

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 #167	
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 P.O. Drawer 817, Seminole, Texas 79360		8. FARM OR LEASE NAME J. Apache "I"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1650' FEL and 990' FSL At top prod. interval reported below At total depth as above		9. WELL NO. 3	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Chacon Dakota	
DATE ISSUED 4/26/76		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14, T23N, R3W	
15. DATE SPEUDED 5/14/76		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 6/8/76		13. STATE N. Mex.	
17. DATE COMPL. (Ready to prod.) 8/12/76		19. ELEV. CASINGHEAD 7,377'	
18. ELEVATIONS (DF, REG, RT, GR, ETC.)* Gr. 7,364'		20. TOTAL DEPTH, MD & TVD 7,770'	
21. PLUG, BACK T.D., MD & TVD 7550'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS 0 to 7,770	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 7442' to 7370' (Dakota)		CABLE TOOLS none	
25. WAS DIRECTIONAL SURVEY MADE Yes - Totco		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind. Focus W/SP; NGR Density W/caliper	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE 8-5/8"OD 5-1/2"OD		WEIGHT, LB./FT. 24# 15.5 & 17#	
DEPTH SET (MD) 367' 7,758'		HOLE SIZE 12-1/4" 7-7/8"	
CEMENTING RECORD 250 sx Class B 2050 sx 50/50 poz. & 645 sx. Class B by Dowell		AMOUNT PULLED none none	
29. LINER RECORD		30. TUBING RECORD	
SIZE none		SIZE 2-3/8"	
TOP (MD)		DEPTH SET (MD) 7431'	
BOTTOM (MD)		PACKER SET (MD)	
SACKS CEMENT*			
SCREEN (MD)			
31. PERFORATION RECORD (Interval, size and number) 7442' - 7458' (2 shots per ft. Total 34) 7323' - 7370' (2 shots per ft. Total 94)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7614' 7600'-7610' 7462' AMOUNT AND KIND OF MATERIAL USED 500 Gals. 7 1/2% Dbl. Inhib. Acid 1000 Gals. do. 500 Gals. do.	
33.* PRODUCTION			
DATE FIRST PRODUCTION 8/13/76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping with 1 1/2" RWBC	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 8/24/76		HOURS TESTED 24	
CHOKE SIZE →		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 140		GAS—MCF. 34	
WATER—BBL. 3		GAS-OIL RATIO 243	
FLOW. TUBING PRESS. --		CASING PRESSURE 120	
CALCULATED 24-HOUR RATE →		OIL—BBL. 140	
GAS—MCF. 34		WATER—BBL. 3	
OIL GRAVITY-API (CORR.) 45.2			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for Lse. Fuel.		TEST WITNESSED BY H. Henry	
35. LIST OF ATTACHMENTS Complete set of well logs. Form C-102		AUG 30 1976	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <u>H.D. Porter</u>		TITLE <u>Admin. Serv. Supv.</u>	
DATE <u>August 24, 1976</u>			

*(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: "Seals 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
Ojo Alamo	2693'					
Kirtland=Fruitland	2878'					
Picture Cliff	3120'					
Chacra	3931'					
Cliff House	4666'					
Point Lookout	5182'					
Mancos	5394'					
Gallup	6225'					
Greenhorn	7243'					
Graneros Sand	7323'					
Dakota	7532'					
Burro Canyon	7609'					
Morrison	7708'					
T.D.	7770'					