

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 _____		5. LEASE DESIGNATION AND SERIAL NO. Lease contract #9	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
2. NAME OF OPERATOR Amerada Hess Corporation		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR Drawer D, Monument, New Mexico 88265		8. FARM OR LEASE NAME J. Apache "A"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 960' FSL & 1690' FWL At top prod. interval reported below As above At total depth		9. WELL NO. 8	
14. PERMIT NO. 1977		10. FIELD AND CHARACTER Otero - Pictured Cliffs	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec. 26, T25N, R5W	
15. DATE SPUDDED 9-26-76		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 10-3-76		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 12-10-76		19. ELEV. CASINGHEAD	
18. ELEVATIONS (DF, REB, BT, GR, ETC.)* 6910' GL		20. TOTAL DEPTH, MD & TVD 4020'	
21. PLUG, BACK T.D., MD & TVD 4001'		22. IF MULTIPLE COMPL., HOW MANY* Two	
23. INTERVALS DRILLED BY Rotary Tools		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Pictured Cliffs - 4-1/2" ksg. perf. fr. 3001' to 3013' & fr. 3045' to 3054'	
25. WAS DIRECTIONAL SURVEY MADE Totco only		26. TYPE ELECTRIC AND OTHER LOGS RUN Densilog, comp. neutron, dual ind. focused log, cement bond log	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
8-5/8"		24#	
4-1/2"		10.5#	
Depth Set (MD)		Hole Size	
225'		12-1/4"	
4018'		7-7/8"	
Cementing Record		Amount Pulled	
225 sks. Class B		None	
755 sks. Lo-dense & Class C		None	
29. LINER RECORD		30. TUBING RECORD	
Size		Top (MD)	
Bottom (MD)		Sacks Cement*	
Screen (MD)		Size	
Depth Set (MD)		Packer Set (MD)	
1-1/2"		3899'	
3196'		31. PERFORATION RECORD (Interval, size and number) 3001' - 3013', 3045' - 3054' w/2 SPF	
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		Depth Interval (MD)	
Amount and Kind of Material Used		3001' - 3054'	
453 bbls. water, 81,000# sand, 775,000 cu. ft. nitrogen, 94 gal. foam w/ball sealers		33. PRODUCTION	
Date First Production 11-15-76		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) Shut in pending gas conn		Date of Test 1-7-77	
Hours Tested 3		Choke Size ---	
Prod'n. for Test Period ---		Oil—BBL. ---	
Gas—MCF. 150.8		Water—BBL. ---	
Gas-Oil Ratio ---		Flow. Tubing Press. ---	
Casing Pressure 563		Calculated 24-hour Rate ---	
Oil—BBL. ---		Gas—MCF. 2273 AOF	
Water—BBL. ---		Oil Gravity-API (corr.) ---	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented 150.8 MCF only for purposes of testing		35. List of Attachments Logs as above & inclination report	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>E. B. Baker</u> TITLE <u>Supv. Adm. Ser.</u> DATE <u>2-3-77</u>	

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

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, 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 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.), formations, 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 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.)

38.	GEOLOGIC MARKERS	TOP		MEAS. DEPTH	TRUE VERT. DEPTH
		NAME	DESCRIPTION, CONTENTS, ETC.		
	Pictured Cliffs Lewis Sh. Chacra			2984' 3056' 3855'	