

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-104
Revised 10-01-78
Format 06-01-83
Page 1

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

I.

Operator AMERADA HESS CORPORATION	
Address Drawer "D", Monument, New Mexico 88265	
Reason(s) for filing (Check proper box) <input type="checkbox"/> New Well <input checked="" type="checkbox"/> Recompletion <input type="checkbox"/> Change in Ownership Change in Transporter of: <input type="checkbox"/> Oil <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Dry Gas <input type="checkbox"/> Condensate	Other (Please explain) 2500 bbl. test allowable for April 1985

If change of ownership give name and address of previous owner _____

II. DESCRIPTION OF WELL AND LEASE

Lease Name State P "A"	Well No. 4	Pool Name, including Formation San Andres	Kind of Lease State, Federal or Fee State	Lease No. B-934
Location Unit Letter <u>K</u> ; <u>1880</u> Feet From The <u>West</u> Line and <u>2310</u> Feet From The <u>South</u> Line of Section <u>18</u> Township <u>22S</u> Range <u>37E</u> , NMPM, <u>Lea</u> County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input type="checkbox"/> or Condensate <input type="checkbox"/> The Permian Corporation	Address (Give address to which approved copy of this form is to be sent) P.O. Box 3119, Midland, Texas 79701					
Name of Authorized Transporter of Casinghead Gas <input type="checkbox"/> or Dry Gas <input type="checkbox"/> Getty Oil Corporation (Texaco)	Address (Give address to which approved copy of this form is to be sent) ATTN P.O. Box 1137, Eunice, New Mexico 88231 R. Mills					
If well produces oil or liquids, give location of tanks.	Unit B	Sec. 17	Twp. 22S	Rge. 37E	Is gas actually connected? Yes	When

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

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. 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 is true and complete to the best of my knowledge and belief.



(Signature)

Superintendent

(Title)

April 9, 1985

(Date)

OIL CONSERVATION DIVISION

APR - 9 1985

APPROVED _____, 19 _____

BY Eddie W. Gray

TITLE Oil & Gas Inspector

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

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> PER <input type="checkbox"/>
5. State Oil & Gas Lease No. B-934

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Amerada Hess Corporation	8. Farm or Lease Name State PA
3. Address of Operator Drawer D, Monument, New Mexico 88265	9. Well No. 4
4. Location of Well UNIT LETTER <u>K</u> LOCATED <u>1880</u> FEET FROM THE <u>West</u> LINE AND <u>2310</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>18</u> TWP. <u>22S</u> RGE. <u>37E</u> NMPM	10. Field and Pool, or Wildcat Arrowhead Grayburg
12. County Lea	
19. Proposed Depth 3900'	19A. Formation Grayburg
20. Rotary or C.T. Pulling unit	
21. Elevations (Show whether DF, RT, etc.) 3425' GR	21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor	22. Approx. Date Work will start

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	1174'	525 sks.	circ.
7-7/8"	5-1/2"	14# & 17#	6762'	4585 sks.	3670

Plan to pull rods, pump & tbg., run gauge ring & junk basket in 5-1/2" csg. to 6460'. Set CI bridge plug in 5-1/2" csg. at 6450' & dump cement on top of bridge plug to plug off Drinkard zone csg. perf. fr. 6520' to 6613'. Load csg. w/2% KCl water & run spectra log fr. 4000' to 3400'. Run carbon oxygen log fr. 4000' to 3400'. Spot perf. acid in 5-1/2" csg. & perf. 5-1/2" csg. opposite Grayburg zone subject to logs of 5-78 fr. 3844' to 3860'. Run retrievable bridge plug & pkr. & set bridge plug at 3900' & pkr. at 3800' & acidize Grayburg zone thru 5-1/2" csg. perf. fr. 3844' to 3860'. Swab load. Re-set retrievable bridge plug at 3800' & spot perf. acid & perf. 5-1/2" csg. opposite Grayburg zone subject to carbon oxygen log, acidize w/15% MMR acid, swab load & resume production from Grayburg zone.

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 E.B. Dasher Title Supv. Adm. Ser. Date 5-26-85

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE APR - 1 1985

CONDITIONS OF APPROVAL, IF ANY: