STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-104
Revised 10-1-78

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TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRORATION OFFICE		

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator
Amerada Hess Corporation
Address
Box D, Monument, New Mexico 88265

Reason(s) for filing (Check proper box)
New Well [ ]
Recompletion [ ]
Change in Ownership [ ]
Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [X] Condensate [ ]
Other (Please explain)

If change of ownership give name and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease (State, Federal or Fee)	Lease No.
Homestake Royalty 10	1	Northeast Lovington Penn.	Fee	

Location
Unit Letter J : 1700 Feet From The South Line and 2300 Feet From The East

Line of Section 10 Township 16S Range 37E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address (Give address to which approved copy of this form is to be sent)
Koch Oil Company	Box 1558, Breckenridge, Texas 76024
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address (Give address to which approved copy of this form is to be sent)
Warren Petroleum Company	Box 1589, Tulsa, Oklahoma 74101

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	10	16S	37E	Yes	3-3-86

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Resv.	Diff. Resv.

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Elevations (DF, RKB, RT, GR, etc.)	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
Perforations			**Depth Casing Shoe**

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

R. L. Wheeler
(Signature)
Supv, Adm. Ser.
(Title)
4-2-86
(Date)

OIL CONSERVATION DIVISION

APPROVED APR 7 - 1986, 19

BY ~~ORIGINAL SIGNED BY JERRY SEXTON~~
DISTRICT I SUPERVISOR

TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

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Form C-105
Revised 11-1-58

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

5a. Indicate Type of Lease: State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL

b. TYPE OF COMPLETION

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER

7. Unit Agreement Name

8. Farm or Lease Name: Homestake Royalty 10

2. Name of Operator: Amerada Hess Corporation

9. Well No.: 1

3. Address of Operator: Box D, Monument, New Mexico 88265

10. Field and Pool, or Wildcat: Northeast Lovington Penn

4. Location of Well

UNIT LETTER J LOCATED 1700 FEET FROM THE South LINE AND 2300 FEET FROM THE East LINE OF SEC. 10 TWP. 16S RGE. 37E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
11-12-85	12-20-85	1-27-86	3811' DF, 3812' KB	3795'

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
12,075'	11,986'		→	0-12,075	-

24. Producing Interval(s), of this completion — Top, Bottom, Name: 11,598' to 11,650', 4 SPF, Strawn

25. Was Directional Survey Made: Totco

26. Type Electric and Other Logs Run: BHC, CNL/LDT, DIL/SFL, DLL/MSFL

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 PULLED
13-3/8"	48#	510'	17-1/2"	575 sks.	---
8-5/8"	24#, 32#	5,045'	11"	2800 sks.	---
5-1/2"	17#, 20#	12,075'	7-7/8"	500 sks.	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	11,505'	11,505'

31. Perforation Record (Interval, size and number): 11,598' to 11,650', 4 SPF, total 212 shots.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
11,598' - 11,650'	5000 gal. MOD-202 acid

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-20-86	Flow	Testing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1-29-86	24	27/64"		207	300	330	1449

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
150# to 400#	---		207	300	330	44.0

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

Test Witnessed By

35. List of Attachments: Deviation survey, logs.

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 E B Fisher TITLE Supv. Adm. Ser. DATE 1-29-86

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than [illegible] 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 filled 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				Northwestern New Mexico			
T. Anhy	2140'	T. Canyon	11,269'	T. Ojo Alamo		T. Penn. "B"	
T. Salt	2236'	T. Strawn	11,456'	T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka	11,910'	T. Pictured Cliffs		T. Penn. "D"	
T. Yates	3323'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	4280'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4744'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4967'	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta	6479'	T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		T. Gr. Wash		T. Morrison		T.	
T. Tubb	7880'	T. Granite		T. Todilto		T.	
T. Drinkard		T. Delaware Sand		T. Entrada		T.	
T. Abo	8580'	T. Bone Springs		T. Wingate		T.	
T. Wolfcamp	9985'	T.		T. Chinle		T.	
T. Penn.		T.		T. Permian		T.	
T Cisco (Bough C)	11,109'	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
sur.	2140		Sand, shale, red bed	11420	11520		Limestone, chert
2140	2236		Anhy.	11520	11570		Limestone, shale
2236	3323		Salt, anhy.	11570	11780		Limestone
3323	3540		Anhy., shale, sand	11780	11950		Limestone, sandstone, shale
3540	3750		Anhy., shale, dolo.	11940	12075		Sandstone, limestone, shale
3750	4790		Anhy., shale				
4790	5120		Anhy., dolo.				
5120	7910		Dolo.				
7910	8110		Dolo., sand				
8110	8840		Dolo.				
8840	9010		Dolo., shale				
9010	9780		Dolo., limestone, shale				
9780	10230		Limestone				
10230	10300		Limestone, chert, shale				
10300	10370		Limestone				
10370	11010		Limestone, chert, shale				
11010	11420		Limestone, shale, chert				