

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised July 28, 2000

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Amerada Hess Corporation P. O. Box 840 Seminole, Texas 79360		² OGRID Number 000495
⁴ API Number 30 - 025-05871		³ Reason for Filing Code/ Effective Date RECOMPLETION. Change fr. NMGSAU Blk. 23 No. 5 eff. 4-1-02.
⁵ Pool Name Monument Tubb	⁶ Pool Code 47090	
⁷ Property Code 29121	⁸ Property Name J. W. Cooper "G"	⁹ Well Number 3

II. ¹⁰ Surface Location

Ul or lot no. E	Section 3	Township 20S	Range 37E	Lot Idn	Feet from the 1650	North/South Line North	Feet from the 330	East/West line West	County Lea
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method P	¹⁴ Gas Connection Date 4-26-2002	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
015694	Navajo Refining Co. P. O. Box 159 Artesia, New Mexico 88211	2831789	O	Unit E, Sec. 3, T20S, R37E. Cooper "G" Tank Battery.
024650	Dynegy Midstream Svc. LTD PTR 1000 Louisiana, Suite 5800 Houston, Texas 77002-5050	2831790	G	Unit E, Sec. 3, T20S, R37E. Dynegy Meter No. 1040.

IV. Produced Water

²³ POD 2831791	²⁴ POD ULSTR Location and Description Unit E, Sec. 3, T20S, R37E. Rice Engineering connection.
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V. Well Completion Data

V. Well Completion Data					
²⁵ Spud Date	²⁶ Ready Date 4-26-2002	²⁷ TD 6750'	²⁸ PBTD	²⁹ Perforations 6538' - 6649'	³⁰ DHC, MC
³¹ Hole Size	³² Casing & Tubing Size		³³ Depth Set		³⁴ Sacks Cement
18"	16"		135'		Previously Ran
8-1/2"	8-1/4"		1340'		Previously Ran
8"	7"		3665'		Previously Ran
6-1/4"	4-1/2"		6750'		Previously Ran
	2-3/8" Tubing		6659'		

VI. Well Test Data

³⁵ Date New Oil 4-12-2002	³⁶ Gas Delivery Date 4-26-2002	³⁷ Test Date 5-1-2002	³⁸ Test Length 24 Hours	³⁹ Tbg. Pressure 40 PSI	⁴⁰ Csg. Pressure 40 PSI
⁴¹ Choke Size	⁴² Oil 21	⁴³ Water 141	⁴⁴ Gas 29	⁴⁵ AOF	⁴⁶ Test Method Pumping
⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Roy L. Wheeler, Jr.</i>			OIL CONSERVATION DIVISION ORIGINAL SIGNED BY PAUL F. KAUTZ PETROLEUM ENGINEER 2002		
Printed name: Roy L. Wheeler, Jr.			Title:		
Title: Bus. Svc. Spec. II			Approval Date:		
Date: 05/03/2002		Phone: 915 758-6778			

DISTRICT I

P.O. Box 1980, Hobbs, NM 88241

DISTRICT II

P.O. Box Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.	30-025-05871
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil / Gas Lease No.	
7. Lease Name or Unit Agreement Name	J. W. Cooper "G" (29121)
8. Well No.	3
9. Pool Name or Wildcat Monument Tubb	(47090)
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3559' GR

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
2. Name of Operator	Amerada Hess Corporation
3. Address of Operator	P.O. Box 840, Seminole, TX 79360
4. Well Location	Unit Letter <u>E</u> <u>1650</u> Feet From The <u>North</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>3</u> Township <u>20S</u> Range <u>37E</u> NMPM <u>Lea</u> COUNTY
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	3559' GR

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input checked="" type="checkbox"/> Recompletion.
PLUG AND ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
CHANGE PLANS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>

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

3-11 thru 4-26-2002

MIRU Key Energy Svc. pulling unit. Removed wellhead & installed BOP. TIH w/3-3/4" bit, tagged at 3933' & attempted to press. test csg. w/no success. TIH w/pkr. testing at intervals & located csg. leak fr. 3671' - 3889'. TIH w/Halliburton 4-1/2" SV E-Z Drill Cement Retainer set at 3604'. Halliburton cement squeezed 153 sks. Premium Plus cement into 4-1/2" csg. leak. WOC. TIH w/3-3/4" bit, tagged TOC at 3251' & drld. out cement, cement retainer at 3604' & cement to 3870'. Circ. clean & press. test csg. to 500 PSI. Held OK. TIH, tagged at 3933' & drld. cement & CIBP to 4001' running bit to 4354'. TIH w/pkr. set at 4038' & press. csg. to 500 PSI. Held OK. Re-set pkr. at 4323' & est. inj. into perms. fr. 4177' - 4214'. TIH w/4-1/2" x 2-3/8" Halliburton SV EZ drill cement retainer set at 4098'. Halliburton Svc. cement squeezed perms. fr. 4177' - 4214' w/75 sks. Premium Plus cement. WOC. TIH w/3-3/4" bit, tagged TOC at 4095' & drld. out cement, cement retainer, & cement out at 4249', running bit to 6106'. Drld. & pushed CIBP fr. 6106' - 6174'. Drld. cast iron & cement fr. 6174' - 6571', running bit to 6724'. Schlumber ran USIT Log fr. 6724' - 3724'. Schlumberger TIH w/3-1/8" perf. gun loaded w/3 SPF & perf. 4-1/2" csg. fr. 6538' - 6543', 6582' - 6588' & fr. 6646' - 6649'. B.J. Svc. acidized perms. fr. 6538' - 6649' w/1134 gal. 15% HCL acid. Swabbed well. B.J. Svc. frac'd. Tubb Zone perms. fr. 6538' - 6649' w/2000 gal. 15% HCL followed by 55,000 gal. Spectrafrac 35# XL Borate & 102,500# 20/40 Ottawa Sand. TIH w/3-3/4" bit, tagged frac sand at 6621', circ. & cleaned out to 6724'. Swabbed well. 4-23: MIRU Key Energy Svc. & TOH w/tbg. & pkr. TIH & cleaned out sand to 6724'. TIH w/2-3/8" tbg. set at 6659' w/TAC at 6483'. Removed BOP & installed wellhead. TIH w/2" x 1-1/2" RHBC 20' x 6' x S x 0 pump on rods. RDPU & cleaned location. Set pumping unit & motor. Connected electricity & began pumping well 4-26-2002.

Test of 5-1-2002: Prod. 21 B.O./D., 29 MCFGPD, & 141 B.W./D. in 24 hours. Tbg. & csg. press. 40 PSI.

Changed Well Name/No. & Property No. fr. North Monument G/SA Unit Bk. 23 Well No. 5, Property No. 000135

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

SIGNATURE Duwayne Perry TITLE Sr. Prof. Petroleum Engineer DATE 05/03/2002
TYPE OR PRINT NAME Duwayne Perry TELEPHONE NO. 915 758-6714

(This space for State Use)

APPROVED BY _____ TITLE _____ ORIGINAL SIGNED BY _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____ PAUL F. KAUTZ
PETROLEUM ENGINEER