

OIL CONSERVATION DIVISION

P. O. BOX 2058
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Well Name	
2. Well No.	
3. Well Type	
4. Well Status	
5. Well Location	
6. Well Operator	

5a. Indicate Type of Lease	
State ☐	Fee ☐
5. State Oil & Gas Lease No.	

1a. Type of Well	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
1b. Type of Completion	
PERF. WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐	

7. Unit Agreement Name
8. Form or Lease Name
9. Well No.

2. Name of Operator
AMERADA HESS CORPORATION
3. Address of Operator
P.O. Box D, Monument, New Mexico 88265

10. Field and Pool, or Wildcat
Knowles Devonian

4. Location of Well
UNIT LEASE ☐ LOCATED 1520 FEET FROM THE South LINE AND 480' FEET FROM West
5. Date Drilled
6-23-85
6. Date T.D. Reached
8-27-85
7. Date Compl. (Ready to Prod.)
11-4-85
8. Elevations (DP, RKB, RT, GK, etc.)
3699' GR

12. County
Lea

9. Total Depth	14168
10. Plug Back T.D.	12,417'
11. Multiple Compl. How Many	
12. Intervals Entitled By	0-14168

19. Elev. Casinghead

13. Interval of this completion - Top, bottom, thickness
12,280' to 12,304' - Devonian

25. Was Directional Made
TOTCO

14. Type of Logging and Other Logs Run
DLL/SFL W/Gr & Cal., BHC SONIC W/Gr & Cal., CNL-LDT W/Gr & Cal.

27. Was Well Cored
YES

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULL
13-3/8"	48#, 54.50#	404'	17-1/2	425SXS	NONE
8-5/8"	24#, 28#, 32#	4924'	11	1700SXS	NONE
5-1/2"	17#, 20#	13200'	7-7/8	425SXS	NONE

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	9983'	-----

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
12,280' - 12,290' - 2 SPF		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
12,290' - 12,304' - 2 SPF		12,280' - 12,290'	500 gal. MOD 15% acid

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-4-85		2-1/2" x 1-1/2" x 24'				Pumping.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
11-8-85	24 hrs.	--		91	0	161	-
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
-	-		91	0	161	45.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
No measureable gas produced. Vented.	

35. List of Attachments
Inclination report.

36. 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.

SIGNED R. J. Fisher TITLE Supv. Adm. Ser. DATE 11-8-85

RECEIVED

NOV 8 - 1985

O.C.D.
HOBBS OFFICE

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 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state lead, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy <u>2090</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt <u>2183</u>	T. Strawn <u>10950</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3004</u>	T. Atoka <u>11290</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3220</u>	T. Miss (Lwr) <u>11485</u>	T. Cliff House _____	T. Leadville _____
T. 7 Rivers <u>3383</u>	T. Devonian <u>12272</u>	T. Menefee _____	T. Madison _____
T. Queen <u>4124</u>	T. Silurian <u>12928</u>	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4623</u>	T. Montoya <u>13568</u>	T. Mancos _____	T. McCracken _____
T. San Andres <u>5063</u>	T. Simpson <u>13813</u>	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorietta <u>6422</u>	T. McKee <u>14006</u>	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinney _____	T. Gr. Wash <u>14106</u>	T. Morrison _____	T. _____
T. Tubb <u>8103</u>	T. Granite <u>14139</u>	T. Toddlite _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>9110</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>10219</u>	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, 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 _____
No. 4, from _____ to _____	feet _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
SURF	2090	2090	Sandstones, Red Beds	10480	12212	1732	Limestone, w/Shale, Chert
2090	2183	93	Anhydrite	12212	12272	60	Shale
2183	3004	821	Salt, Anhydrite	12272	13568	1296	Dolomite
3004	3220	216	Anhydrite, Sand, Shale	13568	13828	260	Limestone, w/Chert, Shale
3220	3383	163	Sand, Anhydrite	13828	14016	188	Limestone, w/Shale, Sand
3383	4623	1240	Sandstone, Dolomite	14016	14130	114	Sandstone, w/Shale, Lime
4623	6422	1799	Dolomite, Sand, Limestone	14130	14168	38	Granite wash and Granite
6422	6520	98	Sandstone, Dolomite				
6520	8600	2080	Dolomite				
8600	9440	840	Limestone, Sand, Shale				
9440	10480	1040	Dolomite, w/Lime, Shale, Chert				

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