

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

Lease Contract 040

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla Apache

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. Apache "D"

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Ballard Pictured Cliffs

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1, T23N, R5W

12. COUNTY OR PARISH

Rio Arriba

13. STATE

N.M.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

12. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

1. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Amerada Hess Corporation

3. ADDRESS OF OPERATOR

Drawer D, Monument, New Mexico 88265

4. LOCATION OF WELL: Report location clearly and in accordance with any State requirements*

At surface 990' FNL & 1050' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDING 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.)

3-30-82

4-28-82

8-18-82

15. ELEVATIONS (DP, RSB, RT, GR, ETC.)*

6785' GR ~~6797' KB~~

19. ELEV. CASINGHEAD

6785' GR

20. TOTAL DEPTH, MD & TVD

2526'

21. PLUG BACK T.D., MD & TVD

2526'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

0-2526

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

OH 2423' to 2526' - Pictured Cliffs

25. WAS DIRECTIONAL SURVEY MADE

Totco

26. TYPE ELECTRIC AND OTHER LOGS RUN

Temp. log, GR, Ind GR, DN/GR

27. WAS WELL CORED

No

28.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	275'	12-1/4"	See over	
5-1/2"	14"	2423'	7-7/8"	See over	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2" Butt.	2434'	

31. PERFORATION RECORD (Interval, size and number)

Perf. 4-3/4" open hole selectively using ultra jet gun, 2 SPF ea. @ 2448', 2446', 2444', 2438', 2436', 2430', 2428'.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
2423' to 2526'	722 bbls. gelled carbon dioxide and 38,000# 30/50 sand

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
8-18-82		Flow					Closed In <i>ST</i>	
DATE OF TEST	HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
8-19-82	24	19/64	→	0	80	0	-	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
220=	450=	→	0	80	0	-		

34. DISPOSITION OF GAS: Sold, used for fuel, vented, etc.)

Vented during testing only, to be sold

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Logs, inclination report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

E. J. Fisher

TITLE

Supv. Admin. Services

DATE

9-9-82

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

NMOCC

BY *E. J. Fisher*

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and tenures to either a Federal agency or a State agency, Federal or State 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 furnished by, or may be obtained from, the local Federal and/or State office. See instructions on items 20 and 21, and 33, below regarding separate reports for separate completions.

State and/or Federal records, see instructions on items 22 and 24 and 26, below regarding State and/or Federal records. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drill-logs, geologists' sample and core analysis, all types electric, etc.), formations 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.

should be based on this form, see item 506.
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.

of reference once for specimen instructions.

Item 18: Indicate which elevation is used as reference (where one otherwise obvious) for each separate part of the report. **Item 21:** show the producing interval(s) for each separate part of the report. **Item 22:** and in Item 23, show the producing interval zone (multiple completion), so state in Item 22, and in Item 23, show the producing interval(s) for each separate part of the report. **Item 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 23, show the producing interval(s) for each separate part of the report. **Item 25:** Submitt 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: "Stacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool, and the location of the additional cement placement for each additional interval. (See instruction for items 22 and 24 above.)

8-5/8" 24# casing set in 12-1/4" hole @ 275' and cemented w/492 cu. ft. Class H cement including 50/50 Pozmix, 6% D-20 Bentonite, 6-1/4# D-42 Kolita, 6/10% D-108 Flac, 3/10% D-65 TICl; followed w/240 cu. ft. Class H cement including 10% D-44 Sodium Chloride. Cement circ.)

5-1/2" 14# casing set in 7-7/8" hole @ 2423' and cement w/236 cu. ft. Class H (50/50 Pozmix) including 2% S-1 Calcium Chloride, 1/4# D-29 Callophane. Cement circ.)

17. SUMMARY OF POROUS ZONES:

MANY OF POROUS ZONES;
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; COILED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, PLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAN. DEPTH	TRUE VERT. DEPTH
				Ojo Alamo Kirtland Fruitland Pictured Cliffs	1916 2044 2260 2417	