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**NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105
Revised 11-1-74

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

13. TYPE OF WELL	
OIL WELL ☒	GAS WELL ☐ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐	PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
8. Form or Lease Name
Andrus 9

2. Name of Operator
Amerada Hess Corporation
3. Address of Operator
Box D, Monument, New Mexico 88265

9. Well No.
1
10. Field and Pool, or Wildcat
N. E. Lovington Perm.

4. Location of Well	
UNIT LETTER <u>L</u> LOCATED <u>1874</u> FEET FROM THE <u>South</u> LINE AND <u>766</u> FEET FROM	11. COUNTY
THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>16S</u> RGE. <u>37E</u> N.M.P.M.	<u>Lea</u>

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10-7-85	11-12-85	12-22-85	3842' KB, 3841' DF	3823' GR
20. Total Depth	21. Plug back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	23. Intervals Drilled By
12,000'	11,916'		Rotary Tools	Cable Tools
24. Producing Interval(s), of this completion - Top, Bottom, Name				25. Was Directional Survey Made
11,506' to 11,551' - Strawn				Yes
26. Type Electric and Other Logs Run				27. Was Well Cored
BHC sonic w/DIL, SFL/GR & caliper, CNL w/GR, dipmeter				Yes

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48# & 54#	500'	17-1/2"	530 sks.	----
8-5/8"	24#, 28#, 32#	5,084'	11"	2000 sks.	----
5-1/2"	17#, 20#	12,000'	7-7/8"	500 sks.	----

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	11,396'	11,392'

31. Perforation Record (Interval, size and number) 11,506' - 11,551' - 92 - 1/2"	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZES, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
11-27-85		Flow				Closed in.	
Date of Test	Hours Tested	Choke Size	Prodn. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
12-23-85	24	13/64"	→	395	610	0	1544
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
900#	pkc.	→	395	610	0	45.7	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Vented during testing	

35. List of Attachments
Deviation tests

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 <u>E. B. Fisher</u>	TITLE <u>Supv. Adm. Ser.</u>	DATE <u>1-6-86</u>

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by or any of all electrical and radio-activity logs run on 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 land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 2152'
 T. Salt 2250'
 B. Salt _____
 T. Yates 3310'
 T. 7 Rivers _____
 T. Queen 4253'
 T. Grayburg 4702'
 T. San Andres 4914'
 T. Glorieta 6532'
 T. Paddeck _____
 T. Blinebry _____
 T. Tubb 7808'
 T. Drinkard _____
 T. Abo 8529'
 T. Wolfcamp 9927'
 T. Penn. _____
 T. Cisco (Bough C) 11,042'

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn. "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Qtzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, 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
0	2152'		Red bed, sand, shale	10100'	10390'		Limestone
2152'	2250'		Anhy.	10390'	10600'		Limestone, shale
2250'	3310'		Salt, anhy.	10600'	10700'		Limestone, chert, shale
3310'	3424'		Sand, anhy.	10700'	11200'		Limestone, shale
3424'	4253'		Dolo., sand	11200'	11400'		Shale, limestone
4253'	4702'		Sand, dolo.	11400'	11460'		Limestone
4702'	6532'		Dolo, sand	11460'	11500'		Shale
6532'	6690'		Dolo., limestone	11500'	11770'		Limestone
6690'	6990'		Dolo.	11770'	12000'		Sandstone
6990'	7090'		Dolo., sand				
7090'	7840'		Dolo.				
7840'	7940'		Sand, dolo.				
7940'	8100'		Dolo., sand, limestone				
8100'	9040'		Dolo.				
9040'	9800'		Dolo., limestone, shale				
9800'	10000'		Limestone				
10000'	10100'		Limestone, chert				

30-025-29415

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NEW MEXICO OIL CONSERVATION COMMISSION

Form 2-101
Revised 1-4-55

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work				7. Unit Agreement Name	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐				8. Farm or Lease Name Andrus 9	
2. Name of Operator Amerada Hess Corporation				9. Well No. 1	
3. Address of Operator Drilling Services. P. O. Box 2040, Tulsa, Oklahoma 74102				10. Field and Pool, or Wildcat NE Lovington Pennsylvania	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1874</u> FEET FROM THE <u>South</u> LINE AND <u>766</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>9</u> TWP. <u>16S</u> RGE. <u>37E</u> N.M.P.M.				11. County Lea	
12. Proposed Depth 12000				19A. Formation Strawn	
20. Rotary or C.T. Rotary					
21. Elevations (Show whether DF, RT, etc.) 3823.3 GR		21A. Kind & Status Plug. Bon. Blanket		21B. Drilling Contractor Unknown	
				22. Approx. Date Work will start 9-20-85 -	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8	48	500	695	Surface
11"	8-5/8	24#, 28#, 32#	5200	1985	Surface
7-7/8	5½	17	12000	1900	4700

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed J. R. Wilson J. R. Wilson Title Supervisor Drlg Admin Servs Date 9-11-85

(This space for State Use)
Eddie W. ...

SEP 13 1985

APPROVED BY Oil & Gas Inspector TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: