

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

DISTRICT I
P.O. Box 1530, Hobbs, NM 88240

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

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-025-07781	
1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion: NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF RESVR ☐ OTHER _____						5. Indicate Type Of Lease STATE ☐ FEE ☒	
						6. State Oil & Gas Lease No.	
2. Name of Operator Amerada Hess Corporation						7. Lease Name or Unit Agreement Name M.J. RALEY A	
3. Address of Operator P.O. Box 840, Seminole, Texas 79360-0840						8. Well No. 1	
4. Well Location Unit Letter <u>A</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>660</u> Feet From The <u>EAST</u> Line Section <u>18</u> Township <u>20S</u> Range <u>38E</u> NMPM LEA County						9. Pool name or Wildcat SKAGGS ABO EAST	
10. Date Spudded 7/25/52	11. Date T.D. Reached	12. Date Compl.(Ready to Prod.) 10/7/1997	13. Elevations (DF & RKB, RT, GR, etc.) 3571' DF 3561' GR	14. Elev. Casinghead			
15. Total Depth 9260'	16. Plug Back T.D. 7873'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools	Cable Tools		
19. Producing Interval(s), of this completion - Top, Bottom, Name 7113'-7130' ABO ZONE						20. Was Directional Survey Made	
21. Type Electric and Other Logs Run USI/CCL/GR						22. Was Well Cored	
CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
13-3/8"	36#	295'	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	25. TUBING RECORD		
					SIZE	DEPTH SET	PACKER SET
					2-7/8"	7027'	7027'
26. Perforation record (interval, size, and number) 7113'-7130' @2SPF USING 4" CSG. GUNS. TOTAL OF 26 SHOTS.				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 6710'-6893' SQUEEZED W/200SKS CL C & 100 SKS. CL.H. CONTINUED			
28. PRODUCTION							
Date First Production 10-7-1997		Production Method (Flowing, gas lift, pumping - Size and type pump) FLOWING				Well Status (Prod. or Shut-in) PRODUCING	
Date of Test 11-13-1997	Hours Tested 24	Choke Size 30/64	Prod'n For Test Period	Oil - Bbl. 61	Gas - MCF 91	Water - Bbl. 12	Gas - Oil Ratio 1492
Flow Tubing Press. 22 PSI	Casing Pressure 0 PSI	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							

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

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 vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in triplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Andy	1462'	T. Canyon	T. Ojo Alamo	T. Penn. B.
T. Salt	1570'	T. Strawn	T. Kirtland-Fruitland	T. Penn. C.
B. Salt	2569'	T. Atoka	T. Pictured Cliffs	T. Penn. D.
T. Yates	2713'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen		T. Silurian	T. Point Lookout	T. Elbert
T. Griegung		T. Montoya	T. Mancos	T. McCracken
T. San Andres	4034'	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glacera		T. McKee	Base Greenhorn	T. Granite
T. Padlock		T. Ellenburger	T. Dakota	T.
T. Blumery	5863'	T. Gr. Wash	T. Morrison	T.
T. Tule	6369'	T. Delaware Sand	T. Todilto	T.
T. Drinkard	6705'	T. Bone Springs	T. Entrada	T.
T. Abc	7007'	T.	T. Wingate	T.
T. Watercamp		T.	T. Chinle	T.
T. Perm		T.	T. Permian	T.
T. Cien (Bough C)		T.	T. Penn. A.	T.

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 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
7090'	7150'		shot 4 squeeze holes
7150'	7157'		shot 4 squeeze holes
6920'	7157'		squeezed w/35 sks class C cement
7130'	7130'		perft 5-1/2" csg w/4 spf, total 29 shots, using 4" Hags. DP guns
7130'	7130'		acidized perfts w/3528 gal. 15% NEFE DI acid
7130'	7090'		squeezed w/115 sks. premium plus cement
6863'	7130'		acidized perfts w/1000 gal NEFE 15% HCL w/20% Toluene mixed.
7113'	7130'		
PLEASE REFER ORIGINAL CO			
COMPLETION REPORT.			
#27 continued:			