

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Amerada Hess Corporation P. O. Box 840 Seminole, Texas 79360		² OGRID Number 000495
		³ API Number 30 - 025-07809
³ Property Code 000223	⁵ Property Name Warren McKee Unit	⁶ Well No. 114

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	19	20S	38E		660	North	660	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
⁹ Proposed Pool 1 Skaggs Abo East (56630)					¹⁰ Proposed Pool 2 Warren Tubb West(63280)				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3560'
¹⁶ Multiple No	¹⁷ Proposed Depth	¹⁸ Formation Abo	¹⁹ Contractor	²⁰ Spud Date

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	36#	256'	250 Sks.	Previously Ran
11"	8-5/8"	32#	3702'	1500 Sks.	Previously Ran
7-7/8"	5-1/2"	15.5 & 17	9323'	600 Sks.	Previously Ran

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.

Describe the blowout prevention program, if any. Use additional sheets if necessary.

Well currently shut-in with Warren McKee Simpson Zone perfs. fr. 9040'-9135'.

Plan to MIRU pulling unit. Remove wellhead, install BOP & TIH w/RBP & pkr. testing at intervals & isolate csg. leak. Cement squeeze leak as determined from pump-in rate & pressure. TIH w/bit, drill out retainer & cement & press. test csg. to 500 PSI. Retrieve RBP. TIH w/5-1/2" CIBP & set at 7700'. TIH w/4" csg. gun & perf. 5-1/2" csg. w/4 SPF fr. 6984'-6986'. If rate established into perfs., cement squeeze perfs. to isolate Upper Abo from Lower Drinkard. Drill out squeeze & perf. 5-1/2" csg. w/4" csg. gun w/2 SPF in Abo Zone selectively fr. 6984' - 7612'. Acidize Abo Zone perfs. w/10,000 gal. 15% HCl using rock salt as diverter. TIH w/prod. eqpt. & begin prod. fr. Abo Zone. If Abo Zone non-productive, recomplete to Tubb Zone.

After completion change well name/number to Fred Turner Jr. "A" No. 13.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Roy L. Wheeler, Jr.</i> Printed name: Roy L. Wheeler, Jr. Title: Bus. Svc. Spec. II Date: 08/22/2002 Phone: 915 758-6778		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY PAUL E. KAUTZ Title: PETROLEUM ENGINEER Approval Date: 08/23/2002 Expiration Date: Conditions of Approval: Attached <input type="checkbox"/>	
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Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87504

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-07809	² Pool Code 56630	³ Pool Name Skaggs Abo - East
⁴ Property Code 000223	⁵ Property Name Warren McKee Unit	⁶ Well Number 114
⁷ OGRID No. 000495	⁸ Operator Name Amerada Hess Corporation	⁹ Elevation 3560'

¹⁰ Surface Location

UL or lot no. A	Section 19	Township 20S	Range 38E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line East	County Lea
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A
NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

			660'		¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Roy L. Wheeler, Jr. Printed Name Bus. Svc. Spec. II Title 8-22-2002 Date
					¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
					Date of Survey Signature and Seal of Professional Surveyor: Certificate Number