

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. OF LAND MANAGEMENT
P.O. BOX 2040 HOUSTON, TEXAS 77252
SUBMIT IN Llicate*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

AMERADA HESS CORPORATION ATTN: ONSHORE DRILLING SERVICES

3. ADDRESS OF OPERATOR

P.O. BOX 2040 HOUSTON, TEXAS 77252

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

At surface

1930' FNL & 660' FEL

At proposed prod. zone

UNORTHODOX Subject to
LOCATION: Like Approval
By State

SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

24 MILES SOUTHWEST OF EUNICE, NM.

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

3000'

16. NO. OF ACRES IN LEASE

628.62

19. PROPOSED DEPTH

17,600'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

628.62

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR. 3456'

Capitan Controlled Water Basin

22. APPROX. DATE WORK WILL START*

08-31-95

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20"	94#	900'	1545 SX (CIRC. TO SURFACE)
17-1/2"	13-3/8"	68# - 72#	4800'	2800 SX (CIRC. TO SURFACE)
12-1/4"	9-7/8" & 9-5/8"	62.8# & 53.5#	12,000'	835 SX
8-1/2"	7-5/8" LINER	39#	14,400'	380 SX
6-1/2"	5" LINER	18#	17,600'	300 SX

SEE EXHIBIT "A" FOR A LISTING OF ATTACHED EXHIBITS DESCRIBING PROPOSED PROGRAMS
BOND COVERAGE PURSUANT TO 43 CFR 3104 FOR LEASE ACTIVITIES IS BEING PROVIDED BY
AMERADA HESS UNDER NATIONWIDE BOND #75-73-25. CONFIDENTIALITY IS REQUESTED FOR
THE MAXIMUM PERIOD OF TIME.

Approval Subject to
General Requirements and
Special Stipulations
Attached

OPER. OGRID NO. 495

PROPERTY NO. 15703

POOL CODE 96385

EFF. DATE 8/30/95

API NO. 30-025-33077

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

Mike Jumper

TITLE ADM. SUPERVISOR DRLG. SVS.

DATE 08-09-95

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

16/ Yolanda

TITLE

ASSISTANT AREA MANAGER

DATE

8.28.95

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.

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

The undersigned accepts all applicable terms, condition, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

LEASE NO.: NM - 0587

LEGAL DESCRIPTION: N. BELL LAKE FEDERAL UNIT

FORMATION(S):	1. Bone Spring	8,436'	Oil
	2. Morrow	12,814'	Gas
	3. Devonian	14,459'	Gas Primary
	4. Ellen Burger	17,051'	Gas Secondary

BOND COVERAGE: Nationwide

BLM BOND FILE NO. 75-73-75

AUTHORIZED SIGNATURE: Mike Jumper

TITLE: Adm. Supervisor, Drilling Services

DATE: 08-09-95

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RECEIVED

APR 15 1985
FBI - NEW YORK
COMM-FBI

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Instruction on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 5 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

OIL CONSERVATION DIVISION

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96063	ELLENBURGER (WILDCAT)
Property Code	Property Name	Well Number
15703	BELL LAKE FEDERAL UNIT	3
CGRID No.	Operator Name	Elevation
495	AMERADA HESS COROPORATION	3456'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	6	23 S	34 E		1930	NORTH	660	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						
628.62			R-10427						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

LOT 4 - 37.11 AC	LOT 3 - 40.01 AC	LOT 2 - 40.01 AC	LOT 1 - 40.02 AC
LOT 5 - 37.14 AC			
LOT 6 - 37.16 AC			
LOT 7 - 37.17 AC			

1930'

3455.2' 3452.8'

3457.2' 3457.2'

660'

OPERATOR CERTIFICATION

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

Mike Jumper
Signature

MIKE JUMPER
Printed Name

ADM. SUPVSR. DRLG. SVS.
Title

08-10-95
Date

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 belief

July 17, 1995
Date Surveyed

Gary L. Jones
Signature & Seal of Professional Surveyor

7977
P.O. 5355
Santa Fe, N.M. 87505
Professional Surveyor No. 7977

Gary L. Jones

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EXHIBIT B

RECEIVED
SEP 17 2005
U.S. DEPT. OF JUSTICE
CRIME

EXHIBIT "D"
DRILLING PROGRAM

COMPANY: AMERADA HESS CORPORATION
WELL: N. BELL LAKE FEDERAL UNIT #3
WELL LOCATION: 1930' FNL & 660' FEL - SEC 6
T23S - R34E, LEA COUNTY, NEW MEXICO

1. Estimated tops of important geologic markers:

A. Dewey Lake (Permian)	400'
B. Delmar LS	4,844'
C. Bone Spring	8,436'
D. Wolfcamp	11,236'
E. L. Strawn	11,738'
F. Atoka Shale	12,019'
G. Morrow	12,814'
H. Woodford	14,244'
I. Devonian	14,459'
J. Fusselman	15,681'
K. Montoya	16,112'
L. Simpson	16,479'
M. Ellenburger	17,051'
N. T.D.	17,600'

2. Estimated depths of anticipated water, oil, gas or other mineral bearing formations that are expected to be encountered:

<u>Formation</u>	<u>Depth</u>	<u>Remarks</u>
A. Bone Spring	8,436'	Oil
B. Morrow	12,814'	Gas
C. Devonian	14,459'	Gas Primary
D. Ellenburger	17,051'	Gas Secondary

3. Proposed casing and cementing program is listed on Form 3160-3.

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4. The operator's minimum specifications for pressure:

Operator's minimum specification for pressure control, Exhibit G, is a schematic diagram of the BOP stack. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Also, the BOP's will be tested to the required working pressure each 14 drilling days. Pipe rams will be operationally checked each 24 hour period and blind rams with annular preventers each time pipe is pulled out of hole. Accessories to the BOP's include an upper and lower kelly cock, floor safety valve, remote safety valve, accumulator, (Exhibit F) drill string and choke manifold (Exhibit J) with pressure rating equivalent to the BOP stack.

5. The type and characteristics of the proposed circulating muds:

A. Mud Characteristics

<u>Depth</u>	<u>Mud Type</u>	<u>Weight Lbs/Gal</u>	<u>WL</u>	<u>Weighting Material</u>
0'-900'	Native			None
900'-4,800'	Brine	10-10.2		None
4,800'-12,000'	Cut Brine	9-10		None
12,000'-14,300'	Weighted	12-14		None
14,300'-17,700'	Cut Brine	8.5-9.0		

B. Mud Quantities

Adequate mud will be stored on location to handle any emergency.

6. The auxiliary equipment to be used:

- A. A kelly valve will be kept in string at all times.
- B. A float will not be used.
- C. A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.
- D. A flow sensor will be in use to monitor circulating mud volumes.

7. The Testing, Logging and Coring programs to be followed:

A. Drill Stem Tests:

All significant shows may be evaluated with a DST at the discretion of the AHC wellsite geologist in coordination with Drilling Services and Formation Evaluation Personnel. DST's are anticipated in the Devonian and Ellenburger intervals.

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SEP 18 1985
JULIO ROBLES
OFFICE

DRILLING PROGRAM
N. BELL LAKE FEDERAL UNIT #3
PAGE THREE

B. Cores:

All significant shows may be cored at the discretion of AHC wellsite geologist and Drilling Service Personnel.

C. Well Log Program:

12,000'-4,800' PHASOR IND/BHC/GR/SP/CAL
12,000'-4,800' LDT/CNL/GR/CAL/PEF (CNL/GR will be run to surface)
14,400'-12,000' PHASOR IND/BHC/GR/SP/CAL
14,400'-12,000' LDT/CNL/GR/CAL
17,600'-14,400' PHASOR IND/BHC/GR/SP/CAL
17,600'-14,400' LDT/CNL/GR/CAL/PEF

8. Any anticipated abnormal pressures or temperatures expected:

Overpressuring is anticipated from 12,000'-14,400', necessitating a drilling liner.

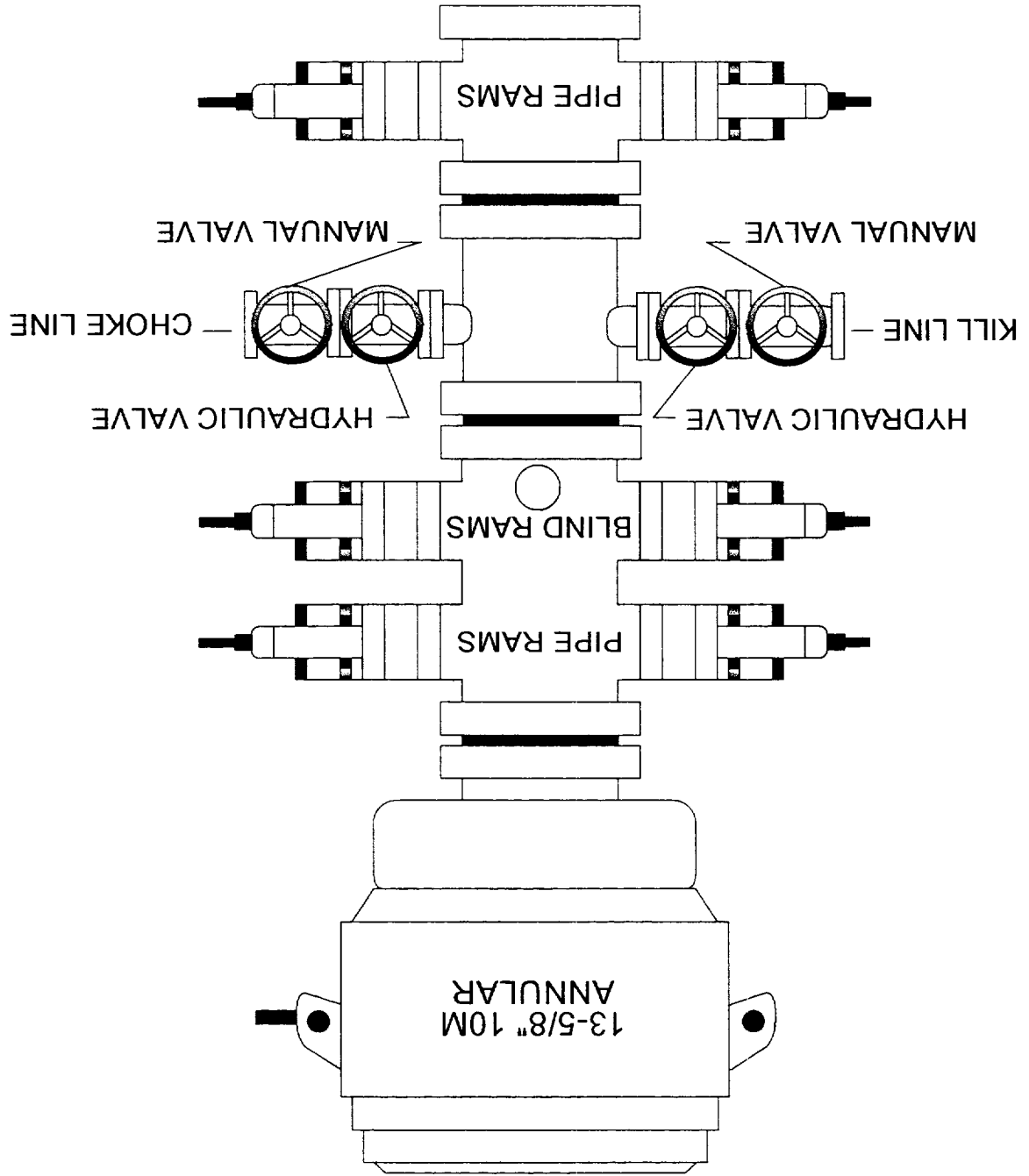
9. The anticipated starting date and duration of the operations:

Anticipated starting date: 08-31-95
Estimated duration of operation: 148 days for drilling
and completion

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SEP 15 1963
CUBA HOUSE
OFFICE

NORTH BELL LAKE UNIT #3
13-5/8" 10M B.O.P. STACK



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UCCU HUSBAND
OFFICE