

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 *

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. Lease contract 149	
2. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla Apache	
3. NAME OF OPERATOR Amerada Hess Corporation		7. UNIT AGREEMENT NAME	
4. ADDRESS OF OPERATOR Drawer D, Monument, New Mexico 88265		8. FARM OR LEASE NAME J. Apache "F"	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1750' FNL & 1650' FEL At top prod. interval reported below At total depth		9. WELL NO. 14	
10. FIELD AND POOL, OR WILDCAT Otero Chacra		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 18, T25N, R5W	
12. PERMIT NO. Verbal		13. DATE ISSUED 5-1-77	
14. DATE SPUNDED 7-1-77		15. DATE T.D. REACHED 7-19-77	
16. DATE COMPL. (Ready to prod.) 9-16-77		17. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6555' GL	
18. TOTAL DEPTH, MD & TVD 7200'		19. PLUG BACK T.D., MD & TVD 7138'	
20. IF MULTIPLE COMPL., HOW MANY* 2		21. INTERVALS DRILLED BY 9-7200'	
22. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Chacra - 3526' to 3547'		23. WAS DIRECTIONAL SURVEY MADE Yes	
24. TYPE ELECTRIC AND OTHER LOGS RUN IEL, CDL, DDL, cement bond log		25. WAS WELL CORED No	
26. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
9-5/8"	32.3#	366'	15"
5-1/2"	15.5# & 17#	7198'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
350 sks.		None	
1340 sks.		None	
27. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
28. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
1-1/2"IJ	3556'	--	
29. PERFORATION RECORD (Interval, size and number) 3526' - 3547' 2 SPF			
30. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3526' - 3547'		Sand water frac w/56,000 gal. KCl water & 70,000# sand in stages	
31. PRODUCTION			
DATE FIRST PRODUCTION 9-16-77		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
DATE OF TEST 10-22-77		HOURS TESTED 3 hrs.	
CHOKE SIZE 2"		PROD'N. FOR TEST PERIOD 0	
OIL—BBL. 0		GAS—MCF 170	
FLOW. TUBING PRESS. 225#		CASING PRESSURE 225#	
CALCULATED 24-HOUR RATE 0		OIL—BBL. 0	
GAS—MCF AOF 204 MCFPD		WATER—BBL. 24	
DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented gas only during test. Closed in pending gas sales conn.		TEST WITNESSED BY NOV 21 1977	
32. LIST OF ATTACHMENTS			
33. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED E.B. Fisher		TITLE Supv. Adm. Ser.	
DATE 11-15-77		DATE 11-15-77	

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

COPY TO ROSWELL

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:				38. GEOLOGIC MARKERS	
FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	
				NAME	MEAS. DEPTH
					TRUE VERT. DEPTH
				Pictured Cliffs	2653'
				Chacra	3512'
				Gallup	6012'
				Greenhorn	6778'
				Upper Dakota	6993'