

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)
30-025-06002
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL ☐ RE-ENTER ☒ DEEPEN ☐ PLUG BACK ☒		7. Lease Name or Unit Agreement Name T. Anderson
b. Type of Well: OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		
2. Name of Operator Amerada Hess Corporation		8. Well No. 2
3. Address of Operator Drawer D, Monument, New Mexico 88265		9. Pool name or Wildcat Eumont Yates 7RQ
4. Well Location Unit Letter <u>N</u> : <u>660</u> Feet From The <u>South</u> Line and <u>1980</u> Feet From The <u>West</u> Line Section <u>8</u> Township <u>20S</u> Range <u>37E</u> NMPM <u>Lea</u> County		

10. Proposed Depth		11. Formation Eumont Yates 7RQ	12. Rotary or C.T.
13. Elevations (Show whether DF, RT, GR, etc.) 3540' DF	14. Kind & Status Plug Bond	15. Drilling Contractor	16. Approx. Date Work will start

17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13"	40#	192'	Previously	Ran
11"	8-5/8"	32#	2404'	"	"
7-7/8"	6-5/8"	20#	3784'	"	"

Plan to MIRU pulling unit, remove well head & install BOP. TIH w/guage ring & junk basket to 3450' & TOH. TIH w/pkr. & test CIBP to 4000# & csg. to 500#. Run CBL-CCL-GR fr. 3450' - 2500' or top of cement. Evaluate cement bond across Queen-Penrose interval & perform cement squeeze if necessary. Dump 35' cement on top CIBP. TIH w/4" csg. gun & selectively perf. Eumont Zone w/2SPF fr. + 3100' - + 3400'. Breakdown Eumont perms. w/3000 gal. 15% NEFE HCL using ball sealers as diverter. Hyd. frac. Eumont perms. w/68,000 gal. 50 quality CO2 foam, 35 lbs. cross-linked guar gel & 250,000 lbs. 12/20 Brady sand. Flow back well to cleanup & evaluate prod.

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.

SIGNATURE R. L. Wheeler, Jr. TITLE Supv. Adm. Svc. DATE 8-20-92
TYPE OR PRINT NAME R. L. Wheeler, Jr. TELEPHONE NO. 393-2144

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

AUG 21 '92

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

AUG 20 1992

END HOESS OFFICE