

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 ☐										7. UNIT AGREEMENT NAME Jic. Apache "J"																			
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐ P & A										8. FARM OR LEASE NAME Jic. Apache "J"																			
2. NAME OF OPERATOR Amerada Hess Corporation										9. WELL NO. 2																			
3. ADDRESS OF OPERATOR Box 2040 - Tulsa, Oklahoma 74102										10. FIELD AND POOL, OR WILDCAT Picture Cliff																			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 800' FSL, 1650' FEL At top prod. interval reported below At total depth										11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 4, T23N, R4W																			
14. PERMIT NO. Verbal										DATE ISSUED 5-4-77																			
15. DATE SPUDDED 5-25-77					16. DATE T.D. REACHED 5-30-77					17. DATE COMPL. (Ready to prod.) P&A 5-31-77					18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 7170' GR					19. ELEV. CASINGHEAD									
20. TOTAL DEPTH, MD & TVD 2965'					21. PLUG, BACK T.D., MD & TVD					22. IF MULTIPLE COMPL., HOW MANY*					23. INTERVALS DRILLED BY →					ROTARY TOOLS 0-2965'					CABLE TOOLS				
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* P&A																				25. WAS DIRECTIONAL SURVEY MADE? YES									
26. TYPE ELECTRIC AND OTHER LOGS RUN ES Ind. Log, Laser Log, Comp. Dens. Log, Comp. Dens. Neutron Log																				27. WAS WELL CORED? NO									
28. CASING RECORD (Report all strings set in well)																													
CASING SIZE 9 5/8"				WEIGHT, LB./FT. 32#				DEPTH SET (MD) 364'				HOLE SIZE 13 1/4"				CEMENTING RECORD 350 sx. C1. "A"				AMOUNT PULLED									
29. LINER RECORD																				30. TUBING RECORD									
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)															
31. PERFORATION RECORD (Interval, size and number)										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
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																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.																													
SIGNED <i>H. Porter</i>										TITLE Admn. Assist. Drlg. Svcs.										DATE 7-12-77									

***(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 DEPTH-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo	2394'	
				Kirtland	2532'	
				Fruitland	2722'	
				Picture Cliff	2865'	
				Lewis	2955'	

38. GEOLOGIC MARKERS	39. WELL COMPLETION OR RECOMPLETION REPORT
40. DEPARTMENT OF THE INTERIOR	41. UNITED STATES
42. GEOLOGICAL SURVEY	43. 871-233

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