

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE.

(See other in-  
structions on  
reverse side)Form approved  
Budget Bureau No. 42-R555.5.  
5. LEASE DESIGNATION AND SERIAL NO.  
Jic 414

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jic 414

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL:  
☐ OIL  
☐ GAS  
☐ WELL  
☐ DRY  
☐ Otherb. TYPE OF COMPLETION:  
☒ NEW  
☐ WORK  
☐ OVER  
☐ EN  
☐ DEEP  
☐ PLUG  
☐ BACK  
☐ RESER.  
☐ DEF.  
☐ Other2. NAME OF OPERATOR  
Amerada Hess Corporation3. ADDRESS OF OPERATOR  
Box 2040 - Tulsa, Oklahoma 741024. LOCATION OF WELL (Report location clearly and in accordance with any State requirements).  
At surface 800' EST - 800' EST  
At top prod. interval reported below  
At total depth

f - 32-23-3

14. PERMIT NO. . . . .  
DATE ISSUED 5/4/78  
12. COUNTY OR PARISH Sandoval  
13. STATE New Mexico15. DATE SPUDDED 5/31/78  
16. DATE T.D. REACHED 6/17/78  
17. DATE COMPL. (Ready to prod.) P & A  
18. ELEVATIONS (DE, RRB, RT, GR, ETC.) 7285 GR20. TOTAL DEPTH, MD & TVD  
21. PLUG, BACK T.D., MD & TVD  
22. IF MULTIPLE COMPL., HOW MANY?  
23. INTERVALS DRILLED BY  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD).  
25. WAS DIRECTIONAL  
26. WAS WELL CORDED  
27. WAS WELL CORDED

Plugged and Abandoned

IES, CUL, CUL, w/GR and Calp.

CASING RECORD (Report all strings set in well)

28. CASING RECORD  
CASING SIZE 9+5/8"  
WEIGHT, LB./FT. 32#  
DEPTH SET (MD) 300'  
HOLE SIZE 13-3/4"  
CEMENTING RECORD 335 SX. CL. 114"  
AMOUNT PULLED None29. LINER RECORD  
SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD)  
30. TUBING RECORD  
31. PERFORATION RECORD (Interval, size and number)  
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD)  
AMOUNT AND KIND OF MATERIAL USED

## PRODUCTION

33. DATE FIRST PRODUCTION P & A  
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)  
WELL STATUS (Producing or shut-in)  
DATE OF TEST HOURS TESTED CHOKED SIZE TEST PERIOD  
OIL—BBL. GAS—MCF. WATER—BBL. GAS—OIL RATIO  
OIL GRAVITY-API (CORR.)  
OIL CON. TEST WITNESSED BY  
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

TITLE

Supv. Dir. Admin. Svcs.

DATE 4/6/78

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

U. S. GEOLOGICAL SURVEY

# 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:

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

DESCRIPTION, CONTENTS, ETC.

| FORMATION                       | TOP | BOTTOM | NAME                  | MEAS. DEPTH             | TRUE VERT. DEPTH |
|---------------------------------|-----|--------|-----------------------|-------------------------|------------------|
| NON DEVELOPMENT OF SAND BODIES. |     |        | KB 7299'              | 2403 +4896              |                  |
|                                 |     |        | T. Ojo Alamo          |                         |                  |
|                                 |     |        | T. Kirtland-Fruitland | 2535 +4764              |                  |
|                                 |     |        | T. Pict.Cliff         | 2799 +4500              |                  |
|                                 |     |        |                       | 96' high to Reynolds #1 |                  |
|                                 |     |        | T. Chacra             | 3578 +3721              |                  |
|                                 |     |        | Base Chacra           | 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             | Reynolds #1             |                  |
|                                 |     |        |                       | 7180 + 119              |                  |
|                                 |     |        |                       | 73' high to Reynolds #1 |                  |
|                                 |     |        | T. Burro Canyon       | Reynolds #1             |                  |
|                                 |     |        |                       | 7288 + 1147             |                  |
|                                 |     |        |                       | 47' high to Reynolds #1 |                  |

T. Morrison 7370 - 71 85' high to Reynolds #1

TD 7482 -183