

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 ☒ DBT ☐ Other _____				5. LEASE DESIGNATION AND SERIAL NO. Lse. Contract 013	
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 "C"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 990' FNL & 990' FWL At top prod. interval reported below At total depth				9. WELL NO. 3	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Pictured Cliffs	
15. DATE SPUDDED 4-3-82				12. COUNTY OR PARISH Rio Arriba	
16. DATE T.D. REACHED 4-29-82				13. STATE N.M.	
17. DATE COMPL. (Ready to prod.) 8-18-82				18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 6676' GR 6688' KB	
19. ELEV. CASINGHEAD 6676' GR				20. TOTAL DEPTH, MD & TVD 2464'	
21. PLUG. BACK T.D., MD & TVD 2464'				22. IF MULTIPLE, HOW MANY INTERVALS DRILLED BY 0-2464	
23. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 2308 2464 Open Hole 2342' to 2360' Pictured Cliffs				24. WAS DIRECTIONAL SURVEY MADE To Tco	
25. TYPE ELECTRIC AND OTHER LOGS RUN Temp. Log, IL, GR, CDL/CN/GR				26. WAS WELL CORED No	
27. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD
8-5/8"		24#	270'	12-1/4"	See Over
5-1/2"		14#	2307'	7-7/8"	See Over
28. LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	
29. TUBING RECORD					
SIZE	DEPTH SET (MD)	PACKER SET (MD)			
1-1/2" EUE	2307'				
30. PERFORATION RECORD (Interval, size and number) Selectively perf. 4-3/4" open hole w/Ultra jet/gun, 2 SPF @ 2360', 2358', 2356', 2346', 2344', 2342', 2340', 2338', 2334', 2332', 2326', 2324', 2322', 2320', 2318', 2316', 2314', 2312'.					
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
2308' to 2417'		35,000 gal. gelled carbon dioxide & 50,000# 30/50 sand			
32. PRODUCTION					
DATE FIRST PRODUCTION 8-19-82		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flow			WELL STATUS (Producing or shut-in) Closed In
DATE OF TEST 8-20-82	HOURS TESTED 24	CHOKE SIZE 25/64	PROD'N. FOR TEST PERIOD 0	OIL—EBL. 1141	GAS—MCF. 0
FLOW. TUBING PRESS. 300#	CASING PRESSURE 300#	CALCULATED 24-HOUR RATE 0	OIL—EBL. 1141	GAS—MCF. 0	WATER—BBL. 0
33. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented during testing only, to be sold					
34. LIST OF ATTACHMENTS Logs, inclination report					
35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <u>E. A. Fisher</u>		TITLE <u>Supv. Adm. Ser.</u>		DATE <u>SEP 10 1982</u>	

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

NMCC.

WASHINGTON DISTRICT
BY E. A. Fisher

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 found by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 43, 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 (drilllogs, geologic logs, sample and core analysis, all types of 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.

28. 8-5/8" 24# csg. set in 12-1/4" hole at 270' & cemented w/236 cu. ft. Class H cement including 2% S-1 sodium chloride & 1/4" D29 cellophane. Cement circ. 5-1/2" 14# csg. set in 7-7/8" hole at 2307' & cemented w/574 cu. ft. Class H (50/50 Pozmix) including 6% D20 fentonite, 6-1/4# D42 Kolite, 6/10% D108 Flac & 3/10% D65 dispersant followed w/240 cu. ft. Class H cement including 10% D44 sodium chloride. Cement circ.

38. GEOLOGIC MARKERS	NAME	MEAS. DEPTH	TRUE VERT. DEPTH	37. SUMMARY OF POROUS ZONES:			
				FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
	Ojo Alamo Kirtland Fruitland Pictured Cliffs	1804 1954 2302					

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-100
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator Amerada Hess Corporation			Lease Jicarilla Apache "C"		Well No. 3
Well Letter D	Section 35	Township 24N	Range 5W	County Rio Arriba	
Actual Horizontal Location of Well: 990 feet from the North line and 990 feet from the West line					
Ground Level Elev. 6676 GR	Producing Formation Pictured Cliffs		Pool	Dedicated Acreage: 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

990'

990'

Sec.

35

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name **E. B. Fisher**
Position **Supv. Adm. Ser.**
Company **Amerada Hess Corp.**
Date **8-31-82**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Registered Professional Engineer
or Civil Engineer

Signature

PHONE 334-5191
P. O. BOX 12



JERRY WAYNE SANDEL
PRESIDENT

AZTEC, NEW MEXICO 87401

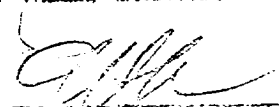
HOLE DEVIATION AFFIDAVIT

OPERATOR: Amerada Hess Corporation
WELL NAME: Uicarilla Apache "C", Well #3
DESCRIPTION OF LOGS: 990' Fr N In. and 990' Fr W In.,
Section 25- Township 24N- Range 5W,
Rio Arriba County, New Mexico.

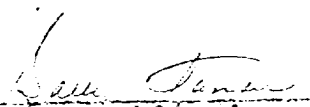
<u>TRCH</u>	<u>EO</u>	<u>DEVIATION</u>
0'	275'	1/2 "
275'	877'	1/2 "
877'	1985'	1/2 "
1985'	2307'	3/4 "

I hereby swear or (affirm) that the statements made on a full and correct report.

AZTEC WELL SERVICING CO.


E.C. Messer, Toolpusher

SWORN TO AND SUBSCRIBED BEFORE ME by E.C. Messer, Toolpusher for
AZTEC WELL SERVICING CO., this 9th day of APRIL 1987. To certify
which witness my hand and seal of office.


Notary Public in and for
Rio Arriba County
State of New Mexico

My commission expires January 3, 1988