

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

CONTRACT #11

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

JICARILLA APACHE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. APACHE "B"

9. WELL NO.

16

10. FIELD AND POOL, OR WILDCAT

BALLARD PICTURED CLIFFS

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

SEC. 29, T24N, R5W

12. COUNTY OR PARISH

13. STATE

RIO ARriba

NM

14. PERMIT NO.

DATE ISSUED

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☐

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☒

DIFF. REVR. ☐

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 State requirements)*

At surface

1850' FSL & 1500' FWL

At top prod. interval reported below

At total depth

RECEIVED

JAN 23 1991

OIL CON. DIV.]

15. DATE SPUDDED

7-7-76

16. DATE T.D. REACHED

12-7-90

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6595' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6800'

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

2320'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

2181'-2201' BALLARD PICTURED CLIFFS

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	349'	12-1/4"	PREVIOUSLY RAN	
5-1/2" &	15.5#				
5-9/16"	15.63#	6798'	7-7/8"	PREVIOUSLY RAN	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					1.900	2158'	

31. PERFORATION RECORD (Interval, size and number)

*PERF. AT 2147' & 2217' W/2 HOLES EACH USING HYPERJET II CSG. GUN. RE-PERF. AT 2148' & 2218' W/2HOLES USING HYPERJET II CSG. GUN. PERF. FR. 2181'-2201' W/2 SPF, TOTAL 40 SHOTS USING HYPERJET II CSG. GUN

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
*2050'-2221'	PUMPED 86 SKS. 15.6# CLASS B W/2% CACL 2 CEMENT
2181'-2201'	FRAC W/319,300 SCFN2 & 45,200 LBS. 12/20 BRADY FRAC SAND

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
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DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
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.)

WELL CLOSED IN - REQUEST PERMISSION TO VENT TEST.

35. LIST OF ATTACHMENTS

APPROVED

TEST WITNESSED BY
JAN 18 1991

AREA MANAGER

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

SIGNED

R. L. Hulse

TITLE SUPR. ADM. SER.

DATE 12-17-90

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

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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
<i>K. H. S.</i>	<i>1295'</i>					
<i>F. H. S.</i>	<i>1460'</i>					
<i>S. C.</i>	<i>2170'</i>					