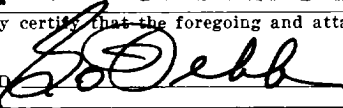


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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 ☐ DRY ☐ Other Injection				5. LEASE DESIGNATION AND SERIAL NO. LC-032326-b	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME Langlie Mattix Woolworth Unit	
2. NAME OF OPERATOR Amerada Division, Amerada Hess Corporation				7. UNIT AGREEMENT NAME Langlie Mattix Woolworth Unit	
3. ADDRESS OF OPERATOR P. O. Box 1920 - Hobbs, New Mexico				8. FARM OR LEASE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface Unit letter H, 1950' FNL, 50' FEL At top prod. interval reported below At total depth				9. WELL NO. 710	
14. PERMIT NO. _____ DATE ISSUED _____				10. FIELD AND POOL, OR WILDCAT Langlie Mattix / Rivers Queen	
18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 3218' DF; 3209' GL				11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 27, T-24-S, R-37-E	
15. DATE SPUDDED 9-26-69		16. DATE T.D. REACHED 10-4-69		12. COUNTY OR PARISH Lea	
17. DATE COMPL. (Ready to prod.) 10-22-69		19. ELEV. CASINGHEAD		13. STATE New Mexico	
20. TOTAL DEPTH, MD & TVD 3437'		21. PLUG, BACK T.D., MD & TVD 3434' DOD		23. INTERVALS DRILLED BY 0-3437'	
22. IF MULTIPLE COMPL., HOW MANY*		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3296' to 3438' Seven Rivers Queen		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Formation Density Log		27. WAS WELL CORED No			
28. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)	
7-5/8"		24		757'	
4-1/2"		9.5		3437'	
HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
9-7/8"		400 sacks		Circulated	
6-3/4"		350 sacks			
29. LINER RECORD					
SIZE		TOP (MD)		BOTTOM (MD)	
SACKS CEMENT*		SCREEN (MD)			
30. TUBING RECORD					
SIZE		DEPTH SET (MD)		PACKER SET (MD)	
2-3/8"		3257'		3254'	
31. PERFORATION RECORD (Interval, size and number) 3296' to 3304', 3344' to 3349', 3353' to 3357', 3359'-3372', 3376'-3384', 3388'-3397', 3406'-3410', 3422-3424', 3428'-3432', 3434'-3438' with 2 jet shots per foot, 122 shots.					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED			
3296' to 3438'		2000 gals. 15% mud acid with 1000# salt			
33.* PRODUCTION					
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Injection			WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST		HOURS TESTED		CHOKE SIZE	
PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.	
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE	
OIL—BBL.		GAS—MCF.		WATER—BBL.	
OIL GRAVITY-API (CORR.)					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Compensated Formation Density Log and Inclination Report					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED 		TITLE District Superintendent		DATE November 4, 1969	

*(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 POROUS ZONES:				38. GEOLOGIC MARKERS	
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	MEAS. DEPTH
					TOP
					TRUE VERT. DEPTH
2nd 7 Rivers	3070'	3226'	Dolomite	Santa Rosa Sand	408'
Queen	3226'	3359'	Sand and dolomite	Dewey Lake Anhydrite	658'
Penrose	3359'	TD	Silty sand	Salt	987'
				Cowden Anhydrite	1075'
				B/salt	2130'
				Yates	2352'
				B/Yates	2490'
				1st 7 Rivers	2603'
				2nd 7 Rivers	2494'
				Queen	3070'
				Penrose	3210'
					3340'