

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☒ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. LC-064605		
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR AMERADA HESS CORPORATION			7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR DRAWER D, MONUMENT, NEW MEXICO 88265			8. FARM OR LEASE NAME FEDERAL "B"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1983' FNL & 548.46' FEL At proposed prod. zone			9. WELL NO. 2		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 3-1/2 MILES S.W. OF BRONCO, TEXAS			10. FIELD AND POOL, OR WILDCAT BRONCO SILURIAN - Devonian		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 11, T 13S, R 38E		
16. NO. OF ACRES IN LEASE 266.61			12. COUNTY OR PARISH LEA		
17. NO. OF ACRES ASSIGNED TO THIS WELL 40			13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3810' D.F.			22. APPROX. DATE WORK WILL START* 12-03-90		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/4"	13-3/8"	36#	318'	PREVIOUSLY RAN
12-1/4"	9-5/8"	36#	4,536'	" "
8-3/4"	7"	26 & 29#	9,652'	" "
6-1/8"	5-1/2" LINER	20#	9384'-11,802'	" "
	4 or 4-1/2 LINER		11,350'-12,150'	PROPOSED

PROPOSAL:

PLAN TO MIRU PULLING UNIT INSTALL BOP & TOH W/CSG. PUMP & TBG. RUN 4-5/8" BIT TO 11,720' & TOH. RUN CEMENT RETAINER & SET AT 11,595'. CEMENT SQUEEZE DEVONIAN ZONE PERFS: FR. 11,695'-11,715' W/200 SKS. CLASS "H" CEMENT. LEAVE 2 SKS. ON RETAINER. WOC. DRILL CEMENT, RETAINER & CEMENT TO TD AT 11,850'. DRILL FORMATION & SWAB TEST EVERY 50' DRILLED UNTIL 12,150'. CIRC. HOLE W/MUD. RUN 800' OF 4" OR 4-1/2" LINER & CEMENT IN HOLE. RUN CNL FR. 11,600'-12,150'. PERF. SILURIAN ZONE ACCORDING TO CNL LOG. SWAB TEST & PLACE WELL ON PRODUCTION.

CURRENT STATUS:

BRONCO DEVONIAN ZONE CSG. PERF. FR. 11,695'-11,715'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED R. L. White TITLE SUPV. ADM. SVC. DATE 11-20-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____ DATE 11-23-90
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

INSTRUCTIONS

GENERAL: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal 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.

ITEM 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

ITEMS 15 AND 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

ITEM 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NOTICE

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 25 U.S.C. 396; 43 CFR Part 3160.

PRINCIPAL PURPOSE: The information is to be used to process and evaluate your application for permit to drill, deepen, or plug back an oil or gas well.

ROUTINE USES: (1) The analysis of the applicant's proposal to discover and extract the Federal or Indian resources encountered. (2) The review of procedures and equipment and the projected impact on the land involved. (3) The evaluation of the effects of proposed operation on surface and subsurface water and other environmental impacts. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions, as well as routine regulatory responsibility.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this application and disclosure of the information is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501 et seq) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling for oil and/or gas on Federal and Indian oil and gas leases.

This information will be used to analyze and approve applications.

Response to this request is mandatory only if the lessee elects to initiate drilling operations on an oil and gas lease.

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator AMERADA HESS CORPORATION			Lease FEDERAL "B"		Well No. 2
Unit Letter H	Section 11	Township 13S	Range 38E	County NMPM	LEA

Actual Footage Location of Well:

1983 feet from the NORTH line and 548.46 feet from the EAST line			
Ground level Elev. 3798	Producing Formation SILURIAN	Pool BRONCO SILURIAN	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.

2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?

☐ Yes

☐ No

If answer is "yes" type of consolidation

If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

R.L. Wheeler, Jr.

Printed Name

R.L. WHEELER, JR.

Position

SUPV. ADM. SVC.

Company

AMERADA HESS CORPORATION

Date

11-20-90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.