

PW DEI



00213186

TES  
E INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)

DEC 10 1975

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

5. LEASE DESIGNATION AND SERIAL NO.

Colo. 0-9222

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

U.S.A.

9. WELL NO.

1-22

10. FIELD AND POOL, OR WILDCAT

Buck Peak

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

Sec. 22-6N-90W

## 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 SE NE - 1990' f/North &amp; 690' f/East lines Sec. 22

At top prod. interval reported below Approx same

At total depth Approx same

14. PERMIT NO.

Colo. 74 653

DATE ISSUED

8/11/74

8/26/74

12. COUNTY OR PARISH

Hoffat

13. STATE

Colorado

15. DATE SPUDDED 9/3/74 16. DATE T.D. REACHED 10/4/74 17. DATE COMPL. (Ready to prod.) SI 11-5-74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6930' OL 19. ELEV. CASINGHEAD 6930' OL

20. TOTAL DEPTH, MD &amp; TVD 7600' 21. PLUG, BACK T.D., MD &amp; TVD Not plugged back 22. IF MULTIPLE COMPL., HOW MANY\* no 23. INTERVALS DRILLED BY → 0-7600' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* None - Open 6200-7600' (slotted liner 6200-7595' (open hole 7595-7600' Harapos 6200-6275 Niobrara 6275-7482 Carlile 7482-7600 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-Q-R-BHC-QR-VDL

27. WAS WELL CORED

Yes- No analyses

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
11-3/4"	60#	353.76' KB	15"	300 sx (Circulated)	None
7"	23 & 26#	6200' KB	8-3/4"	150 sx	None

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5"	6088'	7595'	None	-

## 30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
Pulled.		

## 31. PERFORATION RECORD (Interval, size and number)

None - 5" slotted liner, slotted f/bottom of 7" (6200') to 7595', open hole 7595-7600'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
None	

## 33.\* PRODUCTION

DATE FIRST PRODUCTION No production PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Swab test WELL STATUS (Producing or shut-in) SI f/add'l study.

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/4/74	10 hrs		→	Swab 5 gal oil base mud		in 10 hrs.	
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.)

None

TEST WITNESSED BY

R. J. Jantors

35. LIST OF ATTACHMENTS

\* 2 ea #26, Daily Well History

\* Retrieving film f/warehouse &amp; will forward within 2 weeks.

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

SIGNED

W A Walthers

TITLE

Dist. Prod. &amp; Drlg. Supt.

DATE

12/9/75

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# 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.)

## 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 #1, 1740-1840', Trout Creek, 3/4" HHC, no surf ch, no WC. 5 min IF, 30 min SI, 30 min 2nd open, 30 min SI, 30 min final flow, 60 min final SI. Had strong to good blow thruout, no GTS. Rec'd 310' mud & 558' sli MW, no shows. IH 829#, IF 42-69#, 30" ISIP 650#, 30" 2nd flow 83-263#, 30" 2nd SI 636#, 30" PP 263-346#, 60" PSIP 623#, PH 829#.			
DST #2, 6200-7600', open hole, pkr in 7" @ 6140', Niobrara, 9/16" HHC, 1/4" SC. Open 5", SI 30", open 60", SI 60". IH 2610#, 5" IF 445#, 30" ISI 567#, 60" PP 486-500#, 60" PSI 500-621#, PH 2596#. Rec'd 1120' apparently oil base mud, no gas. BIT 161'			
Cored Niobrara:			
#1, 6275-6323',	rec'd 48'		dark gray shale, poss some vert frac 6298-6300'.
#2, 6445-95'	rec'd 50'		dark gray shale
#3, 6590-6640',	rec'd 50'		dark gray shale w/vert fracs 6591-92.5', 6605-13.5', & 6616-18'.
#4, 6940-90'	rec'd 50'		dark gray shale
#5, 7440-90'	rec'd 50'		1 1/4' dark gray shale, hard; at 7454 1/2', 3" calcite filled fracture; 3 1/2' dark gray shale w/2" calcite filled frac @ 7456, 2" CFF @ 7457, and 3" CFF w/ vugs @ 7458; 1/2' same w/ 1/2" CFF w/vugs; 20-1/2' dark gray shale; 11' dark gray shale, soft.

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Twenty Mile	535'	
Trout Creek	1760'	
Tow Creek	2620'	
Blinrock	3005'	
Narapos SS	3740'	
Narapos Sh	3930'	
Zone IV	4242'	
Zone III	4985'	
Zone II	5190'	
Zone I	5935'	
Niobrara	6275'	
Carlile	7482'	