

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R375.5.

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 #11	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESV. ☐ 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 "B"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1630' FSL & 1465' FWL At top prod. interval reported below At total depth as above		9. WELL NO. 15	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Otero - Dakota	
DATE ISSUED 5-4-76		11. SEC., T., E., M., OR BLOCK AND SURVEY OR AREA Sec. 30, T24N, R5W	
15. DATE SPUNDED 7-30-76		12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 8-18-76		13. STATE New Mexico	
17. DATE COMPL. (Ready to prod.) 12-20-76		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 6561' GR	
19. ELEV. CASINGHEAD 6575'		20. TOTAL DEPTH, MD & TVD 6760'	
21. PLUG BACK T.D., MD & TVD 6580'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY → 0 - 6760'		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Dakota - 6414' - 6578'	
25. WAS DIRECTIONAL SURVEY MADE Totco only		26. TYPE ELECTRIC AND OTHER LOGS RUN Dual induction laterolog, comb. densilog-neutron log, cement bond log	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
CASING SIZE		WEIGHT, LB./FT.	
9-5/8"		32.3#	
5-1/2"		15.5#	
DEPTH SET (MD)		HOLE SIZE	
377'		13-3/4"	
6758'		7-7/8"	
CEMENTING RECORD		AMOUNT FULLED	
350 sks., Class B		None	
2025 sks. 10-dense		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"EUE		6546'	
-		-	
31. PERFORATION RECORD (Interval, size and number) 6414' - 6424', 6528' - 6538', 6558' - 6578' w/two jet shots per ft.		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
6414' - 6578'		2000 gal. 15% HCl	
6414' - 6578'		75,000# sand & 2215 bbls. KCl water w/ball sealers	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION 10-14-76		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Shut in pending gas conn.		TEST WITNESSED BY Verbal approval Ed Schmidt	
DATE OF TEST 12-30-76		HOURS TESTED 3	
CHOKE SIZE 8/64"		PROD'N. FOR TEST PERIOD →	
OIL—BBL. 1		GAS—MCF. 861 MCFD	
WATER—BBL. 2		GAS-OIL RATIO 108 MCF/bbl.	
FLOW. TUBING PRESS. 900#		CASING PRESSURE 1182#	
CALCULATED 24-HOUR RATE →		OIL—BBL. 8	
GAS—MCF. 1587 AOF		WATER—BBL. 16	
OIL GRAVITY API (CORR.) 52.6 corr.		35. LIST OF ATTACHMENTS Inclination report & logs as above	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED <u>E.B. Fisher</u> TITLE <u>Supv. Adm. Ser.</u> DATE <u>1-10-77</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: "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 POROSITY 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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS	
					MEAS. DEPTH	TRUE VERT. DEPTH
				E. Logs		
				Kirtland-		
				Fruitland	1808	
				Pic. Cliff	2101	
				Lewis	2200	
				Chacra	2907	
				Cliff House	3622	
				Pt. Lookout	4292	
				Mancos	4478	
				U. Gallup	5369	
				L. Gallup	5564	
				Sanastee	5977	
				L. Mancos	6078	
				Greenhorn	6298	
				Graneros - Sh	6375	
				Graneros - Sd	6408	
				U. Dak.	6528	
				Burro Canyon	6639	