

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED \_\_\_\_\_ SUB. REPORT/abd \_\_\_\_\_

LOCATION ABANDONED, this well was never drilled as per 3-16-82

DATE FILED 12-22-81

LAND: FEE & PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_ PUBLIC LEASE NO. UT-14663 INDIAN \_\_\_\_\_

DRILLING APPROVED: 1-9-81

SPOUDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: L.A. 3-16-82, this well was never drilled

FIELD: Wildcat 3/86

UNIT: \_\_\_\_\_

COUNTY: DUCHESNE

WELL NO. W. N. #3 API NO. 43-013-30557

LOCATION 815 FT. FROM (W) (S) LINE. XX 813 FT. FROM (E) (W) LINE. XX SE SE 1/4 - 1/4 SEC. 28

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>2N</u>	<u>3W</u>	<u>28</u>	<u>DIV. OF ATLANTIC RICHFIELD ARCO OIL &amp; GAS COMPANY</u>

ARCO Oil and Gas Company  
Western District  
717-17th Street  
Mailing address: P.O. Box 5540  
Denver, Colorado 80217  
Telephone 303 575 7000



RECEIVED

DEC 22 1980

DIVISION OF  
OIL, GAS & MINING

December 18, 1980

U. S. Geological Survey  
Mr. E. W. Guynn, District Engineer  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84138

Re: Filing NTL-6 and A.P.D. Form 9-331C  
ARCO Oil and Gas Company  
Washes Nipple #3  
SE SE Sec. 28-T2N-R3W, U.S.B. & M.  
813' FEL & 815' FSL  
Duchesne County, Utah

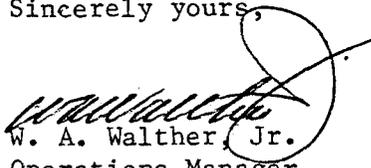
Dear Mr. Guynn:

Enclosed are three copies of the NTL-6 program and A.P.D. Form 9-331C for the above referenced well location.

Please notify us when you have arranged a time with the Forest Service to inspect the site.

The archaeological report is not included with the NTL-6, but will be forwarded to your office, and to the Forest Service office, under separate cover.

Sincerely yours,

  
W. A. Walther, Jr.  
Operations Manager

MWS/WAW/ps

Enclosures

cc: Utah Division of Oil, Gas & Mining  
1588 West, North Temple  
Salt Lake City, Utah 84116

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: ARCO Oil and Gas Company,  
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR: ATTENTION: W. A. Walther, Jr.  
P. O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
 At surface: 813' FEL & 815' FSL - Sec. 28 (SE SE)  
 At proposed prod. zone: Approx the same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 16 miles NE of Altonah, Utah

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

16. NO. OF ACRES IN LEASE: 2550.08

17. NO. OF ACRES ASSIGNED TO THIS WELL: Not spaced

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.: None

19. PROPOSED DEPTH: 5500'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): GR 7853'

22. APPROX. DATE WORK WILL START\*: February 1, 1981

5. LEASE DESIGNATION AND SERIAL NO.  
UT 14663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Washes Nipple

9. WELL NO.  
3

10. FIELD AND POOL, OR WILDCAT  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 28-T2N-R6W R3W 2  
Uintah 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
20"	16"	Conductor	50'	75 sx to surface
14-3/4"	10-3/4"	40.5#	500'	550 sx to surface
7-7/8"	5-1/2"	15.5#	5500'	250 sx to 500' above productive zones

This well will be drilled to test the Nugget Formation expected between 5000' and 5500'.

Attachments: Certified Location Plat.  
10 point drilling plan.  
13 point surface use plan.

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 1/9/81  
BY: *W.A. Walther*

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DEC 22 1980  
DIVISION OF  
OIL, GAS & MINING

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 W.A. Walther, Jr. TITLE Operations Manager DATE December 18, 1980  
(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

T 2 N , R 3 W , U . S . B . & M .

PROJECT  
ARCO OIL & GAS CO. A DIVISION OF  
ATLANTIC RICHFIELD CO.

Well location, *WASHS NIPPLE #3*, located  
 as shown in the SE1/4 SE1/4 Section 28,  
 T 2 N , R 3 W , Duchesne County, Utah.

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DIVISION OF  
 OIL, GAS & MINING



CERTIFICATE

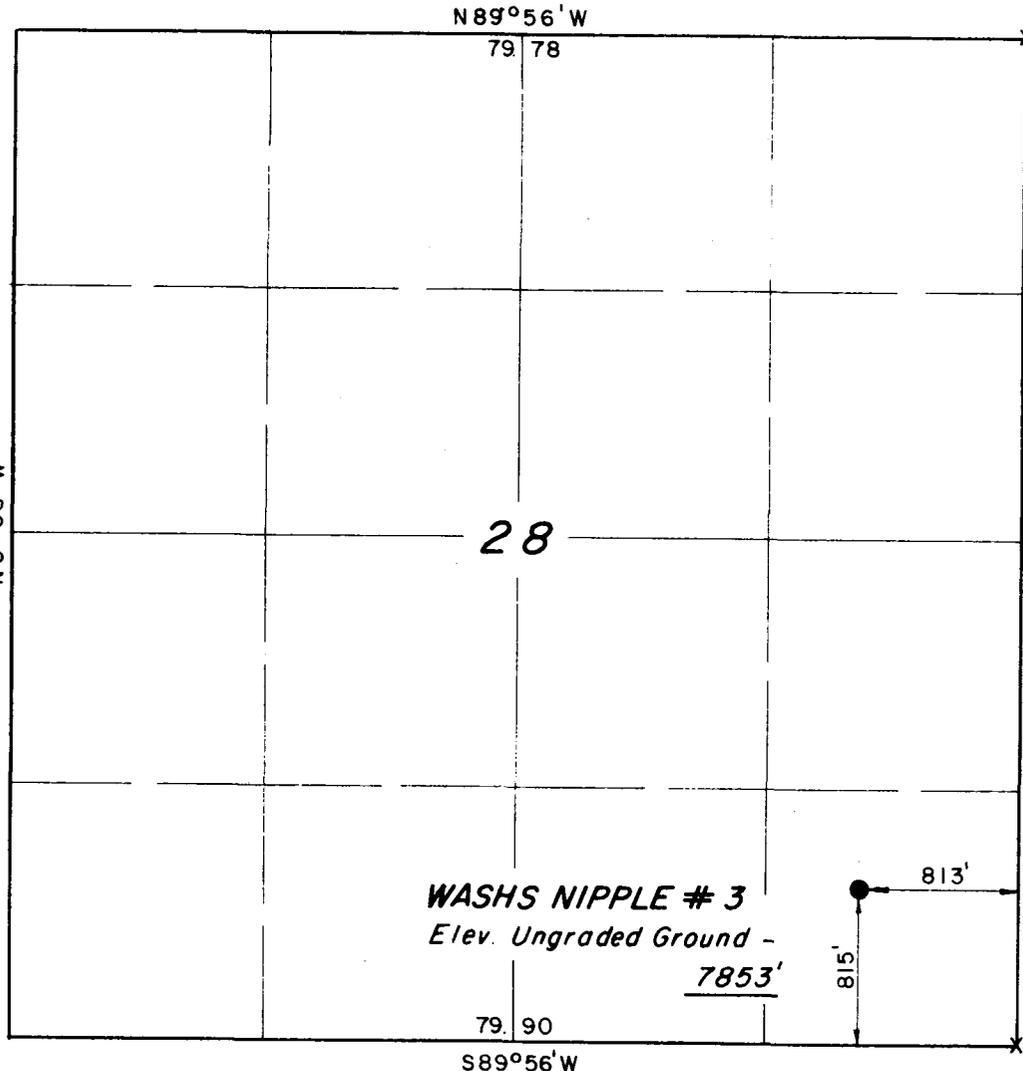
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]*

REGISTERED LAND SURVEYOR  
 REGISTRATION NO 3137  
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
 P. O. BOX Q - 85 SOUTH - 200 EAST  
 VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	12/10/80
PARTY	RK BK RP	REFERENCES	GLO Plat
WEATHER	Fair	FILE	ATLANTIC RICHFIELD CO.



X = Section Corners Located

*Exhibit 1*

TEN POINT DRILLING PLAN

Attach to APD Form 9-331-C  
 ARCO Oil and Gas Company  
 Well: Washs Nipple #3  
 813' FEL & 815' FSL  
 Section 28-T2N-R3W, U.S.B. & M.  
 Duchesne County, Utah

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DIVISION OF  
 OIL, GAS & MINING

1. Surface Geological Formation: Starr Flat
2. Estimated Tops of Geological Markers:  
     Nugget - 5000'
3. Estimated Tops of Possible Water, Oil, Gas or Minerals:  
     Nugget - 5000' (oil or gas)
4. Proposed Casing Program:

<u>Casing</u>	<u>Hole Size</u>	<u>Interval</u>	<u>Section Length</u>	<u>Size OD</u>	<u>Weight Grade and Joint</u>	<u>New Used</u>
Conductor	24"	0 - 50'	50	16"	Conductor	New
Surface	14-3/4"	0 - 500'	500	10-3/4"	40.5# K-55 ST&C	New
Production	8-3/4"	0 - 5500'	5500	5-1/2"	15.5# K-55 ST&C	New

4. Proposed Casing Program Cont'd:

Cement Program

Conductor           To surface with 75 sx neat cement.

Surface             To surface with 500 sx neat cement.

Production         500' above productive zones with estimated 500 sx cement with additives if required for well conditions.

5. Minimum Specifications for Pressure Control:

Exhibit A is a schematic diagram of the blowout preventer equipment. The BOPs will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include a kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack. All equipment will be 3000 psi W.P.

6. Type and Characteristic of Proposed Drilling Fluids:

<u>Depth</u>	<u>Type</u>	<u>Weight #/gal.</u>	<u>Visc. sec/qt.</u>	<u>Fluid Loss cc</u>
0 - 500'	Wtr & Gel	8.3 - 9.0	40 - 60	20+ cc
500 - 5500'	Low Solids	8.7 - 9.0	35 - 45	10-15 cc

Mud system will be gel-chemical with adequate stocks of sorptive agents on site to handle possible spills of fuel and oil on the surface. Heavier muds will be on location to be added if pressure requires. Treat with chemicals as required to maintain hole.

7. Auxiliary Equipment:

- (a) A kelly cock will be kept in the string.
- (b) A float will not be used at the bit.
- (c) A mud logging unit and gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.
- (e) A pit level will be used to monitor the mud.

8. Testing, Logging and Coring Programs:

- (a) A minimum of one 30' core will be taken in the Nugget formation.
- (b) One or two drill stem tests will be taken in the Nugget formation.
- (c) Logs will be run from TD to 50' as follows: Dual Induction Laterolog, Compensated Neutron Log, Formation Density Log, Gamma Ray Log and Dipmeter.
- (d) If a productive well is indicated, production casing will be run and gun perforated, production will be through tubing. No stimulation treatments involving flammable fluids are anticipated.

9. Anticipated Abnormal Temperatures, Pressures or Hazards:

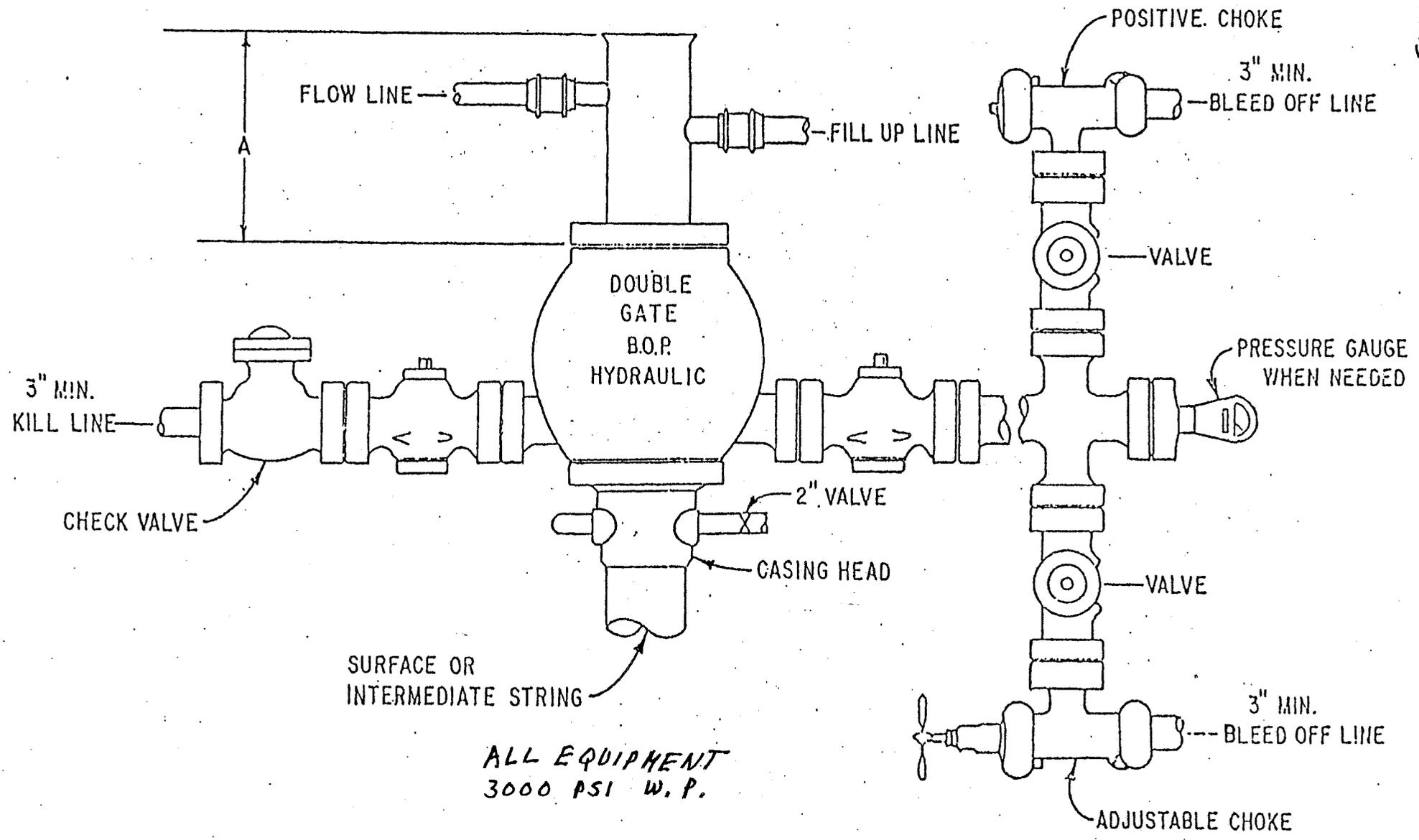
No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 2400 psi.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of Operations:

Our anticipated starting date for drilling is February 1, 1981, or as soon as a rig is available after approval. Drilling time is estimated to be 44 days with an additional 15 days required for completion if well is successful.

EXHIBIT "A"



ALL EQUIPMENT  
3000 PSI W.P.

WELL CONTROL EQUIPMENT

ARCO OIL + GAS CO  
WASHS NIPPLE #3  
SEC 28, T2N, R3W  
DUCHESENE CTY, UTAH

Attached to Form 9-331C  
ARCO Oil and Gas Company  
Well: Washs Nipple #3  
Section 28-T2N-R3W, U.S.B. & M.  
Duchesne County, Utah

1. Existing Roads:

- A. The certified well location plat is Exhibit 1. Well and location are staked.
- B. The location is reached as shown in Exhibits 2, 2A, and 3. Go west from Altonah, Utah 1 mile, then north 12.9 miles past Dry Gulch ranger station to cross road. Turn left 1.3 miles to location access road to left. Alternate routes from Neola, Utah are shown on Exhibit 2A.
- C. Roads to and near the location are shown in Exhibits 2 and 3.
- D. This is an exploratory well. All roads are shown in Exhibits 2 and 3. All roads are gravel surface suitable for access without further work.
- E. No improvement of existing roads is required; however, any maintenance needed to keep roads in current good condition will be done.

2. Planned Access Roads:

A single width road now exists most of the 400' distance from the main access road to the location. The road is used as access to a gravel pit (see Exhibit 3). This road will be widened to 18' and upgraded to a minimum standard temporary road to be completely rehabilitated and revegetated upon completion except for the existing portion which will be left for access to the gravel pit as required by the Forest Service.

3. Location of Existing Wells:

The only existing well within 2 miles of the proposed location is abandoned dry hole Nu Pahnakaw #1, located 1 mile northeast as shown in Exhibit 3. Planned wells Washs Nipple #1 and #2 are also shown.

4. Location of Existing and/or Proposed Facilities:

- A. Within a one-mile radius of location there are no facilities owned or controlled by ARCO Oil and Gas Company.
- B. If the well is productive, a Sundry Notice will be submitted for the facilities required for production.
- C. Rehabilitation, whether well is productive or dry, will be made on all unused areas in accordance with Forest Service stipulations.

5. Location and Type of Water Supply:

- A. The exact water source for this well has not been determined. We intend to acquire water from a local owner of water rights. Any State of Utah permits required to use this water will be obtained.
- B. Water will be trucked to the location.
- C. No water well will be drilled.

6. Construction Materials:

No construction materials other than cut on the site will be required.

7. Handling of Waste Materials and Disposal:

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.
- (3) Any fluids produced during drilling test or while making production test will be collected in a test tank. If a test tank is not available during drilling, fluids will be handled in reserve pit. Any spills of oil, gas, salt water or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of on-site for 30 days only, or 90 days with permission of District Engineer. After that time application will be made for approval of permanent disposal methods in compliance with NTL-2b.
- (4) Chemical toilet facilities will be provided for human waste.
- (5) Garbage and waste will be handled in a trash cage. The drill fluids, water, drilling mud and tailings will be kept in reserve pit. The trash cage will be totally enclosed with small mesh wire to prevent wind scattering trash before being removed. Trash will be hauled to an approved disposal dump. Reserve pit will be fenced on three sides during drilling and the fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. All dangerous open pits will be fenced during drilling and kept closed until such time as the pit is leveled.

8. Ancillary Facilities:

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout:

- (1) EXHIBIT "4" is the Drill Pad Layout as staked, with elevations. Cuts and fill have been drafted to visualize the planned cut across the location spot and the deepest part of the pad. Topsoil will be stockpiled per Forest Service specifications determined at time of pre-drill inspection.
- (2) EXHIBIT "4" has a plan diagram of the proposed rig and equipment, reserve pit, trash cage, pipe racks and mud tanks. No permanent living facilities are planned. There will be 3 or 4 trailers on site.
- (3) EXHIBIT "4" shows rig orientation and access road.
- (4) The reserve pits will not be lined.

10. Plans for Restoration:

- (1) If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials will be buried or hauled away immediately to an approved sanitary land fill after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.
- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the Forest Service. Revegetation is recommended for road area, as well as around drill pad.

- (3) Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) If any oil is on the pits and is not immediately removed or burned after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) The rehabilitation operations will begin immediately after the well is completed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation will be done as recommended by surface management agency.

11. Other Information:

- (1) Exhibit 3 shows the topography of the area. The surface soil is a sandy clay. There are sage, cactus, oak brush and native grasses. It is probable that the general area is habitat for varied wildlife such as deer, elk and other animals. Every effort will be made to minimize impacts on wildlife as recommended by the Forest Service.
- (2) The primary surface use is for grazing and hunting and all lands are in the Ashley National Forest.
- (3) The closest live water is Dry Gulch 1/4 mile west of the location.

No occupied dwellings were noted within 1 mile of the location.

An archeologist was present during the staking of the roads and location. There were no archaeological, historical, or cultural artifacts observed during staking. A report will be submitted to the surface management agency prior to any surface disturbance.

- (4) The lease is subject to requirements and stipulations of the Forest Service. All of these items will be followed as required.
- (5) Drilling is planned to start February 1, 1981, requiring 44 days to drill and 15 days for completion if the well is successful.

12. Lessee's or Operator's Representative:

W. A. Walther, Jr.  
ARCO Oil and Gas Company  
P. O. Box 5540  
Denver, Colorado 80217  
Bus. Tele: (303) 575-7031  
Res. Tele: (303) 575-7153

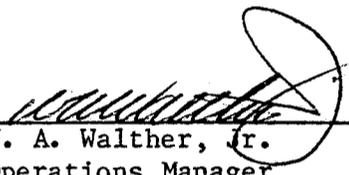
C. E. Latchem  
ARCO Oil and Gas Company  
P. O. Box 5540  
Denver, Colorado 80217  
Bus. Tele: (303) 575-7127  
Res. Tele: (303) 575-7152

13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by ARCO Oil and Gas Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

12/18/80

Date

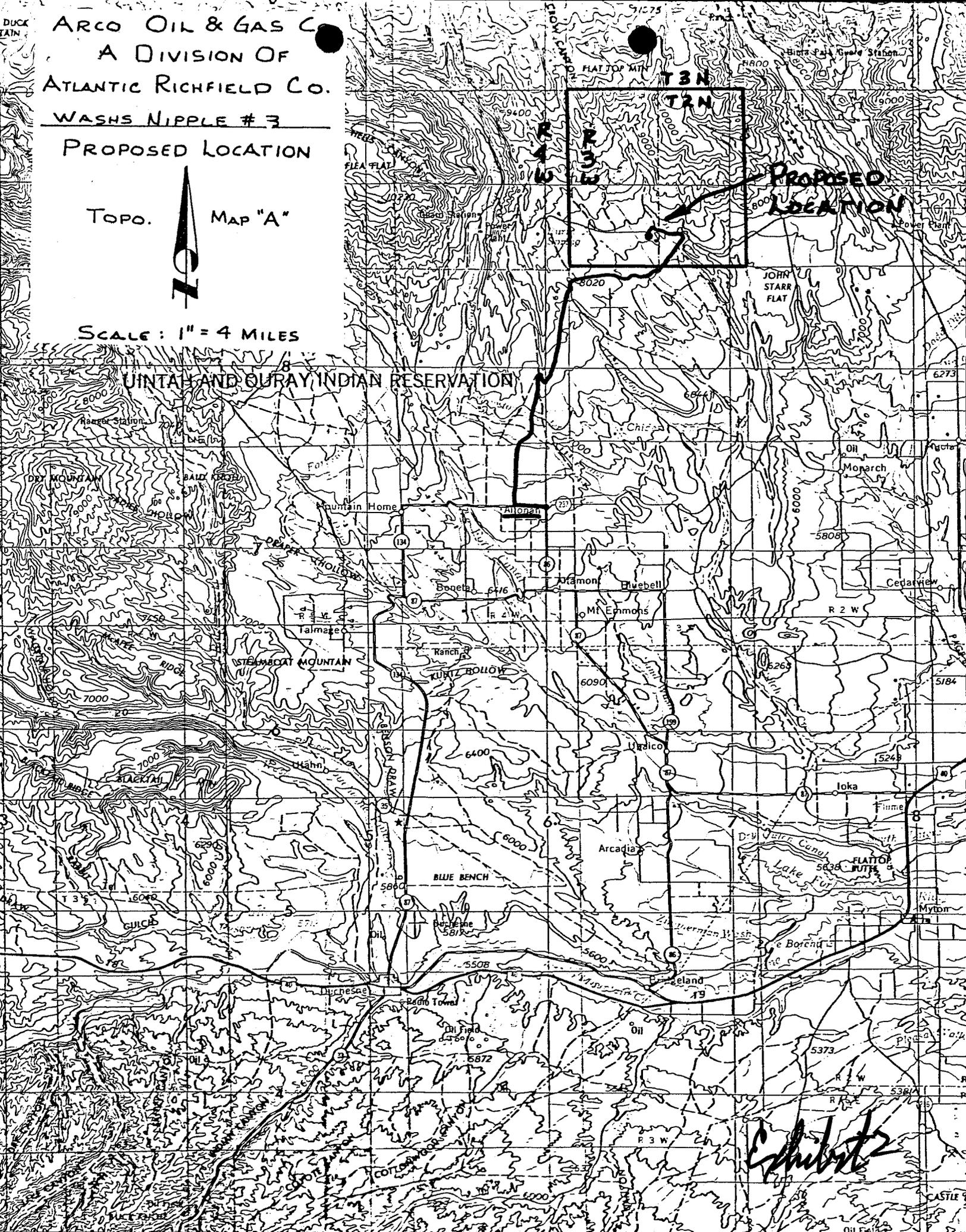
  
W. A. Walther, Jr.  
Operations Manager  
ARCO Oil and Gas Company

DUCK  
FLAT

ARCO OIL & GAS CO.  
 A DIVISION OF  
 ATLANTIC RICHFIELD CO.  
WASHS NIPPLE # 3  
 PROPOSED LOCATION



SCALE: 1" = 4 MILES



*C. Schibitz*

ATLANTIC RICHFIELD CO.

ARCO

PROPOSED LOCATION

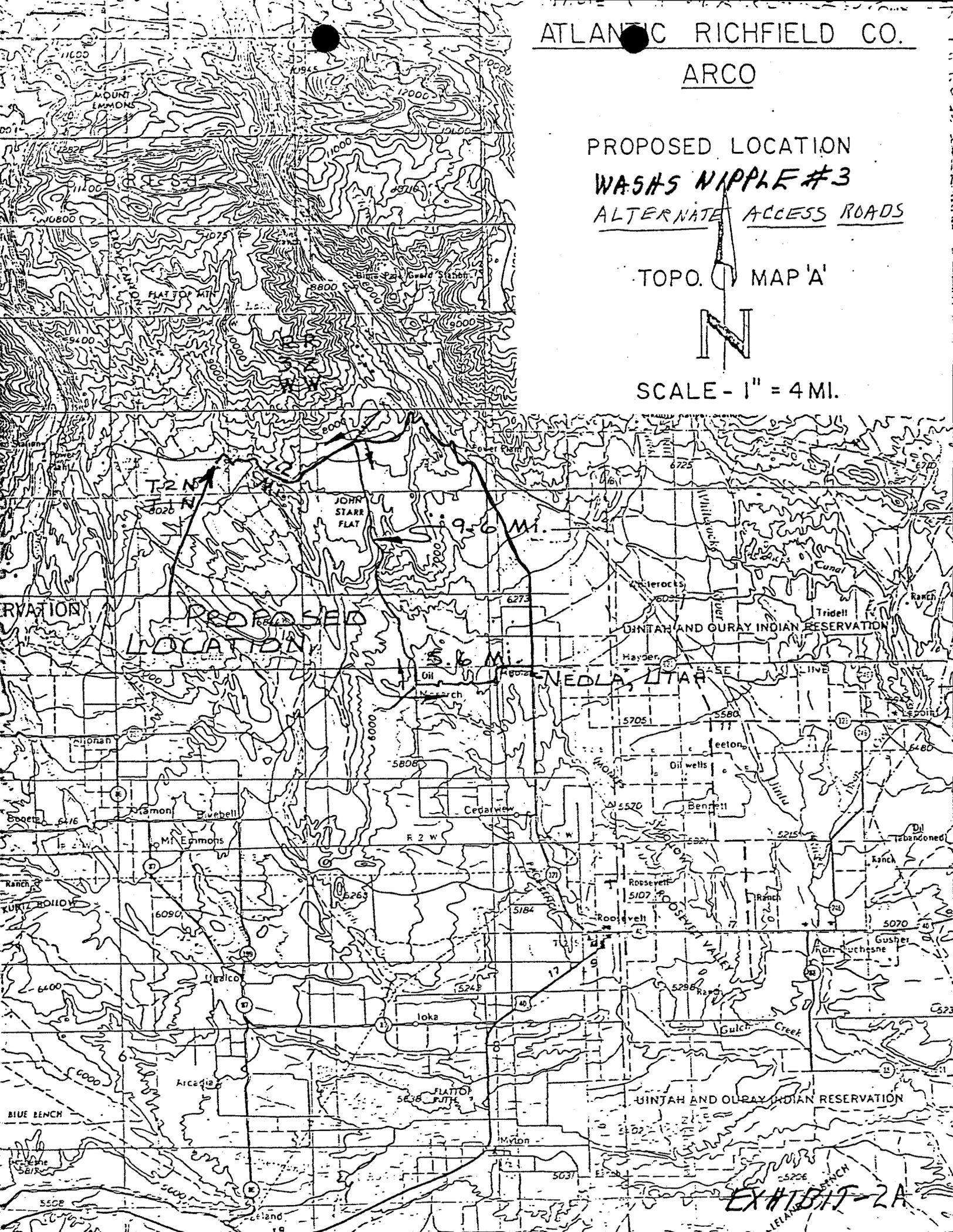
WASH NIPPLE #3

ALTERNATE ACCESS ROADS

TOPO. MAP 'A'



SCALE - 1" = 4 MI.



PROPOSED LOCATION

9.6 MI.

5.6 MI.

EX #1511-2A

ARCO OIL & GAS  
A DIVISION OF  
ATLANTIC RICHFIELD CO  
WASHS NIPPLE # 3  
PROPOSED LOCATION

TOPO. MAP "B"



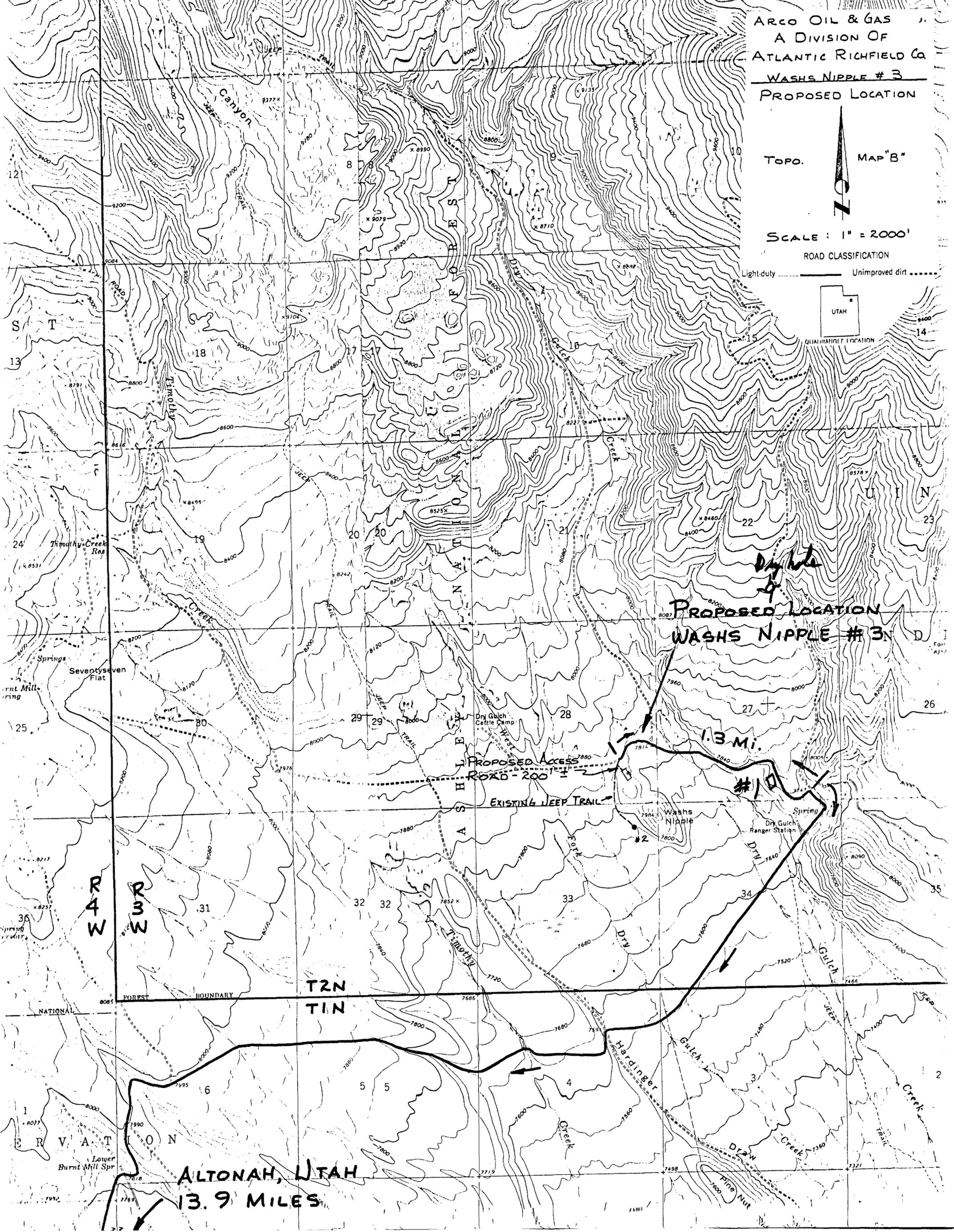
SCALE: 1" = 2000'

ROAD CLASSIFICATION

Light-duty ————— Unimproved dirt - - - - -

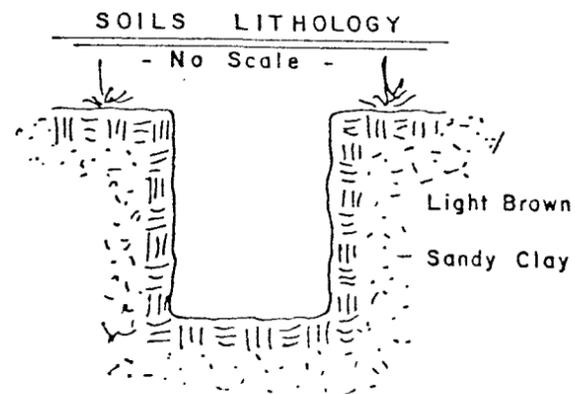
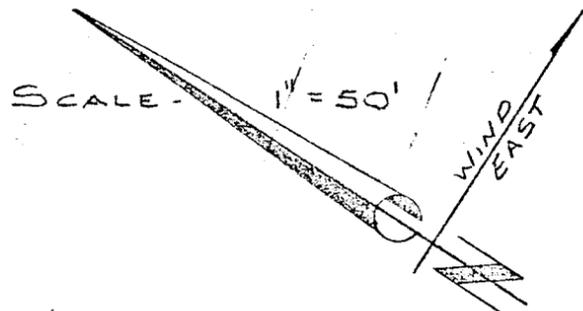
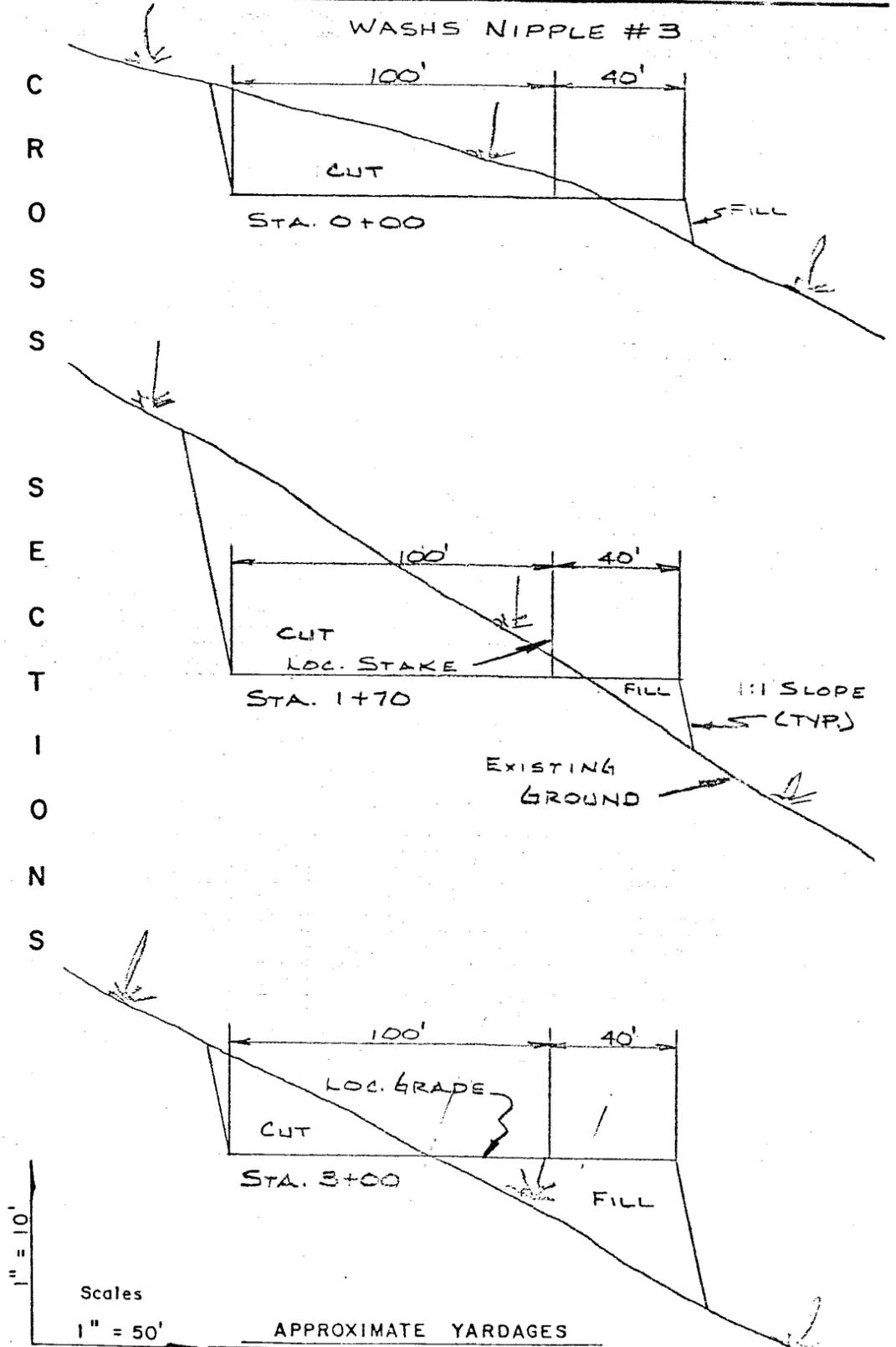
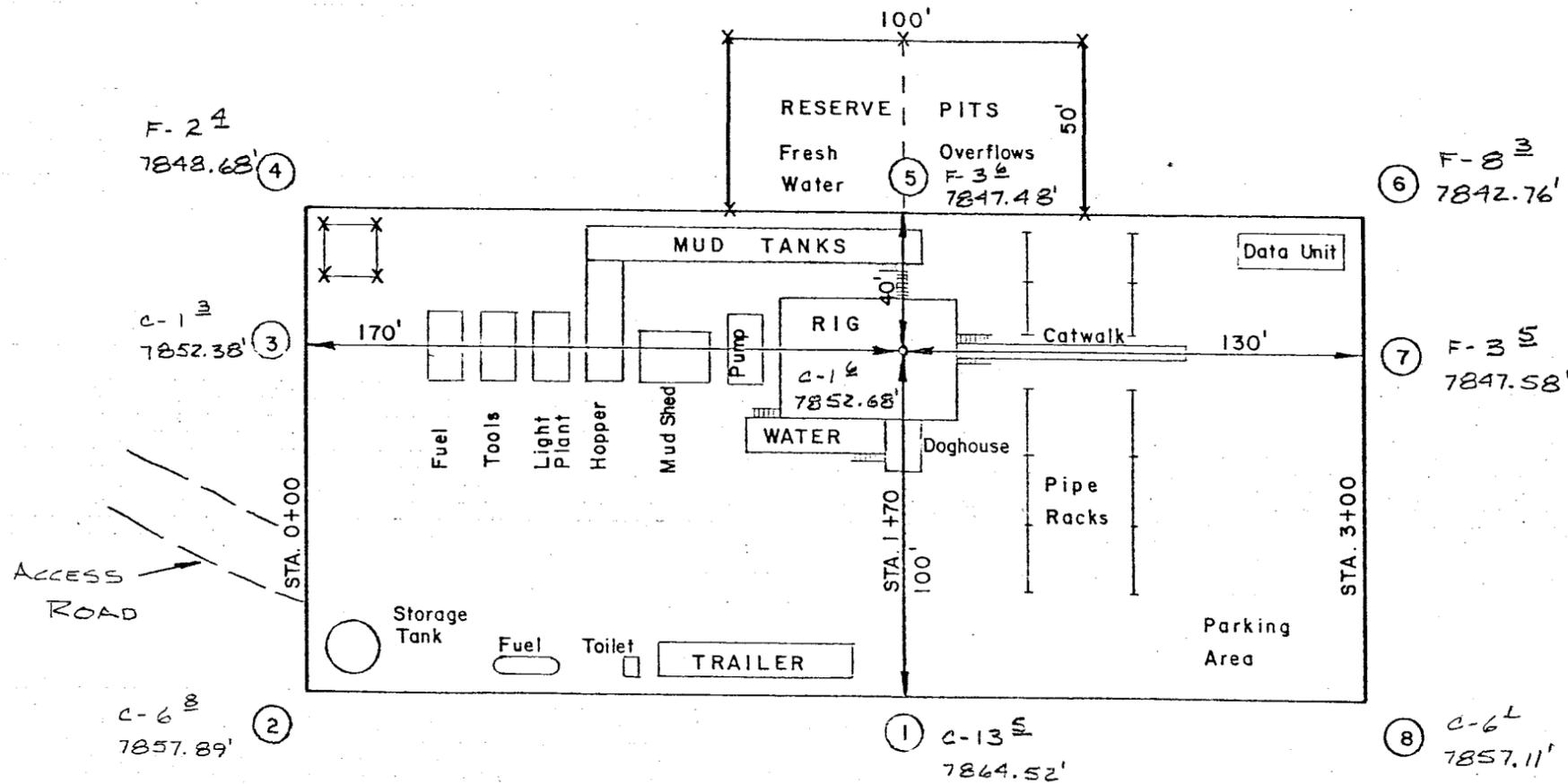


QUADRANT LOCATION



ALTONAH, UTAH  
13.9 MILES

**ARCO OIL & GAS CO.**  
**- A DIVISION OF -**  
**ATLANTIC RICHFIELD**



Cubic Yards Cut = 6714  
 Cubic Yards Fill = 1236

*Exhibit 4*

\*\* FILE NOTATIONS \*\*

DATE: January 2, 1981

OPERATOR: Arco Oil & Gas Company

WELL NO: W.N. # 3

Location: Sec. 28 T. 2N R. 10W County: Duchesne

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-013-30557

CHECKED BY:

Petroleum Engineer: M.J. Minder

Director: \_\_\_\_\_

Administrative Aide: C-3 spacing

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. \_\_\_\_\_

O.K. Rule C-3

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

Lease Designation Feed

Plotted on Map

Approval Letter Written

Hot Line

P.I.

January 9, 1981

ARCO Oil & Gas Company  
Division of Atlantic Richfield Company  
P. O. Box 5540  
Denver, Colorado 80217

Attention: W. A. Walther, Jr.

Re: Well No. Washs Nipple #3  
Sec. 28, T. 2N, R. 3W,  
Duchesne County, Utah

Insofar as this office is concerned, approval to drill the above referred to o/g is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

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

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30557.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight  
Director

December 16, 1981

Arco Oil and Gas Corp.  
Division of Atlantic Richfield Co.  
P. O. Box 5540  
Denver, Colorado 80217

Re: Well No. Washs Nipple #3  
Sec. 28, T. 2N, R. 3W  
Duchesne County, Utah

Well No. Washs Nipple #2  
Sec. 33, E. 2N, R. 3W  
Duchesne County, Utah

Gentlemen:

In reference to the above mentioned wells , considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this well location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



CARI FURSE  
CLERK TYPIST

**DUPLICATE**

SUBMIT IN THIS DATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

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  
ARCO Oil and Gas Company,  
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR  
ATTENTION: W. A. Walther, Jr.  
P. O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)  
At surface 813' FEL & 815' FSL Sec. 28 (SE SE)

At proposed prod. zone  
Approx the same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
16 miles NE of Altonah, Utah

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

16. NO. OF ACRES IN LEASE  
2550.08

17. NO. OF ACRES ASSIGNED TO THIS WELL  
Not spaced

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
None

19. PROPOSED DEPTH  
5500'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
GR 7853'

22. APPROX. DATE WORK WILL START\*  
February 1, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
20"	16"	Conductor	50'	75 sx to surface
14-3/4"	10-3/4"	40.5#	500'	550 sx to surface
7-7/8"	5-1/2"	15.5#	5500'	250 sx to 500' above productive zones

This well will be drilled to test the Nugget Formation expected between 5000' and 5500'.

Attachments: Certified Location Plat.  
10 point drilling plan.  
13 point surface use plan.

RECEIVED  
APR 13 1981  
DIVISION OF  
OIL, GAS & MINING

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 W. A. Walther, Jr. TITLE Operations Manager DATE December 18, 1980

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY (Orig. Sgd.) R. A. Henricks FOR E. W. GUYNN DISTRICT ENGINEER DATE APR 9 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

NOTICE OF APPROVAL

*Utah Oil and Gas Commission*

FLARING OR VENTING OF  
GAS IS SUBJECT TO NTL 4-A  
DATED 1/1/80

United States Department of the Interior  
 Geological Survey  
 2000 Administration Bldg.  
 1745 West 1700 South  
 Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Arco Oil and Gas Company  
 Project Type Oil and Gas Drilling  
 Project Location 813' FEL 815' FSL Section 28, T. 2N, R. 3W, (USM)  
 Well No. Washes Nipple #3 Lease No. U-14663  
 Date Project Submitted December 22, 1980

FIELD INSPECTION

Date January 28, 1981

Field Inspection  
 Participants

<u>Greg Darlington</u>	<u>USGS, Vernal</u>
<u>Dave Black</u>	<u>F.S., Vernal</u>
<u>Bill Sims</u>	<u>F.S., Vernal</u>
<u>Mark Smith</u>	<u>Arco Oil and Gas</u>
<u>Earl Cady</u>	<u>Ross Construction</u>

Related Environmental Documents: Files of the U.S. Forest Service,  
Roosevelt Office, Ashley National Forest

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

February 9, 1981  
 Date Prepared

*Greg Darlington*  
 Environmental Scientist

I concur  
2/13/81  
 Date

*Earl Cady*  
 District Supervisor

Typing In 2/9/81 Typing Out 2/10/81

PROPOSED ACTION:

Arco Oil and Gas Company proposes to drill the Washes Nipple #3 well, a 5500 foot oil and gas test of the Nugget formation. An access road of 400 feet and 18 feet width driving surface would be built according to Forest Service specifications. A pad 140 feet by 340 feet and a pit 50 feet by 100 feet were requested at the onsite. The south corner (corner 8) would be rounded off the pad to minimize cut and fill. The reserve pit would be lined to prevent seepage to a nearby drainage. A move to the northwest away from the drainage would partially mitigate cut and fill but was ruled out because of the Utah 500 feet state spacing stipulations and proximity to the center of the southeast 1/4 of Section 38. Considerable visual impacts are involved and it would be difficult to hide the production facilities or drilling rig from other users of the existing road. Mark Smith took and recorded several sound noise level measurements of the rig working at Washes Nipple #1 well about one mile east on Indian land from this location. This was barely audible to our ears at the time of the onsite. New surface disturbance to be associated with this project is estimated at 1.4 acres.

RECOMMENDED APPROVAL CONDITIONS:

Drilling should be approved provided the operator agrees to incorporate the following additional measures into the drilling plans and APD and adhere to them:

1. Forest Service Stipulations
2. Lease Stipulations
3. Adequate logs are to be furnished as requested by the Mineral Evaluation Report and Mining Report to identify other possibly valuable minerals.
4. U.S.G.S. recommends that the operator voluntarily restrict firearms at the location similarly as required for drilling on Ute Tribal Land to preserve good public relations with the Ute Tribe and because of the proximity to Indian Lands.

FIELD NOTES SHEET

Date of Field Inspection: January 28, 1981

Well No.: Wash Nipple #3

Lease No.: V-14663

Approve Location:

Approve Access Road:

Modify Location or Access Road: State 500 foot strip requires that since not entire section in lease CA be used or exception be granted, hence no move to NW possible other moves in Section 28 were impractical.

Evaluation of Criteria for Categorical Exclusion

1. Public Health and Safety
2. Unique Characteristics
3. Environmentally Controversial Items
4. Uncertain and Unknown Risks
5. Establishes Precedents
6. Cumulatively Significant
7. National Register Historic Places
8. Endangered/Threatened Species
9. Violate Federal, State, Local, or Tribal Laws

If this project is not eligible for Categorical Exclusion circle the numbers of the above criteria requiring the preparation of an EA.

Comments and special conditions of approval discussed at onsite: (include local topography) Drainage about 100 feet below pit.

Loose cobble rock + sand requires lining and compaction for pit. Location itself looks good except for high visibility and soil type for pit construction.

FS discussed road use permits with the operator. Pad was extended 40 feet to allow rig setup for rig expected to be used.

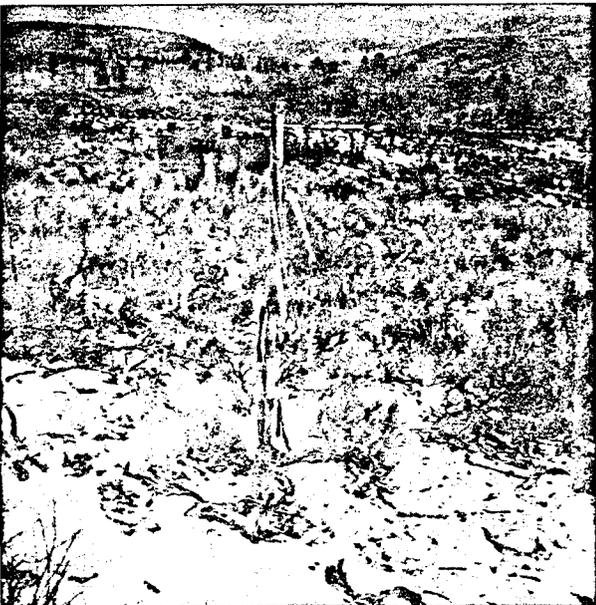
140 X 340

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
1. Public health and safety							1, 2, 5, 6	1-28-81	
2. Unique charac- teristics							1, 2, 5, 6	1-28	
3. Environmentally controversial							1, 2, 5, 6	1-28	
4. Uncertain and unknown risks							1, 2, 5, 6	1-28	
5. Establishes precedents							1, 2, 5, 6	1-28	
6. Cumulatively significant							1, 2, 5, 6	1-28	
7. National Register historic places							1, 6	1-28	
8. Endangered/ threatened species							1, 6	1-28	
9. Violate Federal, State, local, tribal law							1, 2, 5, 6	1-28	

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey  
(Conservation Division, Geological Division, Water Resource Division,  
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. *USGS conditions of approval.*



*North View Area  
Washes Nipple #3*

UNITED STATES DEPARTMENT OF AGRICULTURE

FOREST SERVICE

ASHLEY NATIONAL FOREST  
ROOSEVELT RANGER DISTRICT  
P. O. Box 338  
Roosevelt, Utah 84066

IN REPLY REFER TO:

February 6, 1981

USGS  
Box 1037  
Vernal, Utah 84078



Dear Greg Darlington:

These are the comments and supplemental stipulations resulting from the joint on site inspection of Washs Nipple #3.

Well Location

A pit liner will be required at this site.

The need for the extra length on the north south axis is recognized and will not be a problem.

Fiberglass or other type of sealed vault will be required for the waste from the on-site trailers.

Roads

It will be necessary for the company to apply for a road use permit on Forest road 119 from the forest boundary to the well location access road.

This should cover all the surface management concerns. The supplemental stipulations and the 13 point plan covers the situation adequately.

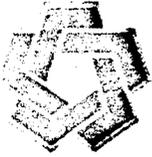
I have included copies of exhibit A specifications for temporary roads. Specification 36, reshape and finish existing roadway.

Specification 10 road maintenance, and form 7700-41 road use permit to be included in the final permit.

*William G. Sims*

WILLIAM G. SIMS  
Range Conservationist





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

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

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

March 2, 1982

Arco Oil & Gas Company  
Division of Atlantic Richfield Co.  
P. O. Box 5540  
Denver, Colorado 80217

Re: Well No. Washs Nipple #3  
Sec. 28, T. 2N, R. 3W.  
Duchesne County, Utah  
SECOND NOTICE

Well No. Washs Nipple #2  
Sec. 33, T. 2N, R. 3W.  
Duchesne County, Utah  
SECOND NOTICE

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells, and action will be taken to terminate the application. If you plan to drill this location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

Cari Furse  
Clerk Typist

Board/Charles R. Henderson, Chairman • John L. Bell • E. Steele McIntyre • Edward T. Beck  
Robert R. Norman • Margaret R. Bird • Herm Olsen

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 ARCO Oil and Gas Company  
Division of Atlantic Richfield Company

3. ADDRESS OF OPERATOR  
P. O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 813' FEL & 815' FSL SE SE  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH: Approx the same

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

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

5. LEASE  
UT 14663

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
---

7. UNIT AGREEMENT NAME  
---

8. FARM OR LEASE NAME  
Washes Nipple

9. WELL NO.  
3

10. FIELD OR WILDCAT NAME  
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
28-2N-3W Uintah Meridian

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO.  
43-013-30557

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
7853' GR

(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.)\*

Due to budget restrictions ARCO Oil and Gas Company, Division of Atlantic Richfield Company, does not intend to drill this well. Therefore, we request that this permit be terminated.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

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

SIGNED W.A. Walther TITLE District Manager DATE 3-10-82  
W. A. Walther, Sr. of Production  
(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

74A

Minerals Management Service  
2000 Administration Building  
1745 West 1700 South  
Salt Lake City, Utah 84104-3884

April 7, 1982

ARCO Oil & Gas Company  
P.O. Box 5540  
Denver, Colorado 80217

Re: Rescind Applications for Permit  
to Drill  
Well Nos. Washs Nipple 2 & 3  
Sections 33 & 28-T2N-R3E USM  
Duchesne County, Utah  
Lease No. U-14563

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved on April 9, 1981. We are rescinding the approval of the referenced applications, without prejudice, as per your Sundry Notices dated March 8 and March 10, 1982.

If you intend to drill at these locations at a future date, new applications for permit to drill must be submitted.

If you have any questions, please feel free to contact this office.

Sincerely,

E. W. Gwynn  
District Oil & Gas Supervisor

bcc: SMA  
State O&G ✓  
State BLM  
MMS-Vernal  
Well File  
AFD Control

DE/dh

RECEIVED

APR 09 1982

DIVISION OF

POOR COPY