Submit to Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies

TYPE OR PRINT NAME

10

Roy L. Wheeler, Jr.

State of New Mexico

Form C-105 Revised 1-1-89

Energy, Minerals and Natural Resources Department DISTRICT I **OIL CONSERVATION DIVISION** WELL API NO. P.O. Box 1980, Hobbs, NM 88240 2050 Pacheco 30-025-34005 DISTRICT II Santa Fe, NM 87505 5. Indicate Type of Lease P.O. Box Drawer DD, Artesia, NM 88210 STATE FEE 🗸 DISTRICT III 6. State Oil / Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. Type of Well: 7. Lease Name or Unit Agreement Name GAS WELL DRY OTHER W. A. Weir OTHER b. Type of Completion: **PLUG** DIFF NEW WELL WORKOVER DEEPEN | BACK 🗹 RES. 2. Name of Operator 8. Well No. **Amerada Hess Corporation** 15 3. Address of Operator P.O. Box 840, Seminole, TX 79360 9. Pool Name or Wildcat Wildcat: Lower Yeso 4. Well Location Unit Letter Feet From The South Line and 2310 990 Feet From The East Line Township 019S Section 26 Range 036E NMPM Lea COUNTY 10. Date Spudded 11. Date T.D. Reached 12. Date Compl. (Ready to Prod.) 13. Elevations (DF & RKB, RT, GR, etc.) 14. Elev. Csghead 06/09/1997 04/16/2001 3664' GR 15. Total Depth 16. Plug Back T.D. 17. If Mult. Compl. How Many Zones? 18. Intervals **Rotary Tools** Cable Tools **Drilled By** 19. Producing Interval(s), of this completion - Top, Bottom, Name 20. Was Directional Survey Made 6658' - 6714' Wildcat: Lower Yeso 21. Type Electric and Other Logs Run 22. Was Well Cored CASING RECORD (Report all Strings set in well) **CASING SIZE** WEIGHT LB./FT. **DEPTH SET HOLE SIZE** CEMENT RECORD **AMOUNT PULLED** 8-5/8" 24# 1220' 11" 400 Sks. Cl. C **Previously Ran** 5-1/2" 15.5# 7550 7-7/8" 1200 Sks. Cl. H **Previously Ran** 24. LINER RECORD **TUBING RECORD** SIZE TOP **SACKS CEMENT BOTTOM SCREEN** SIZE **DEPTH SET** PACKER SET 2-7/8" 6744' ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. 26. Perforation record (interval, size, and number) Perf. 5-1/2" csg. using 4" csg. gun w/2SPF at following intervals: 6658'-AMOUNT AND KIND MATERIAL USED **DEPTH INTERVAL** 6674', 6676'-6698', & fr. 6712'-6714'. 6658'-6714' Acidized w/4000 gal. 15% HCL acid. 28. PRODUCTION **Date First Production** Production Method (Flowing, gas lift, pumping - size and type pump) Well Status (Prod. or Shut-in) Pumping: 2-1/2" x 1-3/4" RHBC 20' x 5' x S x 4' Pump 04/16/2001 **Producing** Choke Size Date of Test **Hours tested** Prod'n For Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio **Test Period** 24 Hours 01/08/2002 142 301 154 2120 Flow Tubing Press. | Casing Pressure Calculated 24-Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API -(Corr.) 550 150 **Hour Rate** 29. Disposition of Gas (Sold, used for fuel, vented, etc.) **Test Witnessed By** Sold 30. List Attachments C-102,C-103, & C-104 31. I hereby certify that the information both sides of this form is true and complete to the best of my knowledge and belief. SIGNATURE _Title _Bus. Svc. Spec. II DATE 01/30/2002

DeSoto 2000 1.0

Telephone No. 915-758-6778

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true verticle depths shall be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico Southeastern New Mexico T. Penn "B" T. Anhy T. Canyon T. Ojo Alamo T. Kirtland-Fruitland T. Penn "C" T. Salt T. Strawn T. Penn "D" T. Pictured Cliffs B. Salt T. Atoka T. Leadville T. Cliff House T. Miss T. Yates T. Madison T. 7 Rivers T. Menefee T. Devonian T. Elbert T. Silurian T. Point Lookout T. Queen T. Montoya T. Mancos T. McCracken T. Grayburg T. Gallup T. Ignacio Otzte T. San Andres T. Simpson T. Base Greenhorn T. Granite T. Glorieta T. McKee T. Dakota T. Paddock T. Ellenburger Т T. Morrison T. Blinebry T. Gr. Wash T. Todilto Т T. Delaware Sand T. Tubb T. Entrada T. Bone Springs T. Drinkard T. Wingate Т. T. Abo T. Chinle T. Wolfcamp T. Permian T. Penn T. Penn "A" T. Cisco (Bough C)

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	to
No. 2, from	to	No. 4, from	to

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in the hole.

No. 1, from	to	feet
No. 2, from	to	feet
No. 3, from	to	feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	То	Thickness in Feet	Lithology	From	То	Thickness in Feet	Lithology
				·			
	i						
							DeSata 2000 1

istrict 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

12 Dedicated Acres

40

13 Joint or Infill

N

¹⁴ Consolidation Code

1220 S. St. Francis Dr., Santa Fe, NM 87504

State of New Mexico Energy, Minerals & Natural Resources Department

Form C-102 Revised August 15, 2000

OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe. NM 87504

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

AMENDED REPORT WELL LOCATION AND ACREAGE DEDICATION PLAT

30	¹ API Numbe 0-025-340			² Pool Code 97089		³ Pool Name Wildcat; Lower Yeso			
⁴ Property 194(⁵ Property Name W. A. Weir				'Well Number		
⁷ OGRII 0004			⁸ Operator Name Amerada Hess Corporation				⁹ Elevation 3664' GR		
					¹⁰ Surface 1	Location			
UL or lot no.	Section 26	Township 19S	Range 36E	Lot Idn	Feet from the 990	North/South line South	Feet from the 2310	East/West line East	County Lea
			⁻¹¹ Bo	ttom Ho	le Location I	Different Fron	n Surface	V 4.7	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	Coun

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

15 Order No.

	Date 18 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. Date of Survey
990'	Date of Survey Signature and Seal of Professional Surveyor: Certificate Number