

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(See instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

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

2. NAME OF OPERATOR

Amerada Hess Corporation

3. ADDRESS OF OPERATOR

Box 2040 - Tulsa, Oklahoma 74102

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

At surface 800' FSL - 800' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

5/4/78

5. LEASE DESIGNATION AND SERIAL NO.

Jic. 414

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jic. Apache "L"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Ballard Picture Cliff

Basin Dakota

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

OR AREA

32-33-34

12. COUNTY OR

PARISH

Sandoval

13. STATE

New Mexico

15. DATE SPUDDED

5/31/78

16. DATE T.D. REACHED

6-17-78

17. DATE COMPL. (Ready to prod.)

Plugged and Abandoned

18. ELEVATIONS (OF. RKB, RT, OR, ETC.)*

7285' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7477'

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

22. IF MULTIPLE COMPL.,

HOW MANY*

23. INTERVALS

DRILLED BY

→

ROTARY TOOLS

0-7477

CABLE TOOLS

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

Plugged and Abandoned

26. TYPE ELECTRIC AND OTHER LOGS RUN

IES, CDL, CNL w/GR & CALIP.

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32#	300'	13-3/4"	335 sx. Cl. "A"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	NUMBER

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

Plugged and Abandoned

WELL STATUS (Producing or

shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO

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

35. LIST OF ATTACHMENTS

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

SIGNED

H.O. Porter

H.O. Porter

TITLE Supv. Drlg. Admin. Services

DATE 6/19/78

*(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, whether a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning 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 the State or Federal agency, or both, 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 16: 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:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORRELATE 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	MEAS. DEPTH	TRUE VERT. DEPTH
NON DEVELOPMENT OF SAND BODIES.						
				KB 7299'	2403 +4896	
				T. Ojo Alamo	2403 +4896	
				T. Kirtland-Fruitland	2535 +4764	
				T. Pict.Cliff	2799 +4500	
					96' high to Reynolds #1	
				T. Chacara	3578 +3721	
				Base Chacara	3741 + 3558	
				T. Cliff House	4270 + 3029	
				T. Point Lookout	4823 + 2476	
				T. Mancos	5068 + 2231	
				T. Gallup	5800 + 1499	
				T. Sanastee	6621 + 678	
				L. Mancos	6747 + 552	
				T. Greenhorn	6931 + 368	
				T. Graneros Sand	7023 + 276	
					73' high to Reynolds #1	
				T. Dakota	7180 + 119	
					73' high to Reynolds #1	
				T. Burro Canyon	7288 + 1147	
					7288 + 1147' high to Reynolds #1	

38.

GEOLOGIC MARKERS

T. Morrison

7370 - 71 85' high to Reynolds #1

TD

7482 -183