

UNITED STATES

SUBMIT IN DUPLICATE

JUN 1990

FORM APPROVED

OMB NO. 1004-0137

FEB 1995

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

P.O. BOX 1980
HOBBS, NEW MEXICO 88240

LEASE DESIGNATION AND SERIAL NO.

NM-0587

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

N. Bell Lake Federal #2

9. API WELL NO.

30-025-32672

10. FIELD AND POOL, OR WILDCAT

N. Bell Lake-Ellenburger

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

Sec. 5, T23S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL:

OIL

WELL

GAS

WELL

DRY

OTHER

May 8 11 15 AM '95

b. TYPE OF COMPLETION:

NEW

WELL

WORK

OVER

DEEP

EN

FLGS

BACK

DIFF.

CENVR

CITY

2. NAME OF OPERATOR

AMERADA HESS CORPORATION

3. ADDRESS AND TELEPHONE NO.

Drawer D, Monument, New Mexico 88265 (505) 393-2144

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

At surface

1,100' FSL & 1,500' FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

09-09-94

15. DATE SPUDDED

09-29-94

16. DATE T.D. REACHED

02-15-95

17. DATE COMPL. (Ready to prod.)

5-19-95

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

3,442.70' GL, 3,475.70' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

17,710'

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

22. IF MULTIPLE COMPL., HOW MANY*

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

17,260'-17,290' Ellenburger

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN FMI, CNL/LDT/SRT

DLL/SFL/GR/CALP,

CNL/LDT/GR/CALP, DLL/MSFL/BHC/GR

27. WAS WELL CORRED

No

CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
20" x 56	94#	902	26"	1068 Sks. Class "C" Total	Circ. To Surface
* 13-3/8 J-55 &	68# & 72#	4,872'	17-1/2"	4100 Sks. "C" & 500 Sks. "H"	Circ. To Surface
9-5/8" L-80	53.50#	12,052'	12-1/4"	835 Sks. Class "H"	TOC At 10,000'
9-7/8" T-95&C	62.80#	1,642'			

* 28. N80 & P-110

LINER RECORD Csg. Continued Over

30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
7-5/8"	11,724	14,406	600 Sks. "H"		2-7/8"	16,843	16,790'

31. PREPARATION RECORD (Interval, size and number)

Perf. w/1-11/16" tbgs. guns w/4 SPF, total
80 holes at following intervals:
17,260'-17,270' & 17,280'-17,290'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
No Treatments, etc.	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut-in)	
5-19-95		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5-21-95	24 hrs.	39/64		0	3800	204	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1700 PSI	0						

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

Sold

35. LIST OF ATTACHMENTS

Form 3160-5, Directional Survey, Form C-102

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

SIGNED

TITLE

Admin. Svc. Coord.

DATE 7-12-95

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

Original 5-5-95

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Ellenburger	17,230	17,320	Ellenburger, porosity zone, Natural gas, SIWHP=5,700 psi	Atoka	12,007	
Devonian	14,558	14,612	DST, 3,500' Cushion, Tool open 90 minute Final flowing bottom hole press.=2,520 psi Final shut-in pressure=5,872 psi Recovered 20 BBL FW Cushion 8 BBL Drilling Fluid, 5 BBL Formation water.	Morrow	12,800	
				Barnet	13,450	
				Mississippian	13,965	
Devonian	14,615	14,712	DST, 4,615' Fresh water cushion Tool open 3 hours. Initial flowing pressure=5,300 psi Final shut-in pressure=6,000 psi Recovered 27 BBL fresh water cushion, 4 BBL Drilling Fluid, 96.3 BBL Formation Water.	Devonian	14,558	
				Montoya	16,211	
				Simpson	16,578	
				Ellenburger	17,150	
#28 Continued - Production Casing				SET AT	HOLE SIZE	CEMENT
			4-1/2" S-95, N80 & P-110 (15.10#), 5" P-110 17.93# & 5-1/2" P-110, LS-125 & S-95 (17.93#, 22.54#, & 23.00#)	17,709'	6-1/2"	250 Sks. Class "H"