

District I - (505) 393-6161  
P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-139  
Originated 11/1/97

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

H-0474

APPLICATION FOR  
QUALIFICATION OF PRODUCTION RESTORATION PROJECT  
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

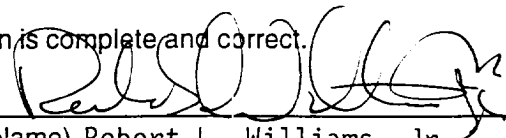
- I. Operator: Amerada Hess Corporation OGRID #: 000495  
Address: Drawer D, Monument, New Mexico 88265  
Contact Party: Robert L. Williams, Jr. Phone: 505 393-2144
- ✓ II. Name of Well: Bertha J. Barber Well No. 1 API #: 30-025-05973  
Location of Well:  
Unit Letter H, 2310 Feet from the North line and 990 feet from the East line, Section 7,  
Township 20S, Range 37E, NMPM, Lea County
- ✓ III. Previous Producing Pool Name: TA'd in Eunice-Monument G/SA Zone.
- ✓ IV. Describe the process used to return the Well to production. (Attach additional information if necessary):  
Please refer attached C-103.
- ✓ V. Date the Production Restoration Project was commenced: 9-19-97  
Date the Well was returned to production: 10-1-97
- ✓ VI. Identify the Oil Conservation Division records which show the Well had thirty (30) days or less production between January 1, 1993 and December 31, 1994:  
  
[ ] Ongard inactive well list; or [ X ] OCD Form C-115 (Operator's Monthly Report)

VII. AFFIDAVIT:

State of New Mexico )  
 ) ss.  
County of Lea )

Robert L. Williams, Jr., being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

  
(Name) Robert L. Williams, Jr.

Sr. Production Foreman  
(Title)

SUBSCRIBED AND SWORN TO before me this 21<sup>st</sup> day of May, 1998.

R. B. White Jr.  
Notary Public

My Commission expires: 3-14-2001

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of a Production Restoration Project is hereby approved and the above referenced Well is designated as a Production Restoration Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored in this Production Restoration Project on:

10-1-97, 1997.

Paul J. Kautz  
District Supervisor, District 1  
Oil Conservation Division

Date: 9/22/98

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.  
DATE: \_\_\_\_\_



Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

DISTRICT I  
P.O. Box 1981, Hobbs NM 88241-1980

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

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

OIL CONSERVATION DIVISION

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

WELL API NO.	30-025-05973
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)			
1. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Lease Name or Unit Agreement Name BERTHA J. BARBER	
2. Name of Operator Amerada Hess Corporation		8. Well No. 1	
3. Address of Operator P. O. Box 840, Seminole, Texas 79360-0840		9. Pool name or Wildcat EUNICE MONUMENT G/SA	
4. Well Location U.S. Lat. H : 2310 Feet From The NORTH Line and 990 Feet From The EAST Line Section 7 Township 20S Range 37E NMMPM LEA County		10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3560' GR	

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐  
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

09-19-97 THRU 10-01-97

MIRU DAWSON WELL SVC. OPEN WELL. RU SCHLUMBERGER & RUN GRN/CBL/CCL FR. 3,650' - TO 2,118'.  
RD SCHLUMBERGER. PU & TIH W/114 JTS. OF 2-7/8" TBG. OPEN WELL & RU HALLIBURTON. PUMP 700  
GALS. 15% ACID TO BTM. OF TBG. CIRC. ACID TO FRAC TANK. SPOT 200 GALS. 15% ACID BETWEEN  
3,578'-3,438'. RD HALLIBURTON. TOH W/2-7/8" TBG. RU SCHLUMBERGER & PERF'D., 157 SHOTS  
W/3-3/8" ULTRA JET GUN BETWEEN 3,438'-46', 3,456'-3,468', 3,476'-3,488', 3,518'-3,542', AND  
3,558'-3,578'. RD SCHLUMBERGER. TIH W/BAKER PPI TOOL SET FOR 4' SETTINGS, STANDING VALVE ON  
BTM. IN PLACE, 2-3/8" SN, & 2-7/8" TBG. TO 3,400'. TST. PKR. TO 3,500#. OK. DROP CONTROL  
VALVE & TST. OPEN 1,750# AND CLOSE @ 600#. RU HALLIBURTON & ACIDIZE PERFS. W/3,800 GALS. 15%  
HCL ACID IN 19 4' SETTINGS. MAX. BREAKDOWN 3,251#, MIN. BREAKDOWN 610#, AVG. BREAKDOWN-1,091#  
(CONTINUED)

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

SIGNATURE Terry L. Harvey TITLE SR. STAFF ASSISTANT DATE 10-24-97  
TYPE OR PRINT NAME TERRY L. HARVEY TELEPHONE NO. 915 758-6778

(This space for State Official's Signature) CHRIS WILLIAMS  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

BERTHA J. BARBER #1 - CONTINUED - PAGE 2

AVG. RATE 2.0 BPM. RD HALLIBURTON. RU & FISH FOR CONTROL VALVE. RCV'D. VALVE. MADE 3 RUNS TO FISH STANDING VALVE BUT FAILED. RU & TIH W/FISHING TOOL & RCV'D BLANKING PLUG. SWABBED WELL. CUT OFF BAD SAND LINE & RPR'D. ROPE SOCKET. SWABBED WELL. TAGGED FLUID @ 2,000'. MADE 26 MORE SWAB RUNS. HAD TROUBLE W/SAND LINE. PULLED OFF 7,000' OF SAND LINE. CHG. OUT SAND LINE. RU & SWAB WELL. CI. OPEN WELL & BLOW DWN. PRESS. RELEASE PPI PKR. & TOH W/2-7/8" TBG. & PKR. TIH W/BAKER RBP, PKR., & 2-7/8" TBG. SET BP @ 3,510'. RELEASE ON-OFF TOOL & SET PKR. @ 3,550'. TEST BP TO 1,000#. OK. RELEASE PKR. & MOVE TO 3,426'. PKR. WOULD NOT RESET. TOH W/2-7/8" TBG., BAKER PKR., & ON-OFF TOOL. WAIT ON BAKER SVC. TOOL. TIH W/CN-OFF TOOL, BAKER PKR., & 2-7/8" TBG. SET PKR. @ 3,426'. PRESS. CSG. TO 500#. HELD OK. RU TO SWAB. SWABBED WELL. HOOK UP TEMPORARY LINE TO SEPARATOR. RD SWAB. TOH W/2-7/8" TBG. & PKR. TIH W/2-3/8" SN, X-OVER, & 111 JTS. OF 2-7/8" TBG. SN @ 3,490'. RMV. BOP & TBG. TIH W/PUMP. 2 K-BARS, 136-3/4" RODS, 3 ROD SUBS, AND A 1-1/4" X 16' POLISH ROD WITH A 8' LINER. INSTALL PUMPING TEE, VALVES & CHECKS. RDMO PULLING UNIT AND CLEANED LOCATION. RESUME PRODUCING WELL.

TEST: (24 HOUR)  
0-BOPD / 108 BWPD & 14 MCFPD

**MONTHLY PRODUCTION HISTORY**  
**April, 1997 TO March, 1998**

4/23/98  
**Page 1**

**WELL: BARBER, BERTHA J #1**

Production Date	----- OIL -----		----- GAS -----		----- WATER -----		----- CO2 -----	
	BBLs	BOPD	MCF	MCFD	BBLs	BWPD	MCF	MCFD
3/31/98	43	1	87	3	3,348	108	0	0
2/28/98	0	0	123	4	3,024	108	0	0
1/31/98	0	0	100	3	3,348	108	0	0
12/31/97	43	1	73	2	3,348	108	0	0
11/30/97	38	1	17	1	3,240	108	0	0
10/31/97	11	0	9	0	1,188	38	0	0
	135	4	409	14	17,496	578	0	0

04/23/1998

P R E M A S

PREFO20

ACTION \_

WELL COMPLETION DOWNTIME

AHCLW 09191 1 \_

WELL CLASS G GAS

ROD FIELD 100 6 2 3 569 \_ MONUMENT FIELD

PLATFORM \_

WELL CMPL 1819 1 BARBER, BERTHA J #1

START DT FROM 04/23/1998

PROD METH 15 PE - PUMPING ELECT

SEL	EFFECTIVE FROM DATE	HOURS DOWN	DOWN COND	SEQ NO	REASON CODE	REASON DESCRIPTION
_	10/14/1997	8	U	001	063	SURFACE EQUIPMENT PROBLEMS
_	10/01/1997	24	D	001	063	SURFACE EQUIPMENT PROBLEMS
_	09/19/1997	24	D	001	019	MAJOR WORKOVER
_	11/21/1991	24	D	001	031	DEPLETED, PENDING CONVERSION/ABANDONMENT
_	11/20/1991	24	D	001	018	MINOR WORKOVER
_	_____	___	-	___	___	_____
_	_____	___	-	___	___	_____
_	_____	___	-	___	___	_____
_	_____	___	-	___	___	_____
_	_____	___	-	___	___	_____

1 HELP	2 ERR HELP	3 MENU	4 MAIN MENU	5 REFRESH	6 RETURN
7 PAGE BACK	8 PAGE FWD	9 HOLD	10 NEXT WC/FLD	11 NEXT WC/PF	12 CANCEL
				TRANSFER	_____