

Info cc- Nm cc

Form 9-330
(Rev. 5-63)UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

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. ☐

2. NAME OF OPERATOR
Atlantic Richfield Company

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

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface Unit "G" - 2605' f/North & 2580' f/East lines Sec. 32
At top prod. interval reported below APPROX SAME
At total depth Approx same

5. LEASE DESIGNATION AND SERIAL NO.
14-20-603-734

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo

7. UNIT AGREEMENT NAME
Horseshoe Gallup Unit

8. FARM OR LEASE NAME
Horseshoe Gallup Unit

9. WELL NO.
285

10. FIELD AND POOL, OR WILDCAT
Horseshoe Gallup

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 32-31N-16W

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

14. PERMIT NO. Mr. McGrath DATE ISSUED 6/1/74

15. DATE SPUNDED 7/29/74 16. DATE T.D. REACHED 8/5/74 17. DATE COMPL. (Ready to prod.) 8/29/74 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5356' GL 19. ELEV. CASINGHEAD 5356'

20. TOTAL DEPTH, MD & TVD 1294' KB 21. PLUG, BACK T.D., MD & TVD 1260' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY 0 - 1294' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 1226'-1252' Gallup 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterolog, Comp. Pm. Density, Microlaterolog-Microlog 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	32#	146' GL	12-1/4"	100 sx Class "A"	None
5-1/2"	15.5#	1294' KB	7-7/8"	100 sx Lo-Dense & 90 sx Class "A"	None

LINER RECORD None					TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	1206.23'	none

31. PERFORATION RECORD (Interval, size and number)
1226-1252' w/2 jets/ft.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1226-52'	1500 gal mud acid sol. w/ frac: 35,000 gal crude w/50,000# 20-40 sand

33.* PRODUCTION

DATE FIRST PRODUCTION 10/5/74 (new oil) PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 2" pump, 16 - 74" SPN WELL STATUS (Producing or Shut in) Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/6-10/7/74	24 hrs	-	→	44	TSTM	291	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
- -	- -	→	44	TSTM	291	41°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Negligible, TSTM TEST WITNESSED BY J. E. Taylor

35. LIST OF ATTACHMENTS
2 ea 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. & Enlg. Supt. DATE 10/8/74

*(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				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Gallup Sand	1117'	1116'	SS, gray, stain & odor, shale streaks, fair to poor por. & perm.	Gallup Sd.	1117'	
Gallup Sand	1226'	1252'	SS, gray, fd stain & odor, shale streaks, good por & perm.			