos as required to clean hole, 8.3-8.4 ppg, 30-32 sec/qt, LCM as required. At 3400'± (top Uinta) 8.4-9.2 as required, viscosity as required, 10cc water loss.

Estimated formation tops:

Starr Flat	- Surface	Bremner Basin	2540'	Entrada	4400'
La Point	1140'	Uinta	3420'	Nugget	5100'
Dry Gulch	1830'	Unconformity	3800'		

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

24. SIGNED [Signature] TITLE Dist. Prod. & Drlg. Supt. DATE 5/30/73

(This space for Federal or State office use)

PERMIT NO. 43-013-30228 APPROVAL DATE _____

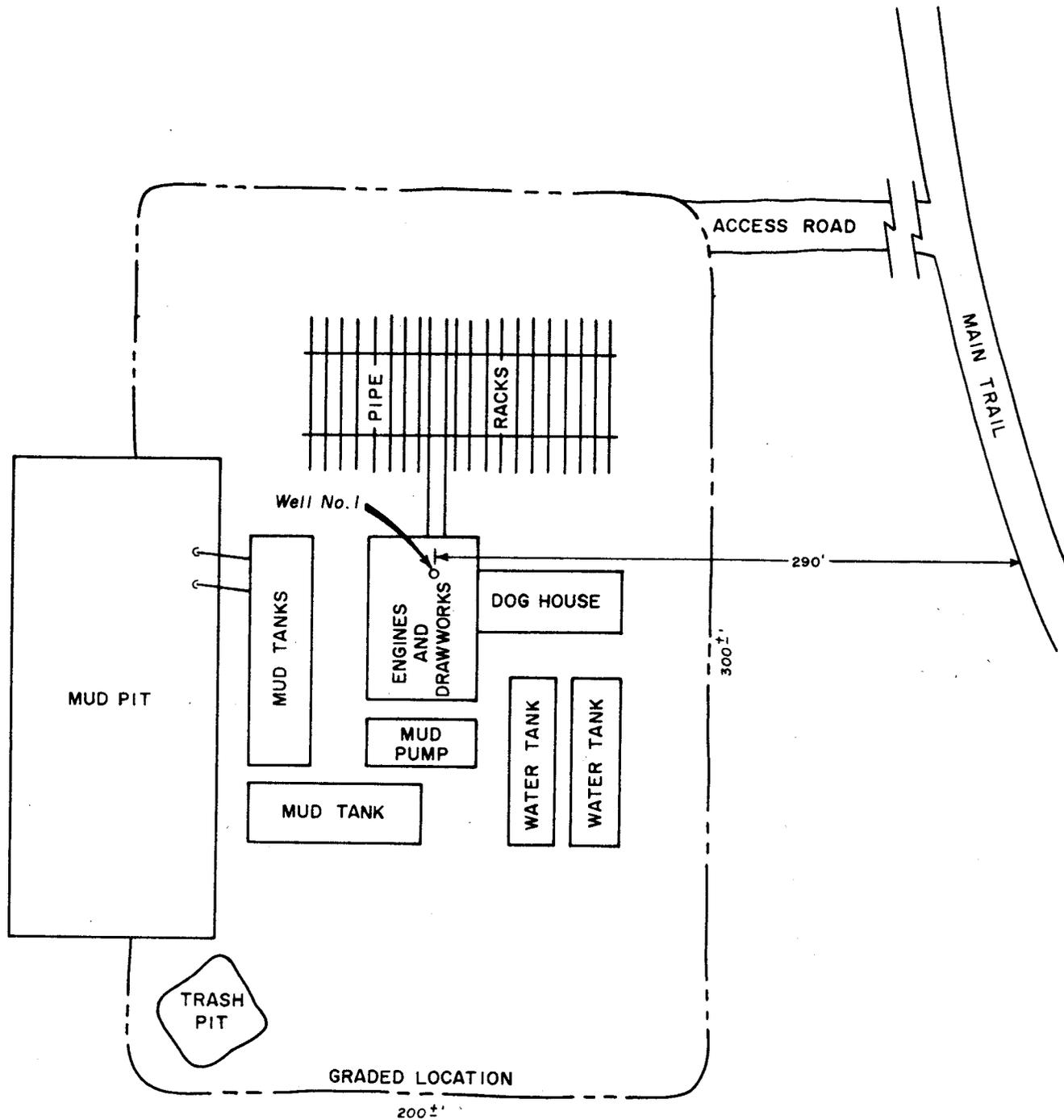
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEVELOPMENT PLAN FOR SURFACE USE

1. Existing road system shown on enclosed map.
2. Main planned access road is highlighted in red. Unimproved dirt trail (locally marked (10)) north-south through Section 27 and into Section 22 to well site for approximately one mile will have to be graded or improved to 20'-24' width with appropriate water bars as grade will be approximately 10%
3. All known existing wells are shown.
4. All roads are shown except overgrown logging roads.
5. In the event production is established, temporary testing facilities would be installed for testing purposes at, or adjacent to, the well site and near the present access trail. A subsequent Development Plan for Surface Use will be submitted at a later date for permanent tank battery site and flow lines, which would probably be requested to be located near the main access road in the S/2 SE/4 Section 27-2N-3W.
6. Dependent upon water flow in the creeks at time of drilling, water will be pumped from the small creek immediately to the east, or if dry, water would have to be hauled from Dry Gulch Creek where it crosses the main road immediately below the Dry Gulch Ranger Station (abandoned) in Section 34.
7. Cuttings to be disposed of in reserve pit, a burn pit to be used for disposal of trash, garbage, etc., and covered on clean-up of location at completion of drilling. If any additional surface is required for disposal of waste material from producing operations, the subsequent Development Plan for Surface Use will cover this aspect when it is submitted.
8. No camp is anticipated.
9. No airstrip is planned.
10. Well site location to be approximately 200' x 300' with drilling pad compacted. See sketch attached for layout.
11. Proposed program of restoration of the surface upon completion of drilling operations will be to restore the disturbed surface area to approximately the original contours, as far as practical. No topsoil, or very little, is present as the location falls in an area of glacial boulders with very little topsoil. If sufficient top soil is encountered, it will be stockpiled for restoration and reseeded per instructions by Bureau of Indian Affairs.
12. There is presently a stand of scattered Ponderosa Pine 6" to 18-20" diameter of which 30 to 36 may have to be logged if the proposed drill site is approved. This area has previously been logged. Immediately to the northeast of the location stake, there is a small thicket of aspen. The topography at the proposed well site is generally southern sloping at a reduced slope or bench while the surrounding area is approximately at an 8-10% slope. The surface is covered with glacial boulders and very little top soil.

If this requested drill site is not approved for environmental reasons, an alternate drill site, which would require granting of a spacing exception by the Utah Oil & Gas Conservation Commission, could be staked 350' to 400' north and slightly east in an open area covered by sage and small brush. It would necessitate a greater cut in leveling the drill site, but would not involve any appreciable cutting of trees. As an alternate site, it would be less than 200' to the existing trail which could be objectionable to the surface agency.



Atlantic Richfield Company
 DRILLSITE LAYOUT PLAN
 WELL No. 1, NU PAHNAKAW
 SW SE SEC. 22, T 2 N - R 3 W
 DUCHESNE COUNTY, UTAH
 MAY 31, 1973

June 6, 1973

Atlantic Richfield Company
501 Lincoln Tower Building
Denver, Colorado

Re: Well No. Nu Pahnakaw #1
Sec. 22, T. 2 N, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30228.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: U.S. Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1474

5. LEASE DESIGNATION AND SERIAL NO.

14-20-152-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

No Pahnaker

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

**Uintah
Sec. 22-2N-W, Meridian**

12. COUNTY OR PARISH 13. STATE

Duchenne Utah

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR

Atlantic Highfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

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

SW SE - 660' E/South & 1991' E/East lines Sec. 22

14. PERMIT NO. **Mr. Feight 6/6/73** 15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Mr. Daniels 6/13/73 8230' O.L., ungraded OL-KB 11'

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) **Spud, set surface casing**

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

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.)*

**MI & BU Pioneer Drilling Company, Inc.. Drilled rat hole.
Spudded 17-1/2" hole at 2:00 a.m. 7/17/73. Drilled 17-1/2" hole to 546' KB. Cond'd hole, pulled out. Ran 18 jts, 548.48', 13-3/8" OD 48# H-10 H-2 ST&C casing, set at 546' KB, cemented w/ 500 sx Class "G" w/2% CaCl, did not circ, PD @ 4 a.m. 7/22/73. Ran 1" outside 13-3/8" csg, top cut at 30', cemented thru 1" w/ 50 sacks Class "G", cement circulated, job complete @ 9:45 a.m. 7/22/73. WOC.
Nipped up BOP, accumulator, controls and lines.
7/25/73 - Tested casing, BOP, blank & pipe runs, and choke lines to 1000# for 30 min., held O.K.
7/26/73 - Drld plug, cement & shoe, started drlg new hole @ 11 p.m. 7/26/73.
7/27/73 - Drlg ahead @ 647'.**

NOTE: Mr. Kasola advised of spudding @ 3:30 p.m. 7/17/73 by M.R. Brown.

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

SIGNED

W. A. Walther, Jr.

(This space for Federal or State office use)

TITLE

Dist. Prod. & Drlg. Supt.

DATE

7/27/73

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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.

14-20-1862-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Nu Pahmakaw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

Utah
Sec. 22-2N-3W, Meridian

12. COUNTY OR PARISH 13. STATE

Duchesne

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 Dry hole

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln Str. Denver, Colo. 80203

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

SW SE - 660' f/South & 1991' f/East lines Sec. 22

14. PERMIT NO.

Mr. Feight 6/6/73

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

Mr. Daniels 6/13/73

8230' OL, ungr., OL-KB 11'

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)

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.)*

Well has been drilled to T.D. of 5,100', and electric logs run. No commercial quantities of oil and/or gas were encountered while drilling and none are indicated on the electric logs. It is therefore proposed to plug and abandon the well, setting a 40 sack cement plug f/4900'-4800', 40 sack cement plug f/2900-2800', 70 sack cement plug in bottom of 13-3/8" casing f/ 550-450', and 10 sacks cement in surface with regulation marker. Location will be cleaned and leveled and restored to satisfaction of B.I.A., BLM and U.S.G.S..

Confirms verbal approval Mr. G. R. Daniels, U.S.G.S., and Mr. E. E. Sanders, Atlantic Richfield, on 9/2/73.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 9-6-73

BY E.B. Feight

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

SIGNED

W. A. Walther, Jr.

TITLE Dist. Prod. & Drlg. Supt.

DATE 9/4/73

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 2794
Casper, Wyoming

WATER ANALYSIS REPORT

OPERATOR <u>Atlantic Richfield Company</u>	DATE <u>September 5, 1973</u>	LAB NO. <u>10925</u>
WELL NO. <u>NU Pahnakaw No. 1</u>	LOCATION <u>SW SE 22-2N-3W</u>	
FIELD <u>Wildcat</u>	FORMATION _____	
COUNTY <u>Duchesne</u>	INTERVAL <u>4555-4620</u>	
STATE <u>Utah</u>	SAMPLE FROM <u>DST</u>	

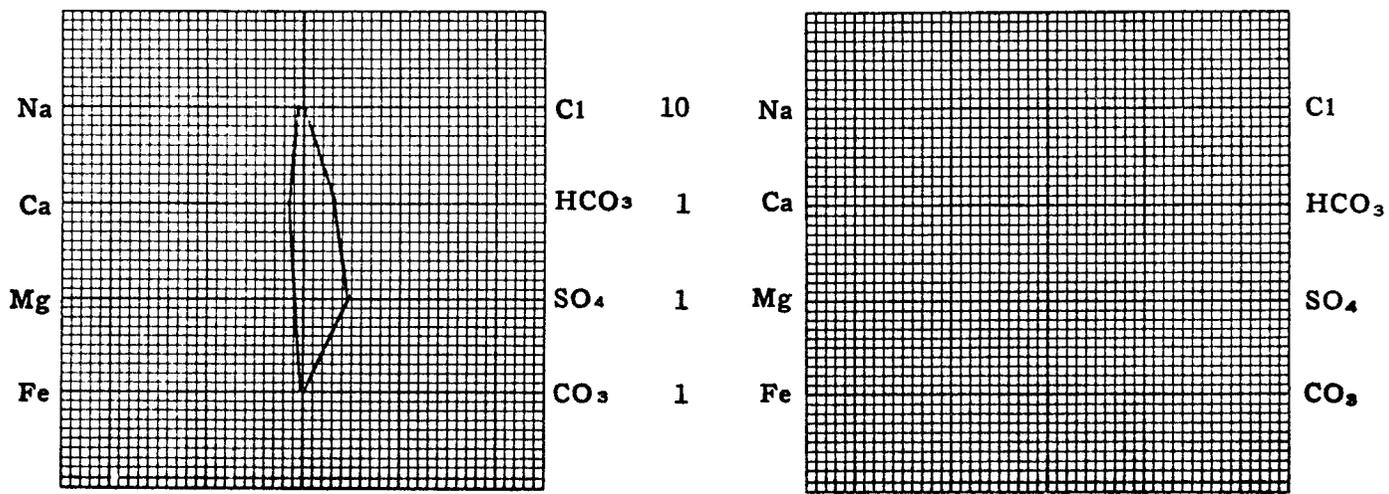
REMARKS & CONCLUSIONS: Muddy cloudy water with cloudy filtrate.

<u>Cations</u>	<u>mg/l</u>	<u>meq/l</u>	<u>Anions</u>	<u>mg/l</u>	<u>meq/l</u>
Sodium - - - - -	<u>123</u>	<u>5.34</u>	Sulfate - - - - -	<u>220</u>	<u>4.58</u>
Potassium - - - - -	<u>7</u>	<u>0.18</u>	Chloride - - - - -	<u>12</u>	<u>0.34</u>
Lithium - - - - -	<u>--</u>	<u>--</u>	Carbonate - - - - -	<u>--</u>	<u>--</u>
Calcium - - - - -	<u>30</u>	<u>1.50</u>	Bicarbonate - - - - -	<u>183</u>	<u>3.00</u>
Magnesium - - - - -	<u>11</u>	<u>0.90</u>	Hydroxide - - - - -	<u>--</u>	<u>--</u>
Iron - - - - -	<u>--</u>	<u>--</u>	Hydrogen sulfide - - - - -	<u>--</u>	<u>--</u>
Total Cations - - - - -		<u>7.92</u>	Total Anions - - - - -		<u>7.92</u>

Total dissolved solids, mg/l - - - - - <u>493</u>	Specific resistance @ 68°F.:
NaCl equivalent, mg/l - - - - - <u>352</u>	Observed - - - - - <u>14.00</u> ohm-meters
Observed pH - - - - - <u>7.5</u>	Calculated - - - - - <u>16.30</u> ohm-meters

WATER ANALYSIS PATTERN

Scale
MEQ per Unit



(Na value in above graphs includes Na, K, and Li)
NOTE: Mg/l = Milligrams per liter Meq/l = Milligram equivalents per liter
Sodium chloride equivalent = by Dunlap & Hawthorne calculation from components

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

11-20-1852-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

No Pabnekwes

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

**Utah
Sec. 22-2N-3W, Meridian**

12. COUNTY OR PARISH 13. STATE

Duchesne

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 **Dry hole**

2. NAME OF OPERATOR
Atlantic Richfield Company

3. ADDRESS OF OPERATOR
501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
SW SE - 660' f/South & 1991' f/East lines Sec. 22

14. PERMIT NO. **Mr. Feight 6/6/73** 15. ELEVATIONS (Show whether DF, RT, GR, etc.)
Mr. Daniels 6/13/73 8230' GL, ungr.; GL-KB 11'

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)

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.)*

Formation Tops: LaPoint 836'; Dry Gulch 1104'; Uinta 1819; Ankareh 2861'; Thayne 3345'; Woodside 3481'; Park City 4230'; Weber 4896'.

TD - 5100' - Spotted 40 sack cement plug 4900-4800'; spotted 40 sack cement plug 2900-2800'; start in hole w/ 13-3/8" bridge plug, plug sheared @ 312', spotted 70 sack plug on top, pumped 250 sx out down 13-3/8" casing, displaced to 218', set regulation marker in surface with 10 sacks cement. Location cleaned, leveled, recessed, and ready for inspection.

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

SIGNED

W. A. Walther, Jr.
W. A. Walther, Jr.

TITLE **Dist. Prod. & Drlg. Supt.**

DATE **10/23/73**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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

5. LEASE DESIGNATION AND SERIAL NO.

14-20-H62-3085

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Ute

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Mu Fahnakaw

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

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

**Uintah
Sec. 22-2N-3W, Meridian**

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other _____

2. NAME OF OPERATOR

Atlantic Richfield Company

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

SW SE - 660' f/South & 1991' f/East lines Sec. 22

At top prod. interval reported below

Dry Hole

At total depth **923' f/South & 2229' f/East lines Sec. 22.**

14. PERMIT NO.

Mr. Daniels

DATE ISSUED

6/13/73

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

15. DATE SPUNDED

7/17/73

16. DATE T.D. REACHED

9/1/73

17. DATE COMPLETION (Running or Prod.)

Dry hole

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

8230' GL, 8241 KB

19. ELEV. CASINGHEAD

8230'

20. TOTAL DEPTH, MD & TVD

5100'

21. PLUG, BACK T.D., MD & TVD

Dry hole

22. IF MULTIPLE COMPL., HOW MANY*

Dry hole

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

0 - 5100'

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None - Dry hole

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction-Laterolog, BHC Sonic - Gamma Ray, Directional log

27. WAS WELL CORED

Yes 3375-3431'

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	546' KB	17-1/2"	500 Sx, top @ 30', cased thru 1" outside w/add'l 50 sx (Total 550 sx)	None

29. LINER RECORD - **None**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD - **None**

31. PERFORATION RECORD (Interval, size and number)

Dry hole - None

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
---	NONE

33.* PRODUCTION - **None - Dry hole**

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) _____

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				

FLOW. TUBING PRESS. _____ CASING PRESSURE _____ CALCULATED 24-HOUR RATE **→** _____ OIL—BBL. _____ GAS—MCF. _____ WATER—BBL. _____ OIL GRAVITY-API (CORR.) _____

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

Two each of #26

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

W. A. Walther, Jr.

TITLE

Dist. Prod & Drlg Supt.

DATE

10/24/73

INSTRUCTIONS

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

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

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

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

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

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

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

9/19/73

No shows were indicated in core, and core has not been analyzed.

37. SUMMARY OF POROUS ZONES:

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
DST 4555-4620', w/wk to st blow in 5 sec, in 5 sec, turned to flow line line & glow thru 1/4" ch, Open 30 min, took 7 min to Rec'd: 180' MW, 3536' W in wtr., Res 6.0 @ 75° F, Chl Chl 350 ppm., FH 2322#, 5 1011-1841#, 30 min 2nd SIP FH 2322#, BHT 85°.	Park City, in 5 sec, in 5 min, bubble, bubble f/ 6 min & died; DP, 67' W in DC; 120' sand in DC. 100 ppm, pit mud .9 @ 70° F, min IF 992-1011#, 30 min ISIP 1851#, 1841#, 30 min FFP 1841-1841#, 60 min FSIP 1841#,	7/8" BHC, 1/4" SC, opn tool 11:08 am 8/29: Opn 5 min stayed strong; SI 30 min; Open 30 min w/ wk to st blow SI flow SI 30 min; Del picr. Sampler: 2400 cc mud filtrate .88 @ 70° F, 30 min 2nd FP 1841#, 60 min FSIP 1841#,	
La Point	836		SS & green shale, porous in part, probably water bearing.
Dry Gulch	1404		SS & red shale, probably water bearing
Park City	4230		Dolo & SS, porous in part, fresh wtr brng.
Weber	4896		SS, porous in part, probably wtr bearing.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
La Point	836	
Dry Gulch	1404	
Uintah	1809	
Ankareh	2861	
Thaynes	3345	
Woodside	3481	
Park City	4230	
Weber	4896	