

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R365.5.

5. LEASE DESIGNATION AND SERIAL NO.

LC 046164 (a)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. W. Andrews

9. WELL NO.

14

10. FIELD AND POOL OR WILDCAT

Grayburg
Monument - San Andres

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

Sec. 12, T20S, R36E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

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 _____

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 760' FSL & 660' FWL

At top prod. interval reported below

At total depth as above

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED 11-22-76 16. DATE T.D. REACHED 12-6-76 17. DATE COMPL. (Ready to prod.) 2-14-77 18. ELEVATIONS (DF, BEB, RT, GR, ETC.)* 3559' GR 19. ELEV. CASINGHEAD -

20. TOTAL DEPTH, MD & TVD 3915' 21. PLUG, BACK T.D., MD & TVD 3886' 22. IF MULTIPLE COMPL., HOW MANY* - 23. INTERVALS DRILLED BY - 24. ROTARY TOOLS 0-3915' 25. CABLE TOOLS -

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
Grayburg San Andres, csg. perf. fr. 3784' - 3807', 3828' - 3836', 3842' - 3882'

25. WAS DIRECTIONAL SURVEY MADE

Totco only

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual laterolog, compensated densilog, compensated neutron log

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
13-3/8	48#	235'	17-1/2"	250 sks.	None
8-5/8"	24#	2388'	12-1/4"	1200 sks.	None
5-1/2"	14#	3913'	7-7/8"	325 sks.	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	3793'	-

31. PERFORATION RECORD (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
3784' - 3807', 3828' - 3836', 3842' - 3882' with 2 SPF	DEPTH INTERVAL (MD) 3784' - 3882'
	AMOUNT AND KIND OF MATERIAL USED 3500 gal. 15% NE acid using 120 ball sealers

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)					
2-20-77	Pumping - 2" x 1-1/2" x 16' RWTC pump	Producing					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-22-77	24 hrs.	-	→	60	36	92	600
FLOW TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	60	36	92	33.4	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Sold to Warren Petroleum Co.

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS

Inclination report, copy of logs as above

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

SIGNED E. B. Baker TITLE Supv. Adm. Ser. DATE 2-24-77

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

