

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

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

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2050 Pacheco
Santa Fe, NM 87505

WELL API NO.
30-025-07781

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil / Gas Lease No.

7. Lease Name or Unit Agreement Name
M. J. Raley "A"

8. Well No. 1

9. Pool Name or Wildcat
Nadine Paddock Blinebry West

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion:
NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RES. ☐ OTHER _____

2. Name of Operator Amerada Hess Corporation

3. Address of Operator P.O. Box 840, Seminole, TX 79360

4. Well Location
Unit Letter A 660 Feet From The North Line and 660 Feet From The East Line
Section 18 Township 20S Range 38E 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
3561' GR

15. Total Depth 16. Plug Back T.D. 17. If Mult. Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools
9060' 6375'

19. Producing Interval(s), of this completion - Top, Bottom, Name
5951' - 6336' Nadine Paddock Blinebry West

21. Type Electric and Other Logs Run

20. Was Directional Survey Made

22. Was Well Cored

23. CASING RECORD (Report all Strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENT RECORD	AMOUNT PULLED
13-3/8"	36#	293'	17-1/2"	200 Sks.	
8-5/8"	32#	3707'	11"	1775 Sks.	
5-1/2"	15.5, 17 & 20#	9260'	7-7/8"	900 Sks.	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	5892'	5892'

25. TUBING RECORD

26. Perforation record (interval, size, and number)

Perf. using 4" csg. gun w/3 SPF at following: 5951'-5953', 6060'-6063', 6140'-6142', 6252'-6257', & fr. 6332'-6336'.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5883' & 6388'	Shot 2 set of holes w/4 SPF.
6388'	Squeezed w/50 Sks. Premium Plus Cement.
Continued Over	

28. PRODUCTION

Date First Production 06/24/2002		Production Method (Flowing, gas lift, pumping - size and type pump) Flowing					Well Status (Prod. or Shut-in) Producing	
Date of Test 07/09/2002	Hours tested 24 Hours	Choke Size 31/64"	Prod'n For Test Period	Oil - Bbl. 121	Gas - MCF 522	Water - Bbl. 59	Gas - Oil Ratio 4314	
Flow Tubing Press. 150	Casing Pressure 0	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API -(Corr.)		

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By

30. List Attachments C-102, C-103, C-104

31. I hereby certify that the information on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNATURE Roy L. Wheeler, Jr. Title Bus. Svc. Spec. II DATE 07/11/2002
TYPE OR PRINT NAME Roy L. Wheeler, Jr. 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

South eastern New Mexico

T. Anhy	T. Canyon
T. Salt	T. Strawn
B. Salt	T. Atoka
T. Yates	T. Miss
T. 7 Rivers	T. Devonian
T. Queen	T. Silurian
T. Grayburg	T. Montoya
T. San Andres	T. Simpson
T. Glorieta	T. McKee
T. Paddock	T. Ellenburger
T. Blinbry	T. Gr. Wash
T. Tubb	T. Delaware Sand
T. Drinkard	T. Bone Springs
T. Abo	T.
T. Wolfcamp	T
T. Penn	T
T. Cisco (Bough C)	T

Northwestern New Mexico

T. Ojo Alamo	T. Penn "B"
T. Kirtland-Fruitland	T. Penn "C"
T. Pictured Cliffs	T. Penn "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
T. Base Greenhorn	T. Granite
T. Dakota	T
T. Morrison	T
T. Todilto	T
T. Entrada	T
T. Wingate	T
T. Chinle	T
T. Permian	T
T. Penn "A"	T

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____

No. 3, 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	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
			Item 27 Continued 5951' - 6336': Acidized w/4000 gal. 15% HCL acid. 5951' - 6336': Frac'd w/116,350 gal. Spectrafrac 35# XL Eorate & 294,000# 16/30 sand.				